

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010325\
 Data File : P0108900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2025 10:11
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 12:23:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 03 04:48:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.704	3.700	463.3E6	271.1E6	50.019	48.893
2)	SA Decachlor...	8.768	8.719	371.9E6	169.9E6	52.389	45.268
Target Compounds							
3)	L1 AR-1016-1	4.799	4.786	130.8E6	73098765	406.715	398.169
4)	L1 AR-1016-2	4.819	4.805	180.6E6	100.3E6	407.913	398.073
5)	L1 AR-1016-3	4.875	4.981	132.9E6	58213537	422.413	410.348
6)	L1 AR-1016-4	4.996	5.023	102.2E6	45726684	413.505	385.162
7)	L1 AR-1016-5	5.253	5.237	108.4E6	61465678	412.264	400.891
8)	L2 AR-1221-1	3.916	3.911	14808180	8683720	126.681	124.930
9)	L2 AR-1221-2	4.004	3.998	22593727	13121225	256.290	247.372
10)	L2 AR-1221-3	4.081	4.074	72503535	42251430	275.639	275.290
11)	L3 AR-1232-1	4.081	4.074	72503535	42251430	358.211	348.878
12)	L3 AR-1232-2	4.576	4.805	102.5E6	100.3E6	880.187	868.528
13)	L3 AR-1232-3	4.819	4.981	180.6E6	58213537	843.743	907.461
14)	L3 AR-1232-4	4.996	5.066	102.2E6	58871942	914.169	982.270
15)	L3 AR-1232-5	5.038	5.237	80589724	61465678	1001.872	956.476
16)	L4 AR-1242-1	4.799	4.786	130.8E6	73098765	487.233	474.654
17)	L4 AR-1242-2	4.819	4.805	180.6E6	100.3E6	494.236	475.766
18)	L4 AR-1242-3	4.875	4.981	132.9E6	58213537	507.045	488.833
19)	L4 AR-1242-4	4.996	5.066	102.2E6	58871942	497.593	480.629
20)	L4 AR-1242-5	5.650	5.588	103.8E6	69344155	480.252	471.801
21)	L5 AR-1248-1	4.799	4.786	130.8E6	73098765	622.594	615.103
22)	L5 AR-1248-2	5.038	5.023	80589724	45726684	279.104	274.954
23)	L5 AR-1248-3	5.253	5.066	108.4E6	58871942	304.651	331.025
24)	L5 AR-1248-4	5.608	5.237	125.1E6	61465678	250.042	297.524
25)	L5 AR-1248-5	5.650	5.629	103.8E6	58238975	298.537	293.902
26)	L6 AR-1254-1	5.608	5.588	125.1E6	69344155	236.718	228.794
27)	L6 AR-1254-2	5.757	5.736	34547990	21165847	74.095	78.082
28)	L6 AR-1254-3	6.164	6.139	42882186	25305684	56.985	59.081
29)	L6 AR-1254-4	6.393	6.367	31946643	20300906	74.574	85.035
30)	L6 AR-1254-5	6.815	6.785	10735877	7869245	16.616	21.238 #
31)	L7 AR-1260-1	6.310	6.284	16350870	10396463	34.891	38.561
32)	L7 AR-1260-2	6.485	6.456	4204429	4641332	7.369	14.310 #
33)	L7 AR-1260-3	6.815f	6.610	10735877	6001556	22.361	19.214
34)	L7 AR-1260-4	7.151f	7.083	3252963	571114	7.439	2.291 #
35)	L7 AR-1260-5	7.333	7.319	2388028	652959	2.371	1.154 #
36)	L8 AR-1262-1	6.815f	6.854	10735877	1893995	16.356	5.219 #
37)	L8 AR-1262-2	7.333	7.319	2388028	652959	2.123	1.072 #
38)	L8 AR-1262-3	0.000	7.615	0	515541	N.D.	2.213 #
39)	L8 AR-1262-4	0.000	7.670	0	621304	N.D.	1.446 #
40)	L8 AR-1262-5	0.000	8.144	0	120731	N.D.	0.655 #
41)	L9 AR-1268-1	0.000	7.615	0	515541	N.D.	0.763 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010325\
Data File : P0108900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2025 10:11
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 12:23:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 03 04:48:29 2025
Response via : Initial Calibration
Integrator: ChemStation

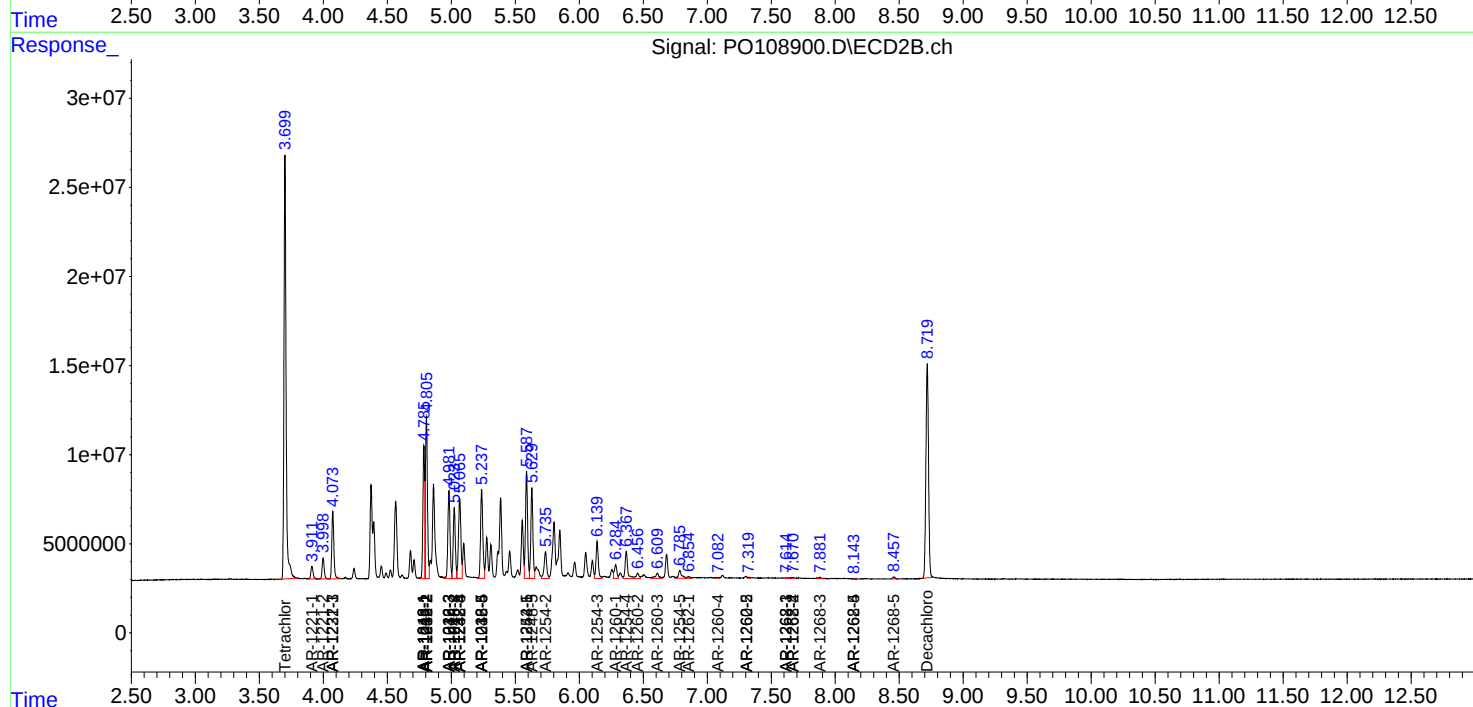
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

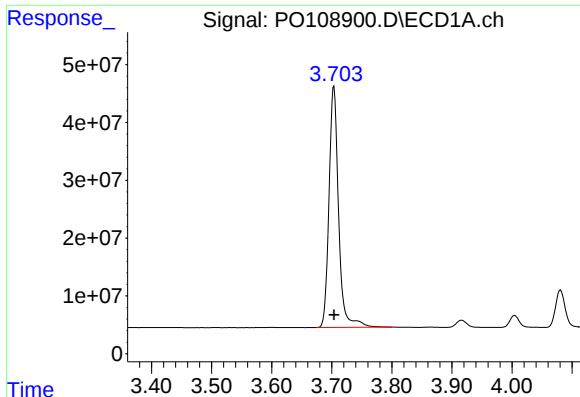
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.670	0	621304	N.D.	1.021 #
43) L9	AR-1268-3	0.000	7.882	0	899672	N.D.	1.787 #
44) L9	AR-1268-4	0.000	8.144	0	120731	N.D.	0.586 #
45) L9	AR-1268-5	8.503	8.458	3830820	1448715	1.374	1.065

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_O
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

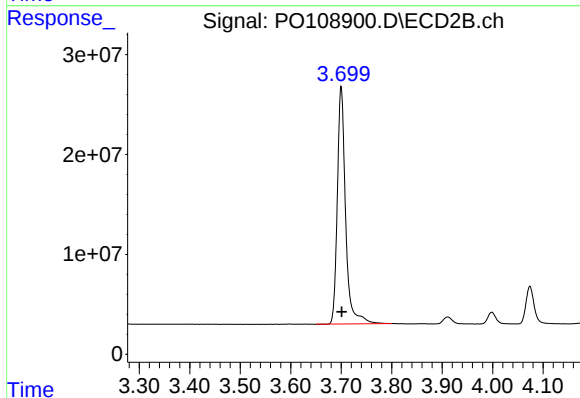




#1 Tetrachloro-m-xylene

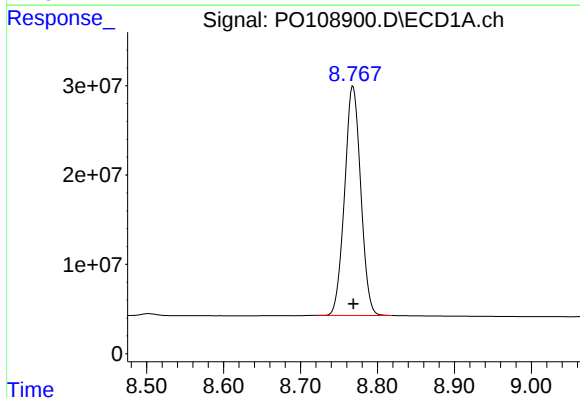
R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 463329489
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



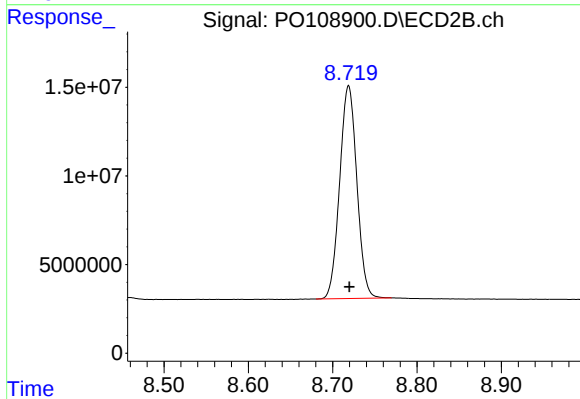
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.001 min
Response: 271086275
Conc: 48.89 ng/ml



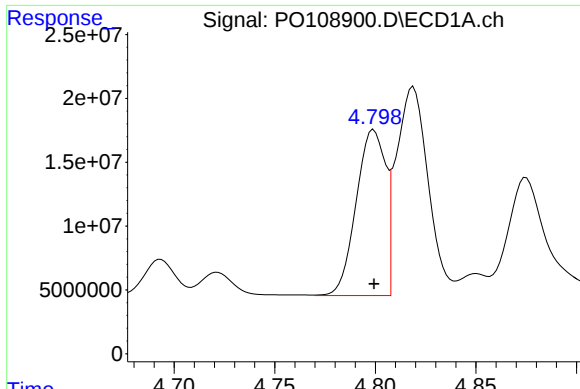
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 371939005
Conc: 52.39 ng/ml



#2 Decachlorobiphenyl

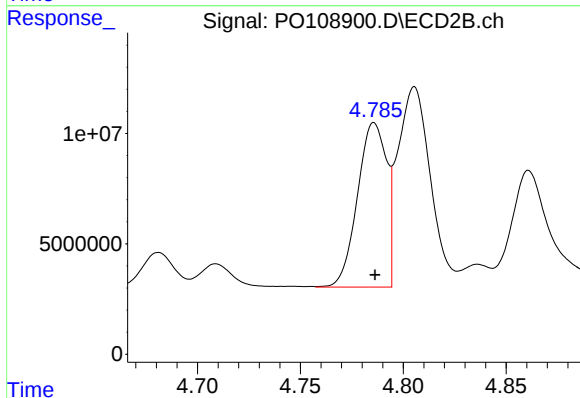
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 169883738
Conc: 45.27 ng/ml



#3 AR-1016-1

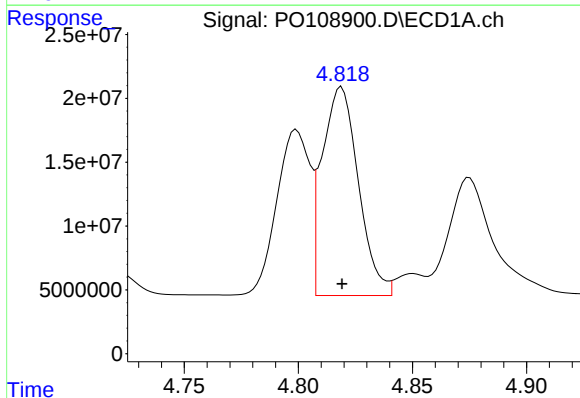
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 130839859
Conc: 406.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



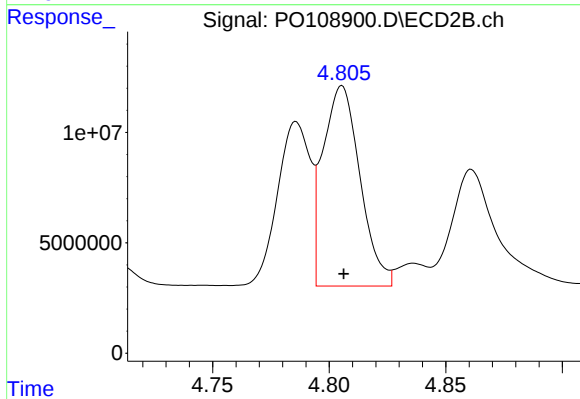
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 73098765
Conc: 398.17 ng/ml



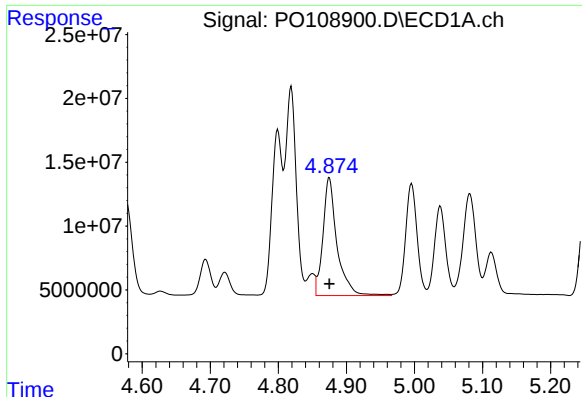
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 180569038
Conc: 407.91 ng/ml



#4 AR-1016-2

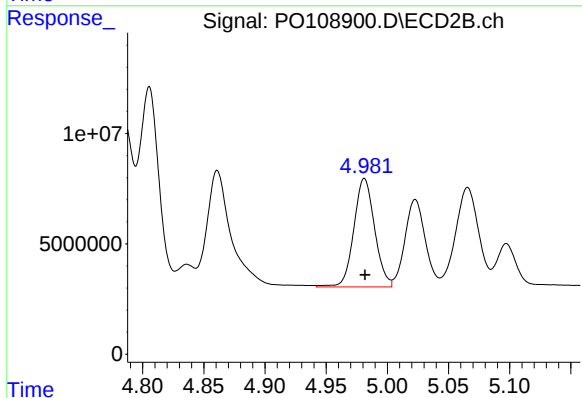
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 100325437
Conc: 398.07 ng/ml



#5 AR-1016-3

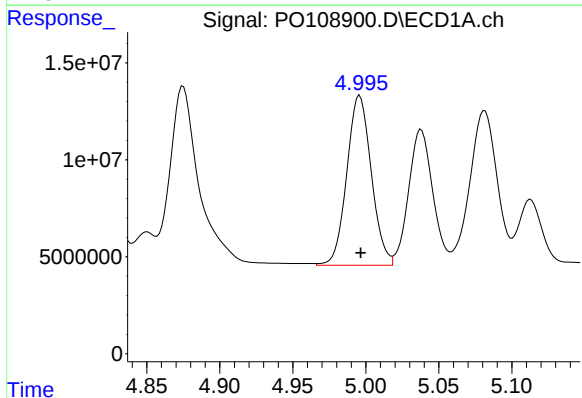
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 132914835
Conc: 422.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



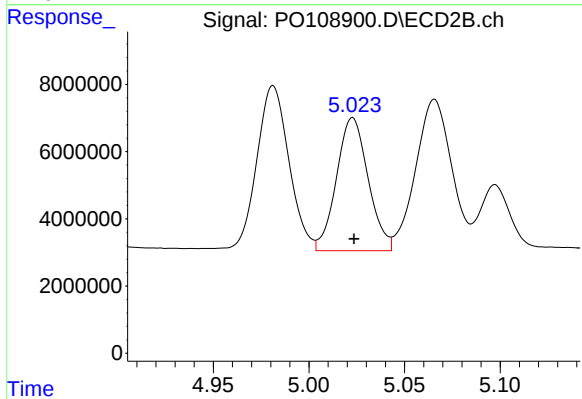
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 58213537
Conc: 410.35 ng/ml



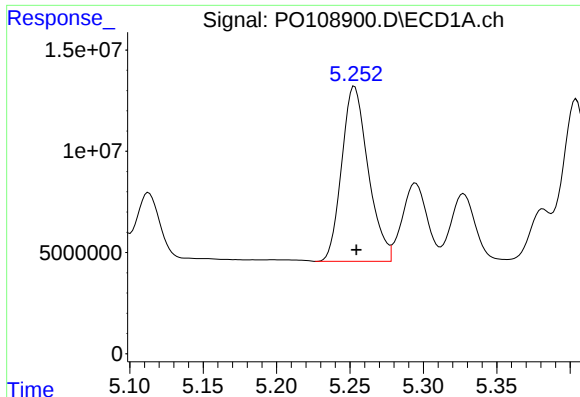
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 102231652
Conc: 413.51 ng/ml



#6 AR-1016-4

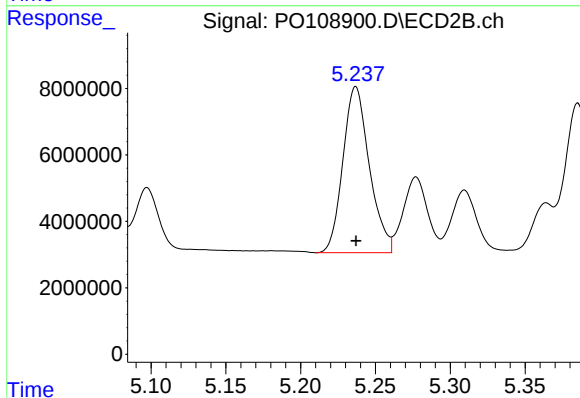
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 45726684
Conc: 385.16 ng/ml



#7 AR-1016-5

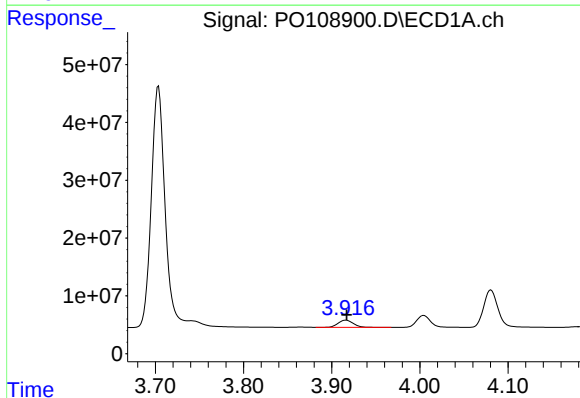
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 108360315
Conc: 412.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



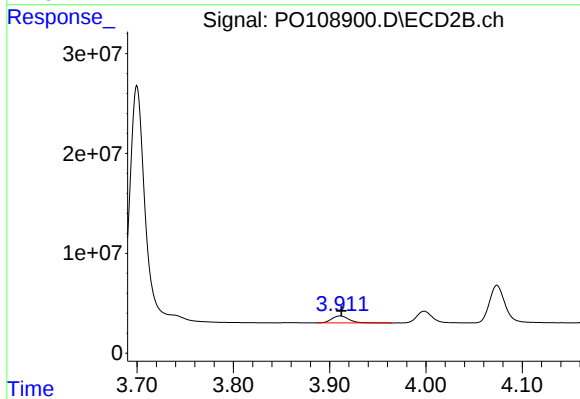
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 61465678
Conc: 400.89 ng/ml



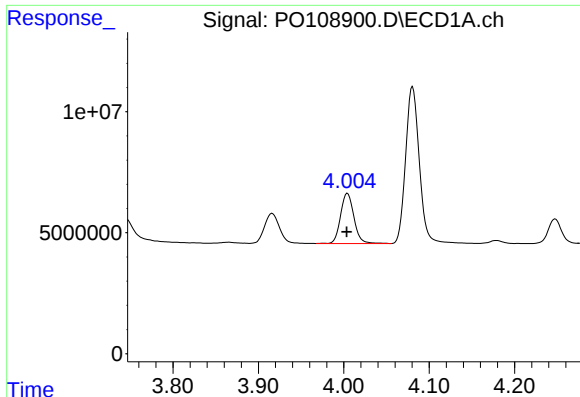
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 14808180
Conc: 126.68 ng/ml



#8 AR-1221-1

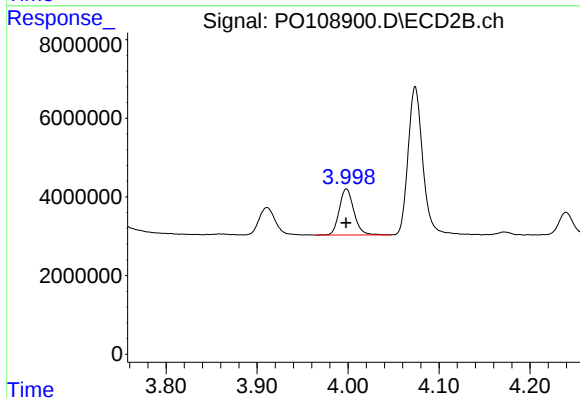
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 8683720
Conc: 124.93 ng/ml



#9 AR-1221-2

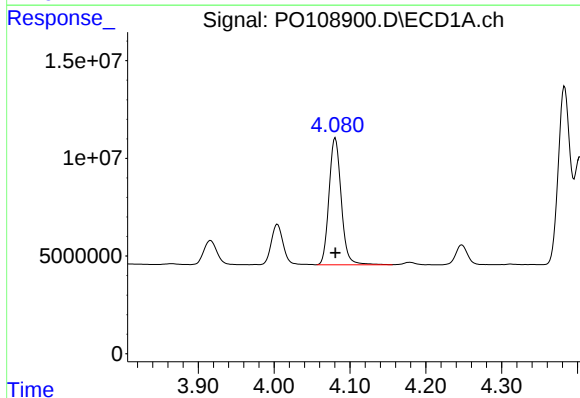
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 22593727
Conc: 256.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



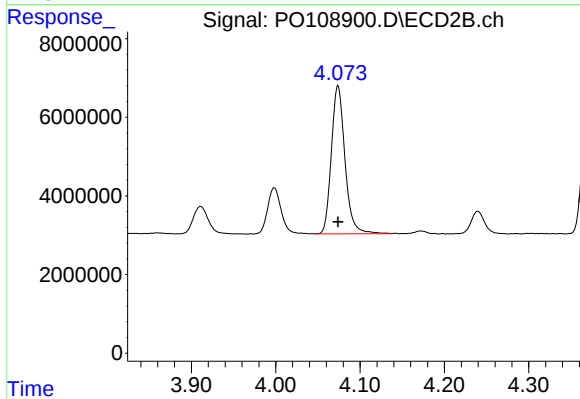
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 13121225
Conc: 247.37 ng/ml



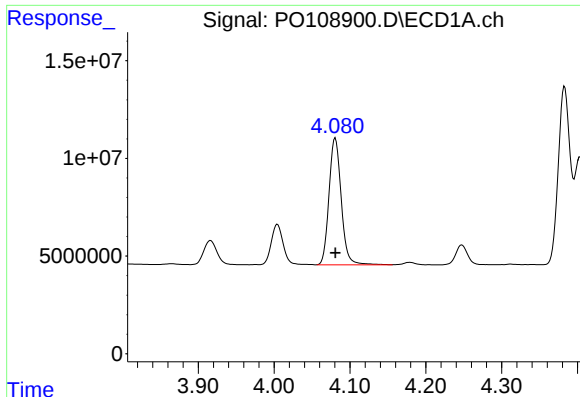
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 72503535
Conc: 275.64 ng/ml



#10 AR-1221-3

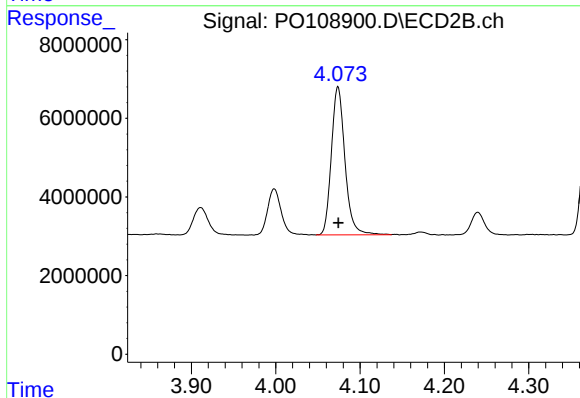
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 42251430
Conc: 275.29 ng/ml



#11 AR-1232-1

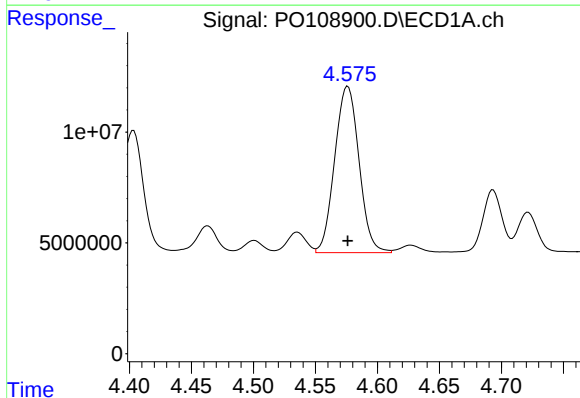
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 72503535
Conc: 358.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



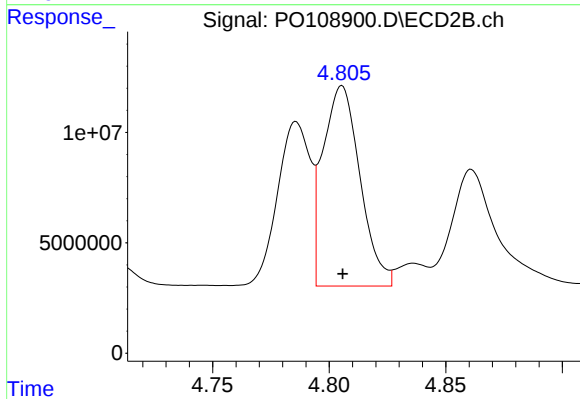
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 42251430
Conc: 348.88 ng/ml



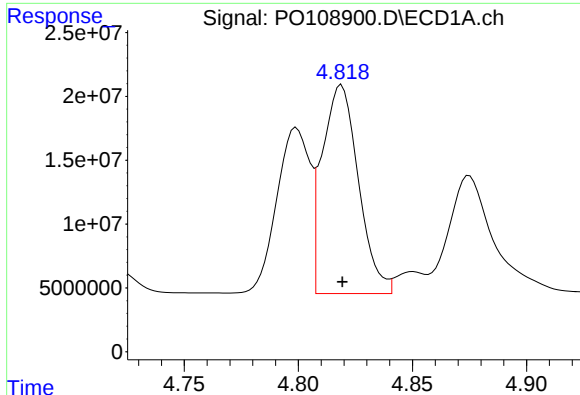
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 102523508
Conc: 880.19 ng/ml



#12 AR-1232-2

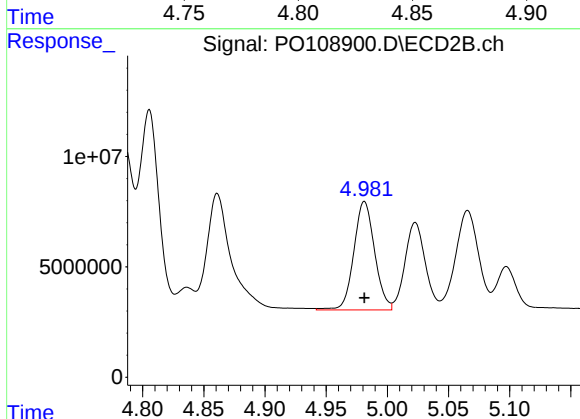
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 100325437
Conc: 868.53 ng/ml



#13 AR-1232-3

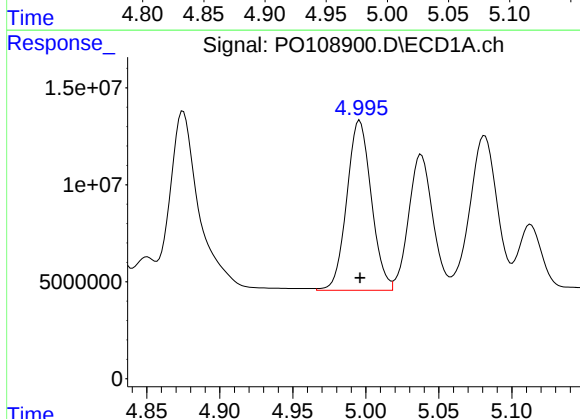
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 180569038
Conc: 843.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



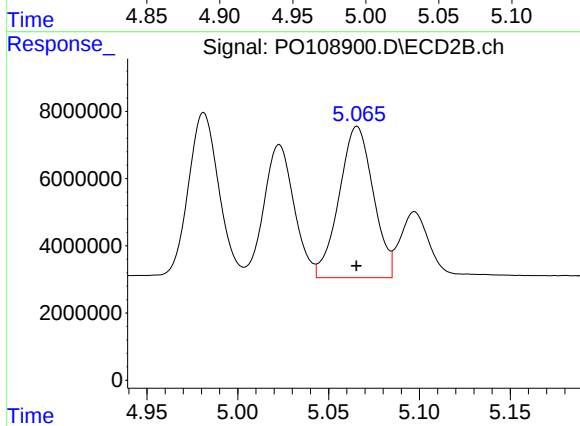
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 58213537
Conc: 907.46 ng/ml



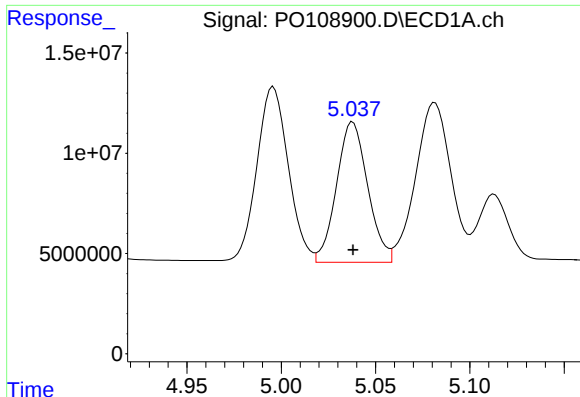
#14 AR-1232-4

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 102231652
Conc: 914.17 ng/ml



#14 AR-1232-4

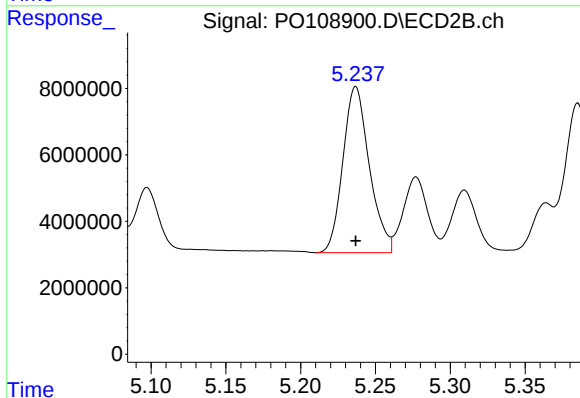
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 58871942
Conc: 982.27 ng/ml



#15 AR-1232-5

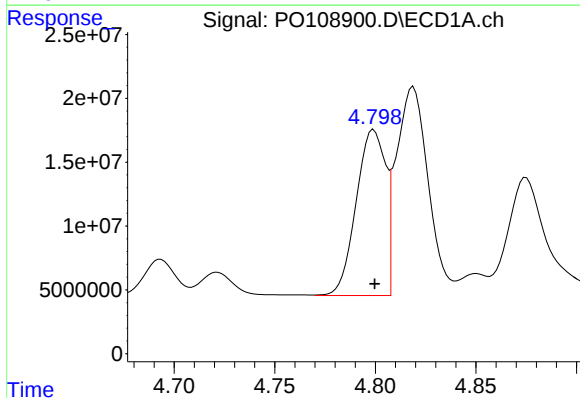
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 80589724
Conc: 1001.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



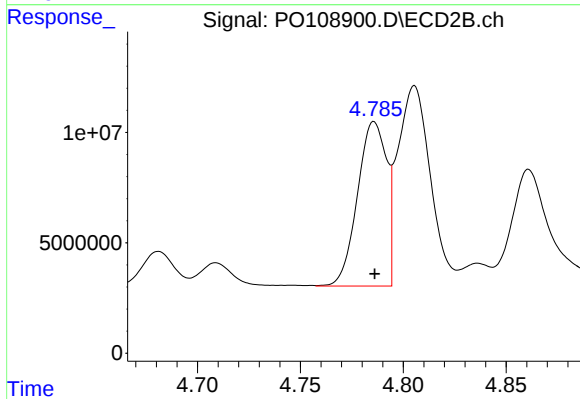
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 61465678
Conc: 956.48 ng/ml



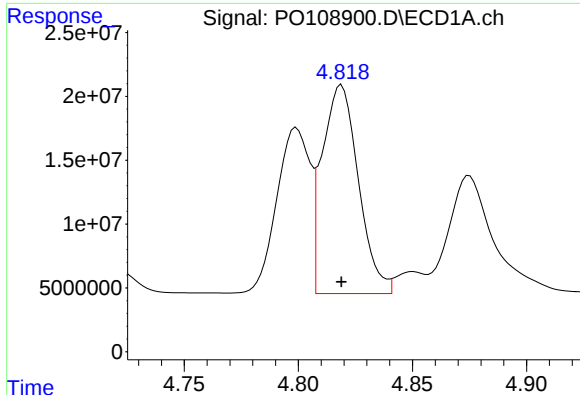
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 130839859
Conc: 487.23 ng/ml



#16 AR-1242-1

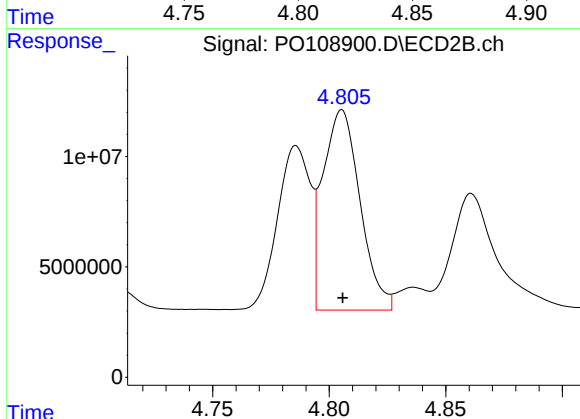
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 73098765
Conc: 474.65 ng/ml



#17 AR-1242-2

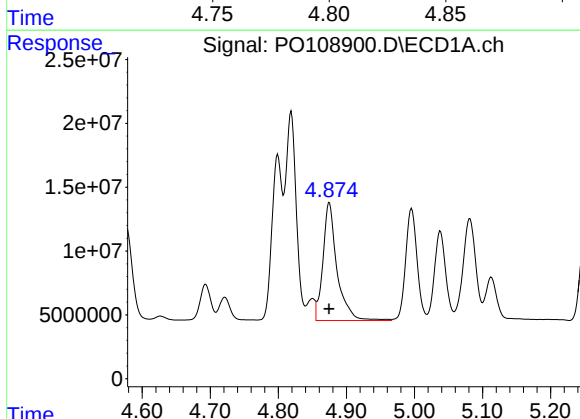
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 180569038
Conc: 494.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



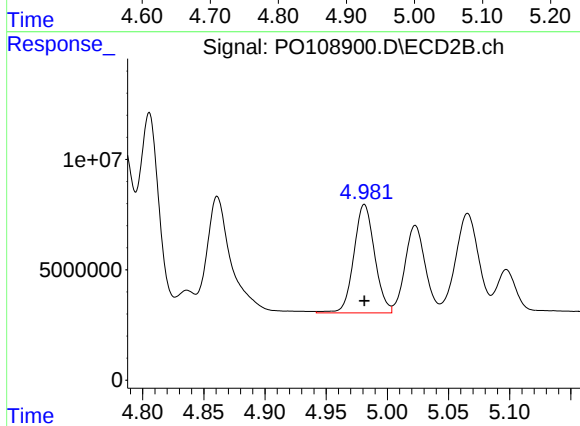
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 100325437
Conc: 475.77 ng/ml



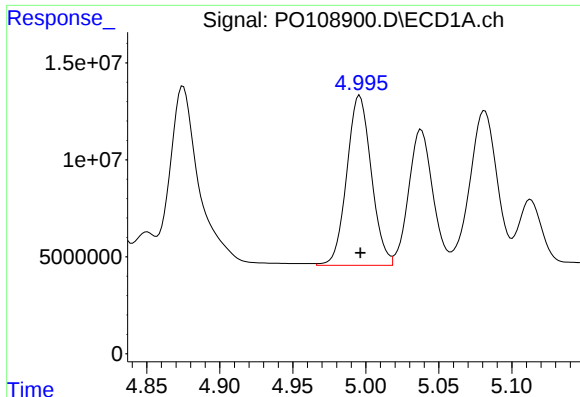
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 132914835
Conc: 507.05 ng/ml



#18 AR-1242-3

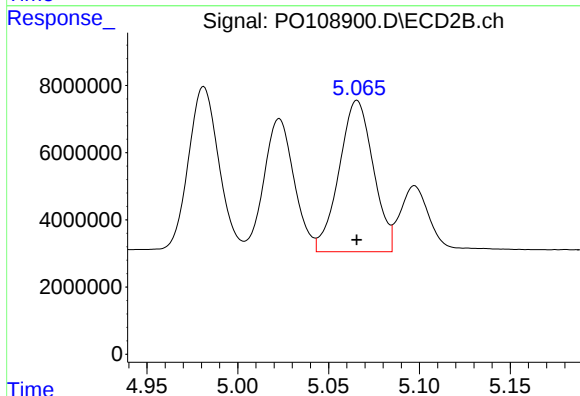
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 58213537
Conc: 488.83 ng/ml



#19 AR-1242-4

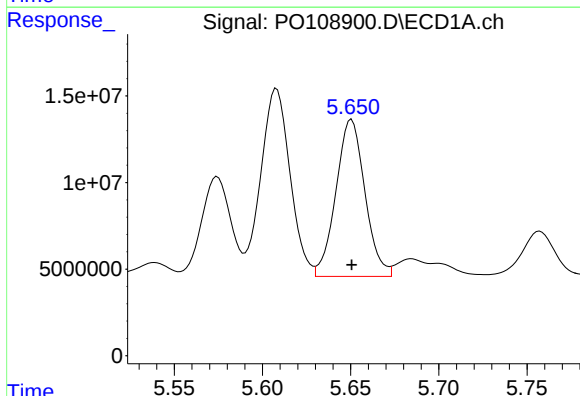
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 102231652
Conc: 497.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



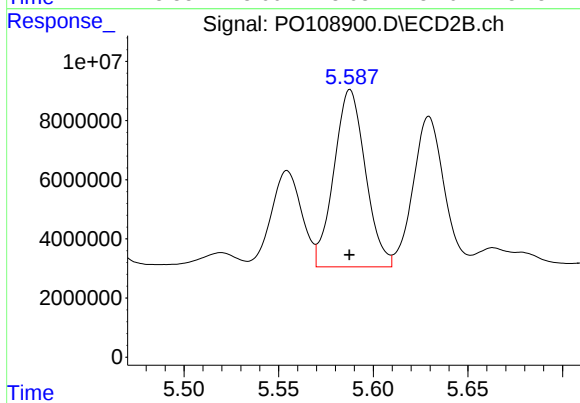
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 58871942
Conc: 480.63 ng/ml



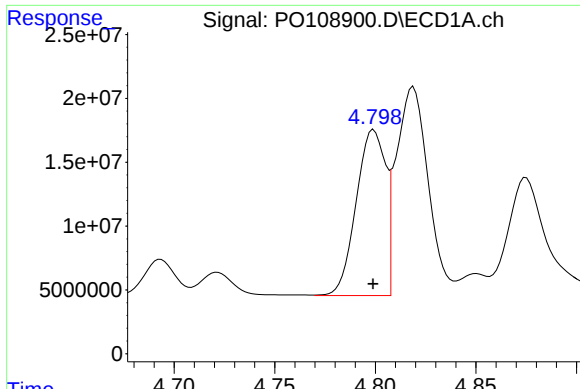
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 103809188
Conc: 480.25 ng/ml



#20 AR-1242-5

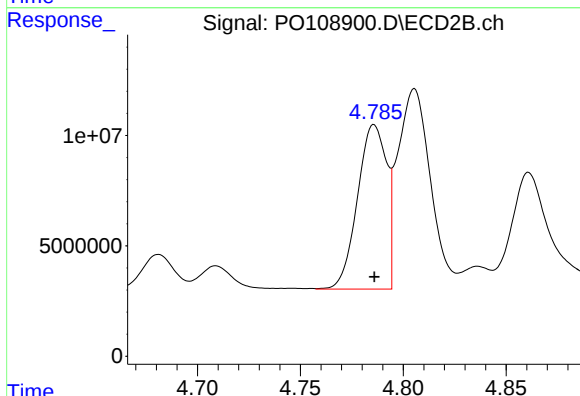
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 69344155
Conc: 471.80 ng/ml



#21 AR-1248-1

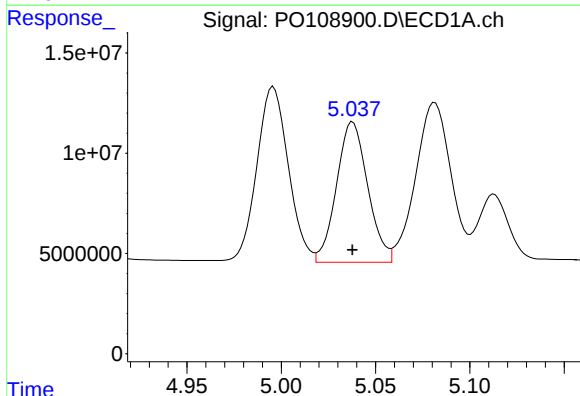
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 130839859
Conc: 622.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



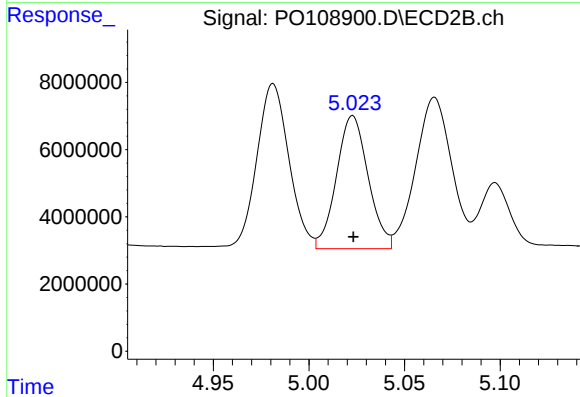
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 73098765
Conc: 615.10 ng/ml



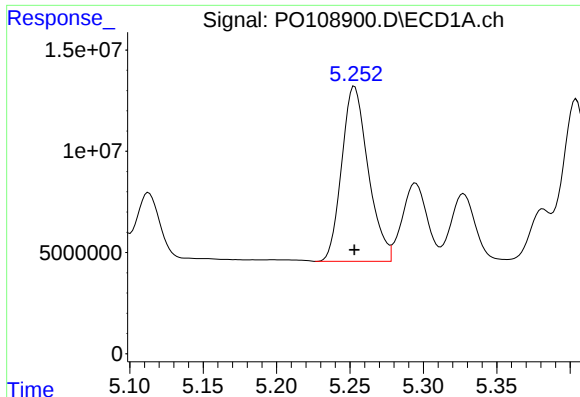
#22 AR-1248-2

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 80589724
Conc: 279.10 ng/ml



#22 AR-1248-2

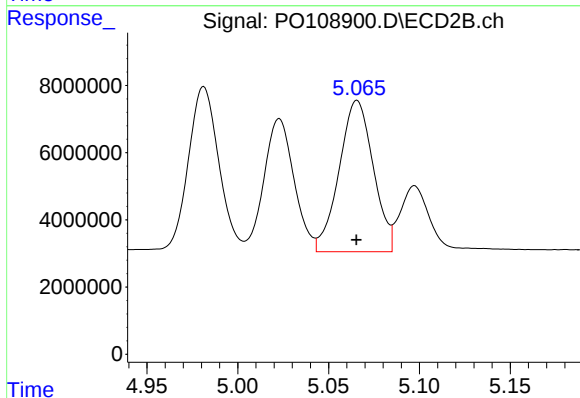
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 45726684
Conc: 274.95 ng/ml



#23 AR-1248-3

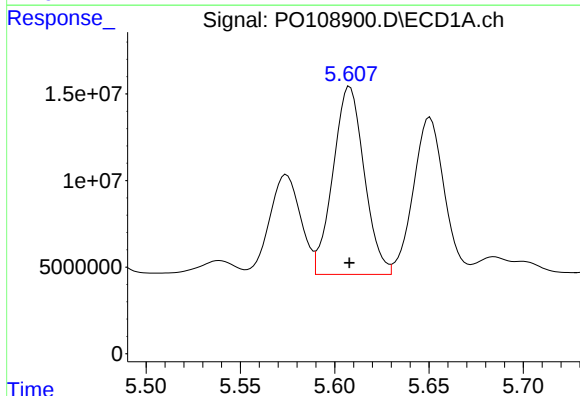
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 108360315
Conc: 304.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



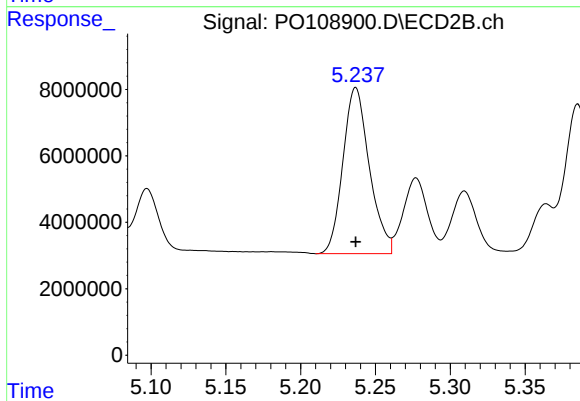
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 58871942
Conc: 331.03 ng/ml



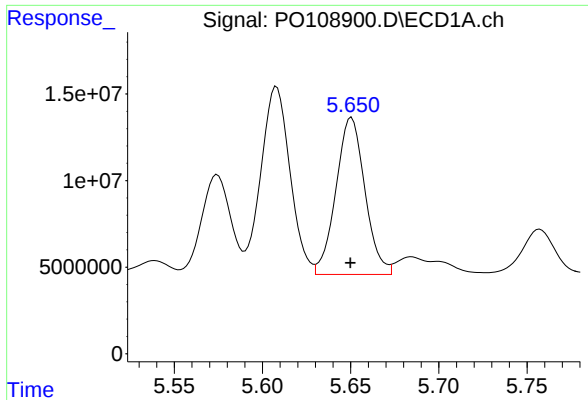
#24 AR-1248-4

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 125113339
Conc: 250.04 ng/ml



#24 AR-1248-4

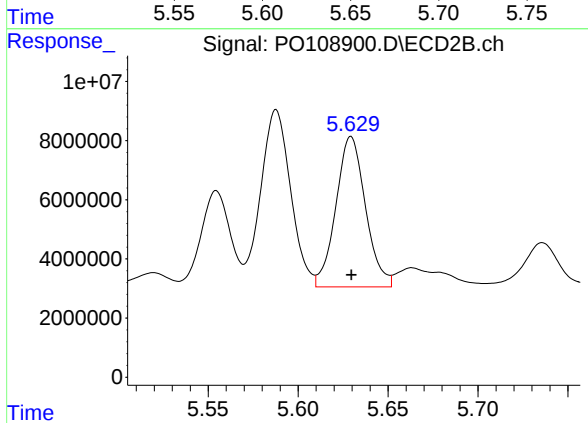
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 61465678
Conc: 297.52 ng/ml



#25 AR-1248-5

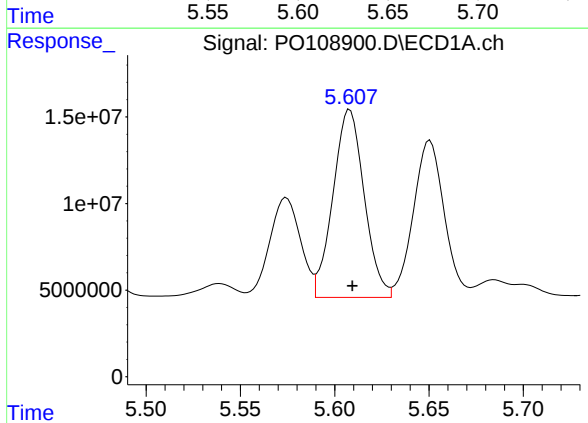
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 103809188
Conc: 298.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



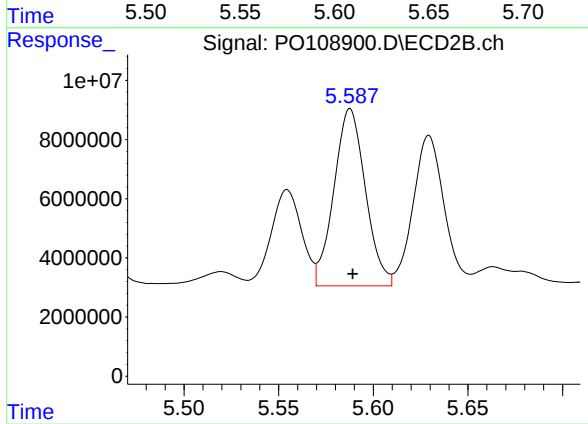
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 58238975
Conc: 293.90 ng/ml



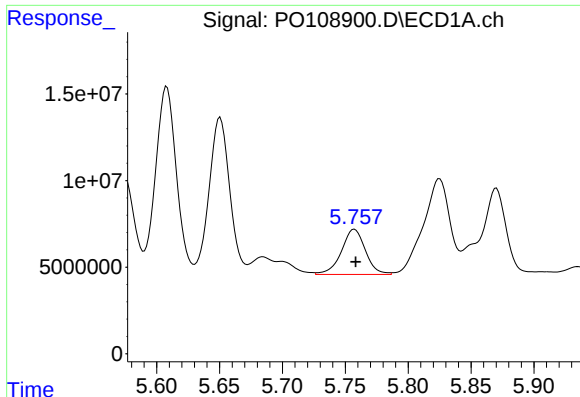
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 125113339
Conc: 236.72 ng/ml



#26 AR-1254-1

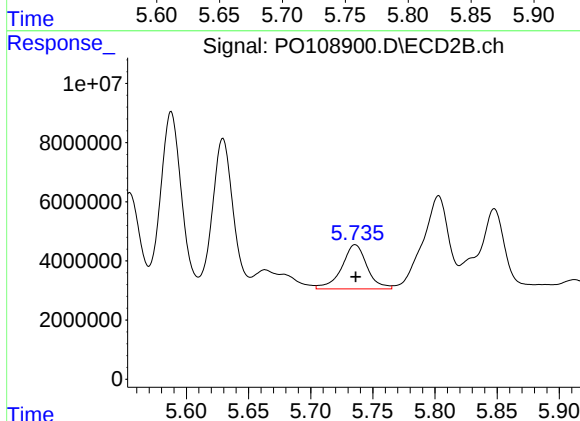
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 69344155
Conc: 228.79 ng/ml



#27 AR-1254-2

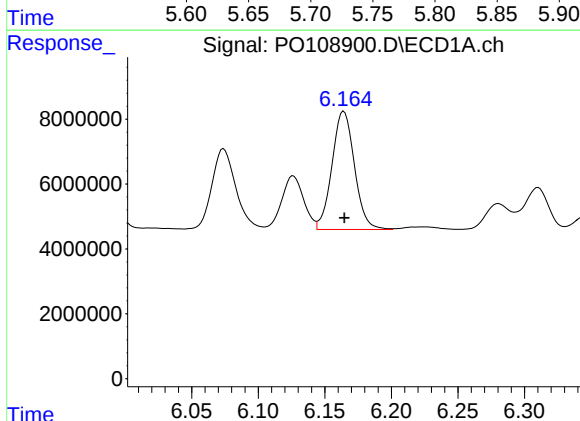
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 34547990
Conc: 74.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



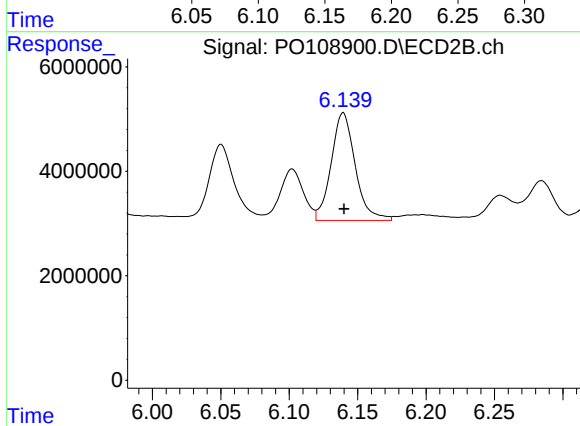
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 21165847
Conc: 78.08 ng/ml



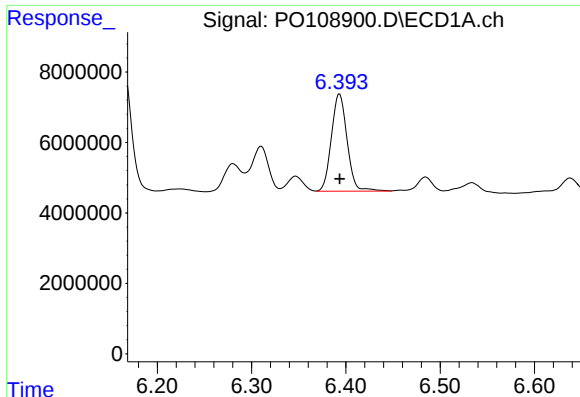
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 42882186
Conc: 56.99 ng/ml



#28 AR-1254-3

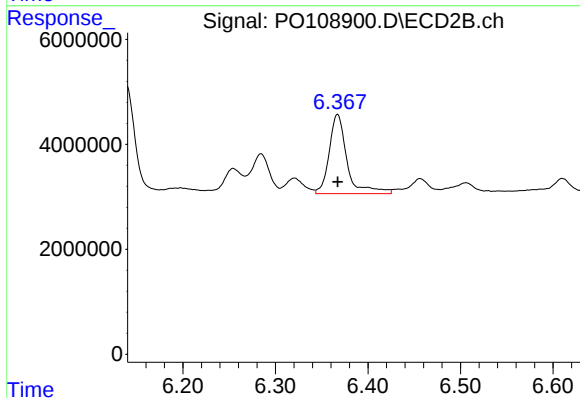
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 25305684
Conc: 59.08 ng/ml



#29 AR-1254-4

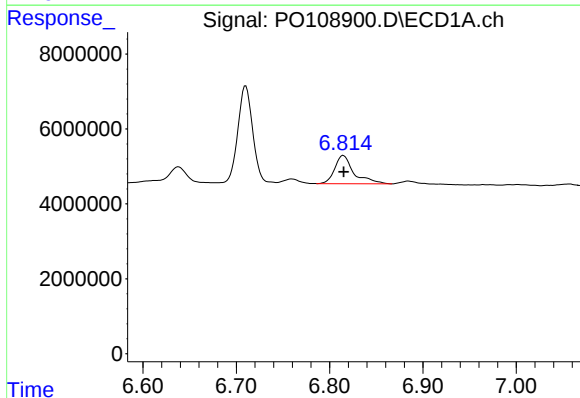
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 31946643
Conc: 74.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



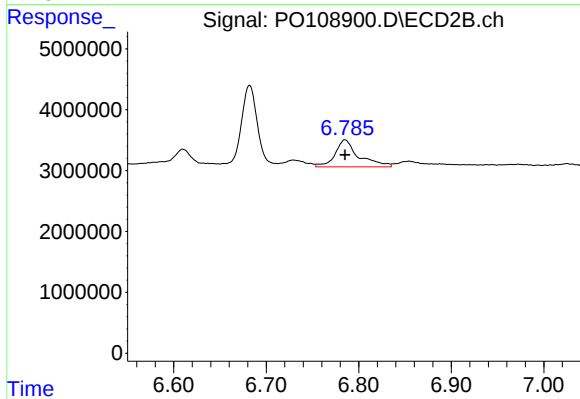
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 20300906
Conc: 85.04 ng/ml



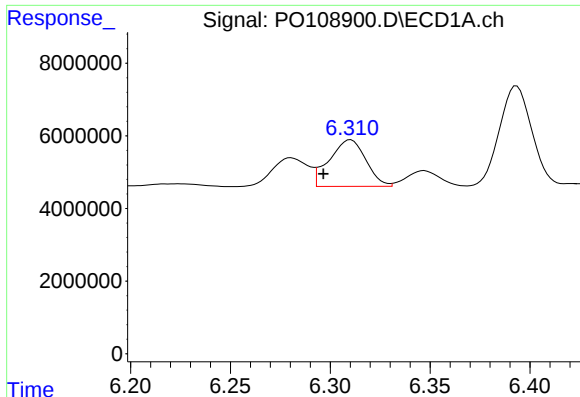
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 10735877
Conc: 16.62 ng/ml



#30 AR-1254-5

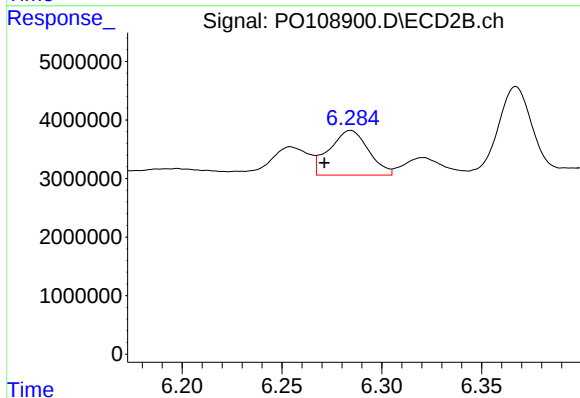
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 7869245
Conc: 21.24 ng/ml



#31 AR-1260-1

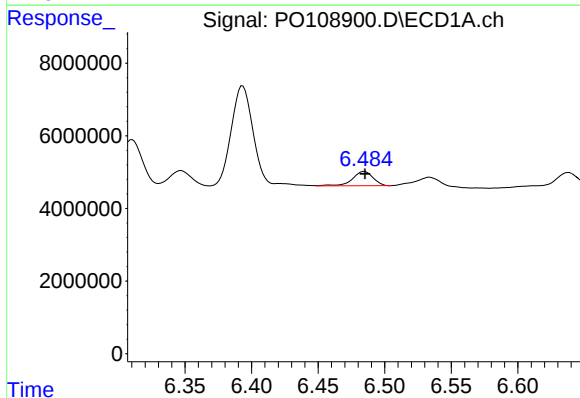
R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 16350870
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



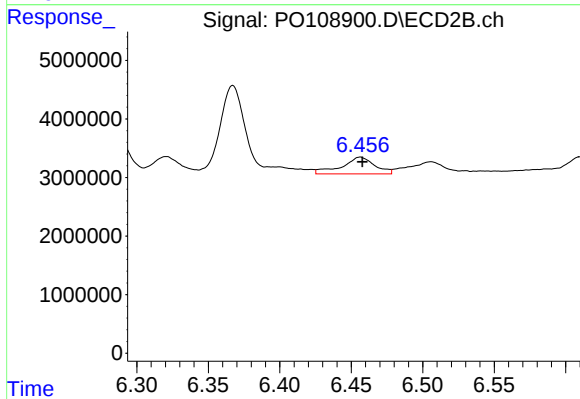
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.013 min
Response: 10396463
Conc: 38.56 ng/ml



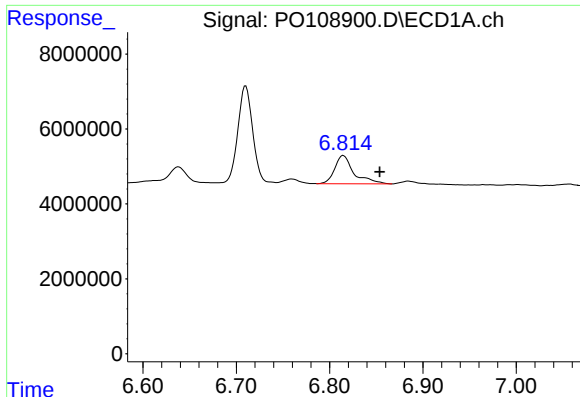
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 4204429
Conc: 7.37 ng/ml



#32 AR-1260-2

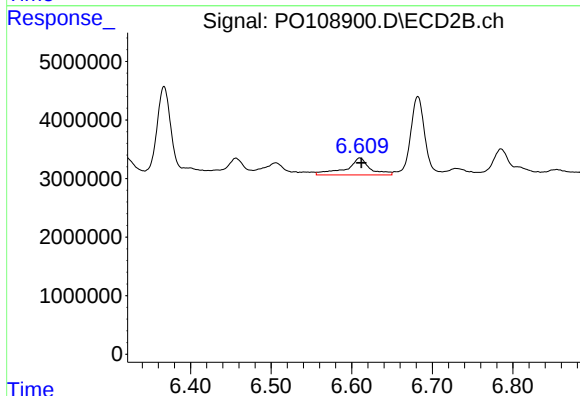
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 4641332
Conc: 14.31 ng/ml



#33 AR-1260-3

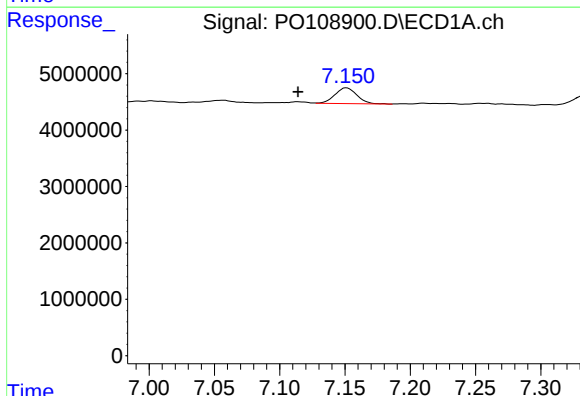
R.T.: 6.815 min
Delta R.T.: -0.039 min
Response: 10735877
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



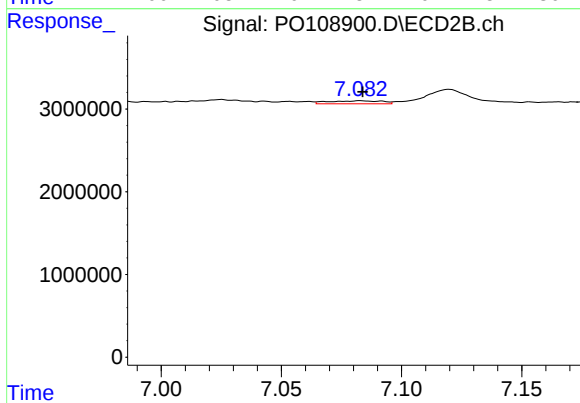
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 6001556
Conc: 19.21 ng/ml



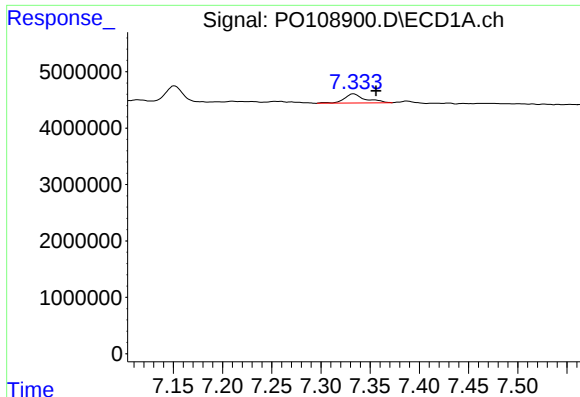
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: 0.037 min
Response: 3252963
Conc: 7.44 ng/ml



#34 AR-1260-4

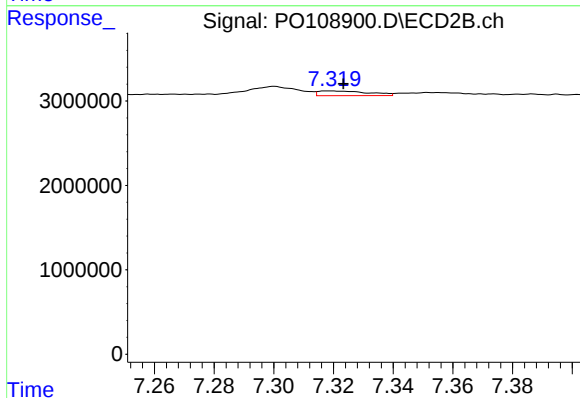
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 571114
Conc: 2.29 ng/ml



#35 AR-1260-5

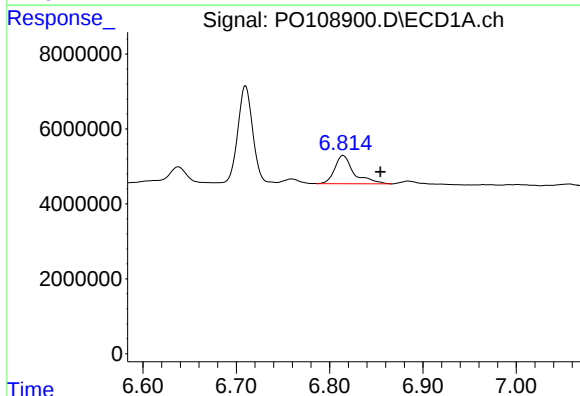
R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 2388028
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



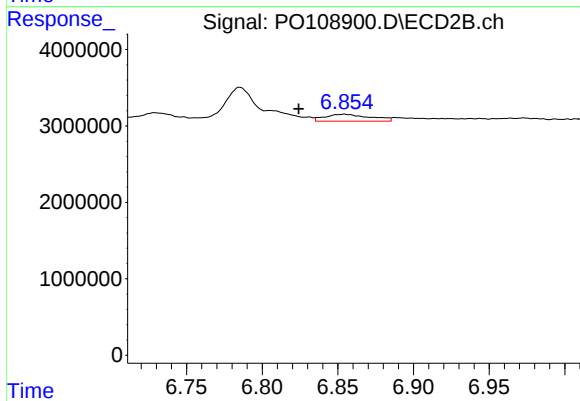
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 652959
Conc: 1.15 ng/ml



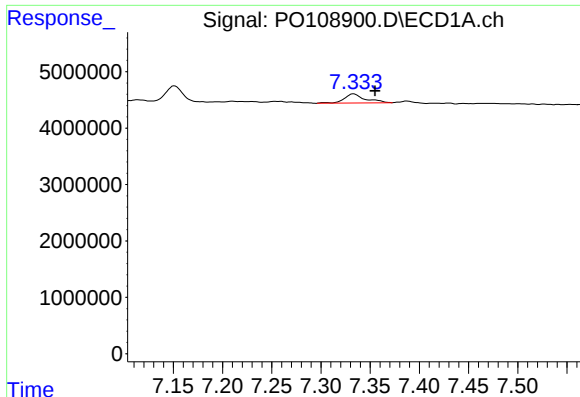
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: -0.040 min
Response: 10735877
Conc: 16.36 ng/ml



#36 AR-1262-1

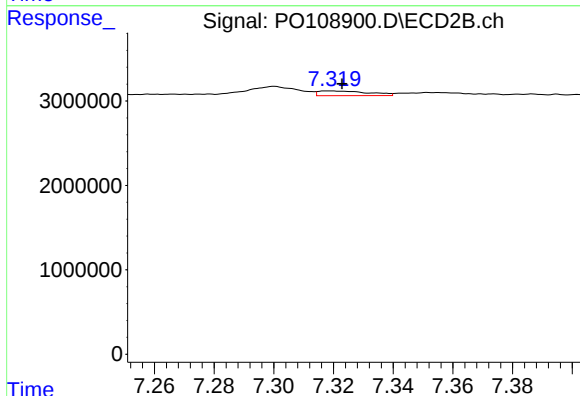
R.T.: 6.854 min
Delta R.T.: 0.030 min
Response: 1893995
Conc: 5.22 ng/ml



#37 AR-1262-2

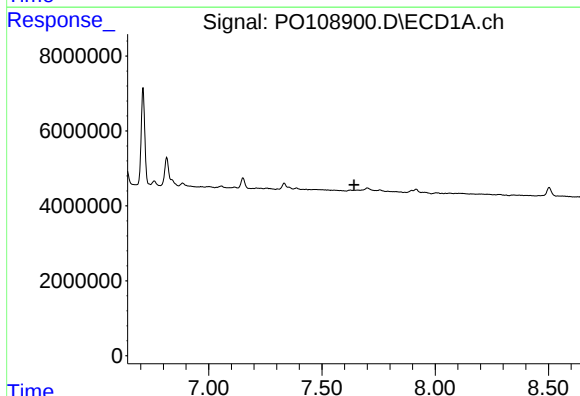
R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 2388028
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



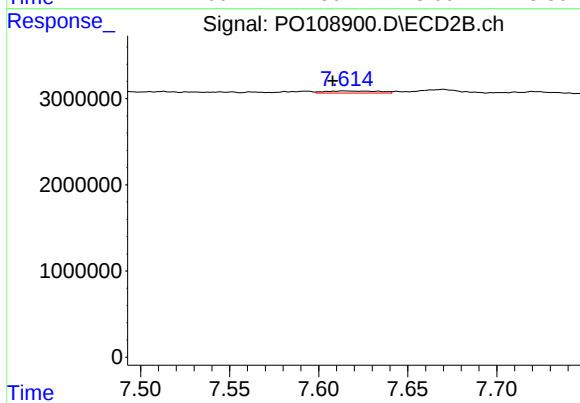
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 652959
Conc: 1.07 ng/ml



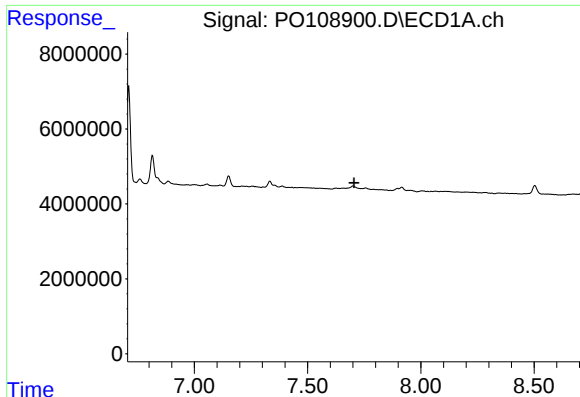
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#38 AR-1262-3

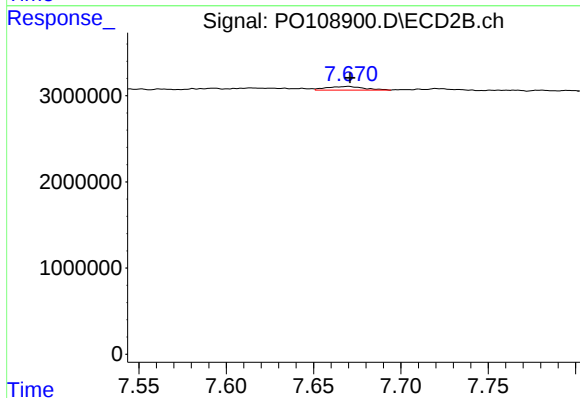
R.T.: 7.615 min
Delta R.T.: 0.007 min
Response: 515541
Conc: 2.21 ng/ml



#39 AR-1262-4

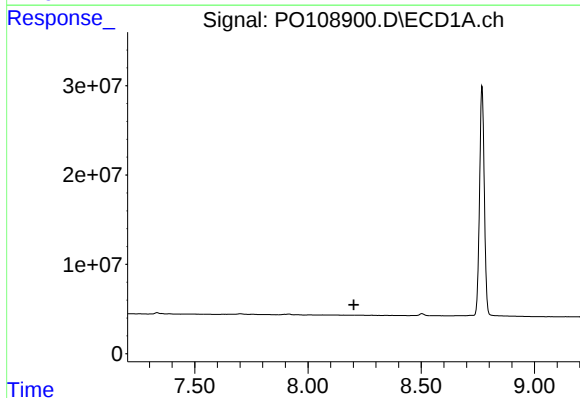
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



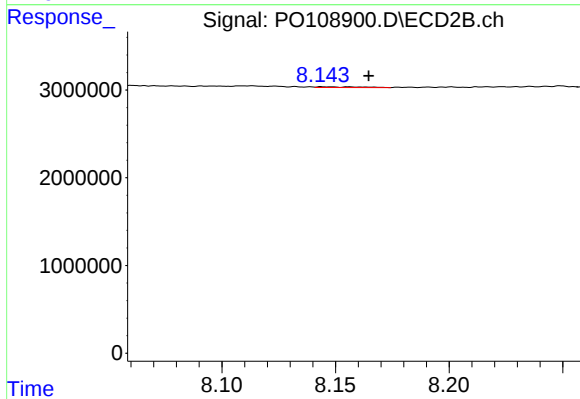
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 621304
Conc: 1.45 ng/ml



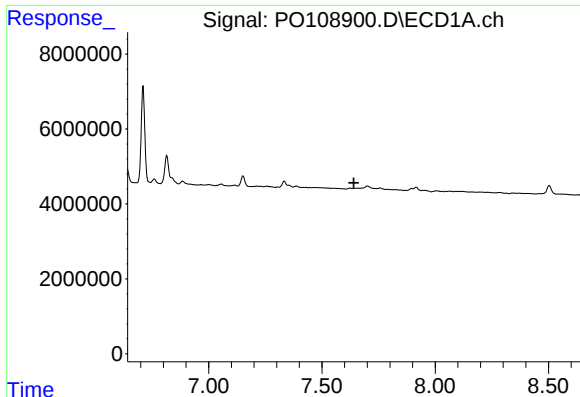
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



#40 AR-1262-5

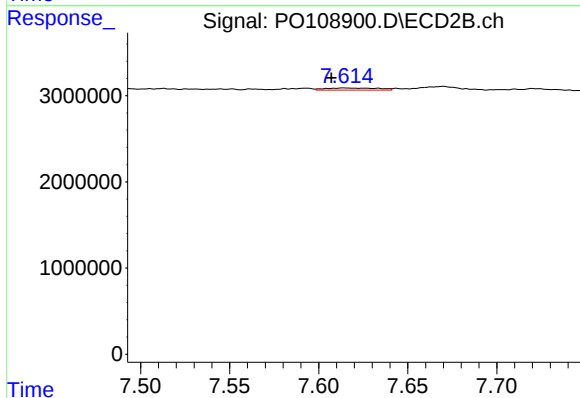
R.T.: 8.144 min
Delta R.T.: -0.021 min
Response: 120731
Conc: 0.65 ng/ml



#41 AR-1268-1

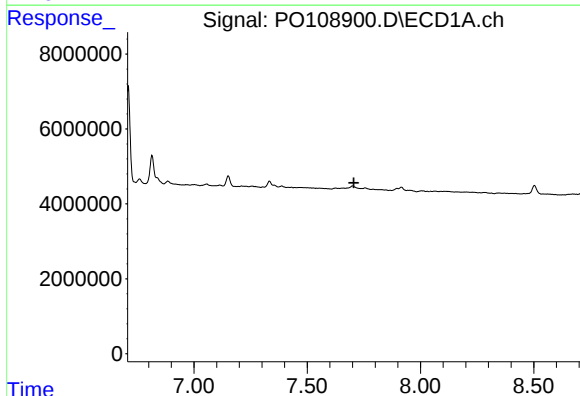
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



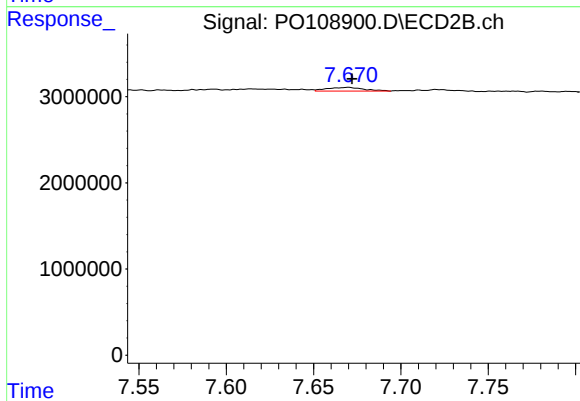
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.007 min
Response: 515541
Conc: 0.76 ng/ml



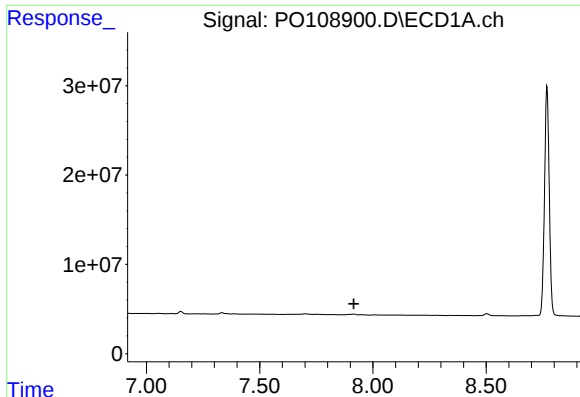
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

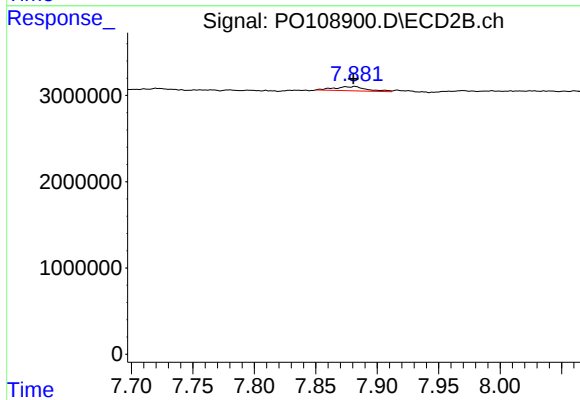
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 621304
Conc: 1.02 ng/ml



#43 AR-1268-3

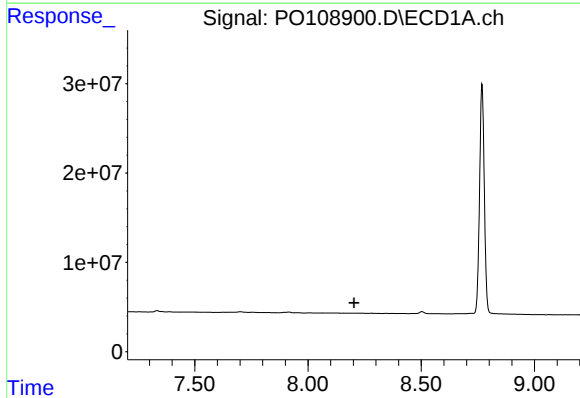
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



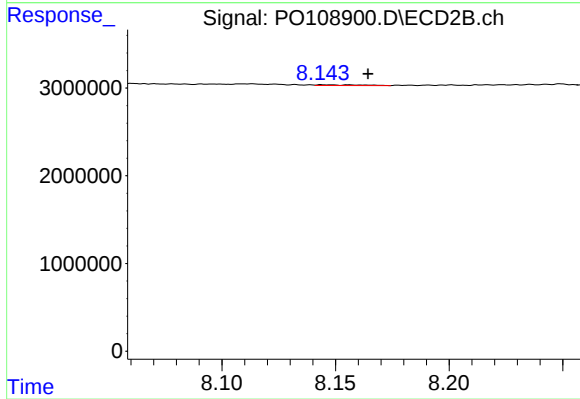
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 899672
Conc: 1.79 ng/ml



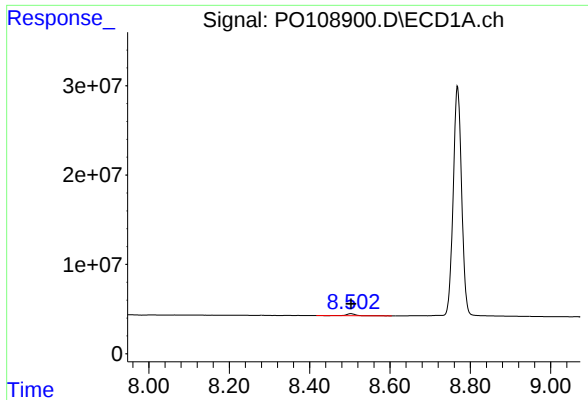
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



#44 AR-1268-4

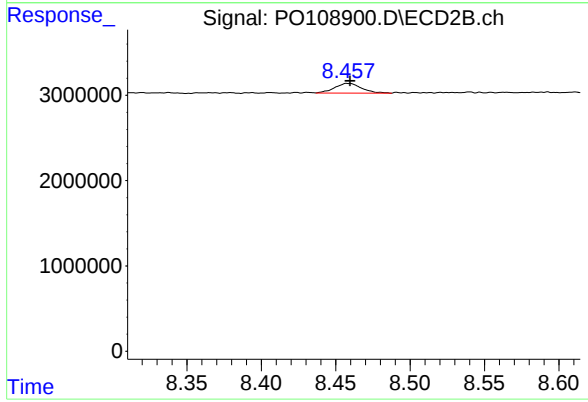
R.T.: 8.144 min
Delta R.T.: -0.020 min
Response: 120731
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 3830820
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 1448715
Conc: 1.07 ng/ml