

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120924\
 Data File : PO108413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 18:39
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:39:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 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...	3.710	3.708	460.7E6	272.5E6	52.956	53.747
2)	SA Decachlor...	8.786	8.736	324.3E6	195.7E6	44.393	50.514
Target Compounds							
3)	L1 AR-1016-1	4.807	4.796	99648591	56856042	323.069	354.300
4)	L1 AR-1016-2	4.827	4.816	99399211	57338513	238.128	258.174
5)	L1 AR-1016-3	4.883	4.994	54785061	41969367	187.215	333.531 #
6)	L1 AR-1016-4	5.006	5.034	68378335	79055807	295.784	754.307 #
7)	L1 AR-1016-5	5.262	5.248	167.8E6	97842297	666.641	723.626
8)	L2 AR-1221-1	3.922	3.920	1598548	853374	14.128	13.737
9)	L2 AR-1221-2	4.012	4.008	8857955	5066202	102.144	106.781
10)	L2 AR-1221-3	4.087	4.083	10447027	5833207	41.097	41.492
11)	L3 AR-1232-1	4.087	4.083	10447027	5833207	51.018	52.058
12)	L3 AR-1232-2	4.583	4.816	44690733	57338513	390.812	542.188 #
13)	L3 AR-1232-3	4.827	4.994	99399211	41969367	503.347	695.465 #
14)	L3 AR-1232-4	5.006	5.076	68378335	84674056	630.914	1524.108 #
15)	L3 AR-1232-5	5.047	5.248	135.5E6	97842297	1730.317	1699.354
16)	L4 AR-1242-1	4.807	4.796	99648591	56856042	387.248	418.774
17)	L4 AR-1242-2	4.827	4.816	99399211	57338513	287.978	309.172
18)	L4 AR-1242-3	4.883	4.994	54785061	41969367	227.124	398.258 #
19)	L4 AR-1242-4	5.006	5.076	68378335	84674056	358.538	788.923 #
20)	L4 AR-1242-5	5.660	5.599	169.4E6	134.1E6	815.693	1060.785 #
21)	L5 AR-1248-1	4.807	4.796	99648591	56856042	497.564	540.873
22)	L5 AR-1248-2	5.047	5.034	135.5E6	79055807	488.968	529.412
23)	L5 AR-1248-3	5.262	5.076	167.8E6	84674056	492.005	534.519
24)	L5 AR-1248-4	5.617	5.248	239.2E6	97842297	501.917	535.974
25)	L5 AR-1248-5	5.660	5.641	169.4E6	95004927	500.266	541.020
26)	L6 AR-1254-1	5.617	5.599	239.2E6	134.1E6	465.651	495.079
27)	L6 AR-1254-2	5.767	5.748	81498114	46921584	178.937	195.490
28)	L6 AR-1254-3	6.174	6.151	106.8E6	65396518	148.365	174.153
29)	L6 AR-1254-4	6.404	6.380	67845410	45624174	154.611	209.596 #
30)	L6 AR-1254-5	6.825	6.798	30577422	13443164	48.144	41.651
31)	L7 AR-1260-1	6.320	6.297	41811806	27046344	91.463	115.565 #
32)	L7 AR-1260-2	6.495	6.469	10333042	9611368	18.594	34.257 #
33)	L7 AR-1260-3	6.895	6.623	7622101	10227498	16.438	38.804 #
34)	L7 AR-1260-4	7.125	7.096	6797253	1716434	15.981	8.068 #
35)	L7 AR-1260-5	7.366	7.335	4237455	2026017	4.360	4.187
36)	L8 AR-1262-1	6.895	6.868	7622101	1854251	11.577	5.486 #
37)	L8 AR-1262-2	7.366	7.335	4237455	2026017	3.812	3.543
38)	L8 AR-1262-3	7.652	7.621	1083125	410615	2.479	1.830 #
39)	L8 AR-1262-4	7.715	7.682	2670193	1508195	3.312	3.682
40)	L8 AR-1262-5	8.216	8.178	718313	731908	2.024	3.960 #
41)	L9 AR-1268-1	7.652	7.621	1083125	410615	0.871	0.636 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120924\
Data File : PO108413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 18:39
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

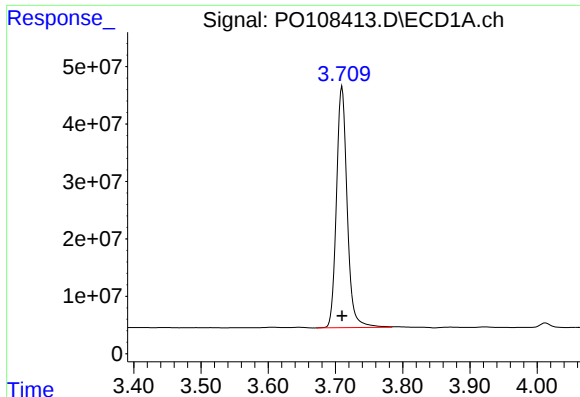
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:39:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
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	7.715	7.682	2670193	1508195	2.381	2.594
43)	L9 AR-1268-3	7.928	7.897	695362	1166574	0.767	2.338 #
44)	L9 AR-1268-4	8.216	8.178	718313	731908	1.857	3.605 #
45)	L9 AR-1268-5	8.518	8.474	2493917	1440256	0.900	0.970

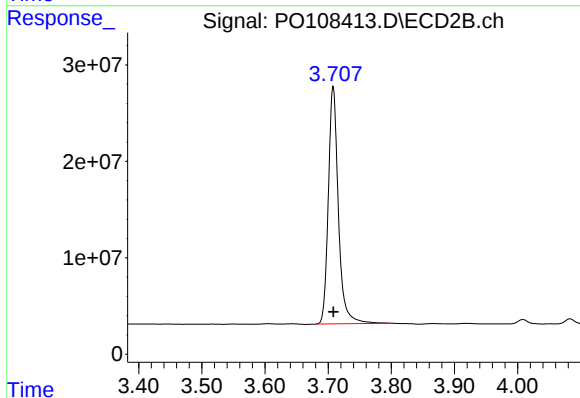
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

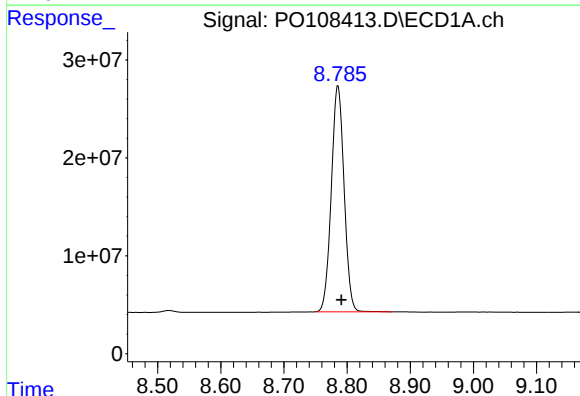
R.T.: 3.710 min
Delta R.T.: 0.000 min
Response: 460728262
Conc: 52.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



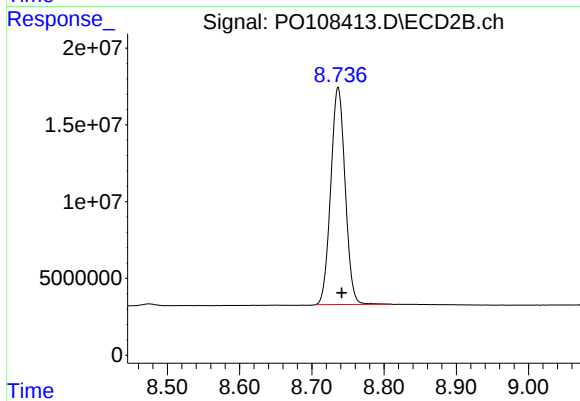
#1 Tetrachloro-m-xylene

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 272464860
Conc: 53.75 ng/ml



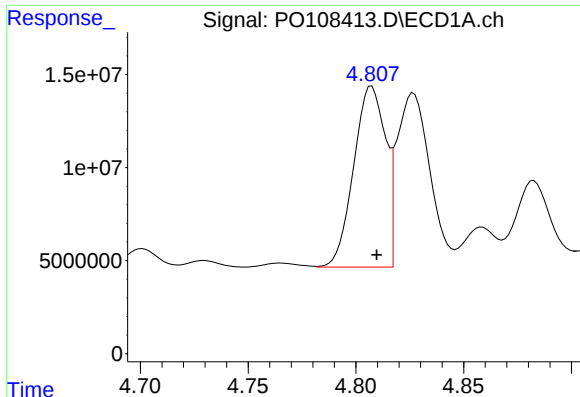
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 324252759
Conc: 44.39 ng/ml



#2 Decachlorobiphenyl

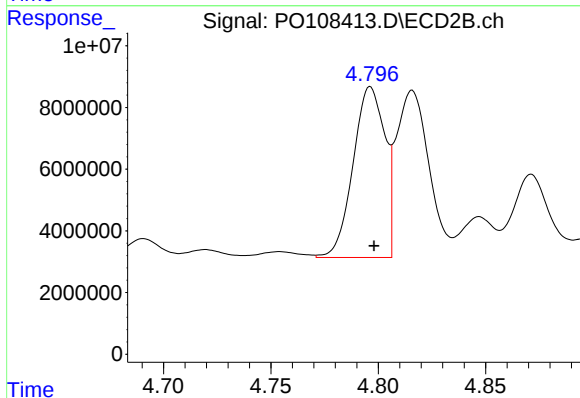
R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 195737996
Conc: 50.51 ng/ml



#3 AR-1016-1

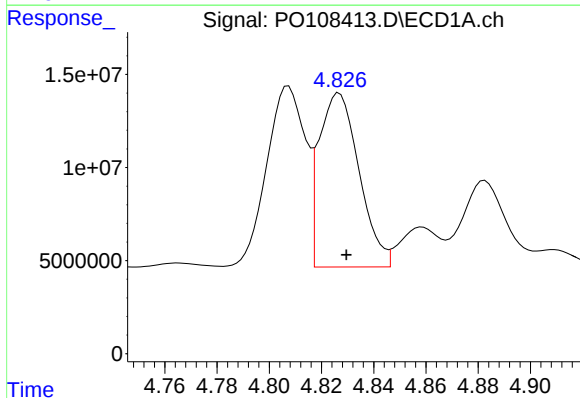
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 99648591
Conc: 323.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



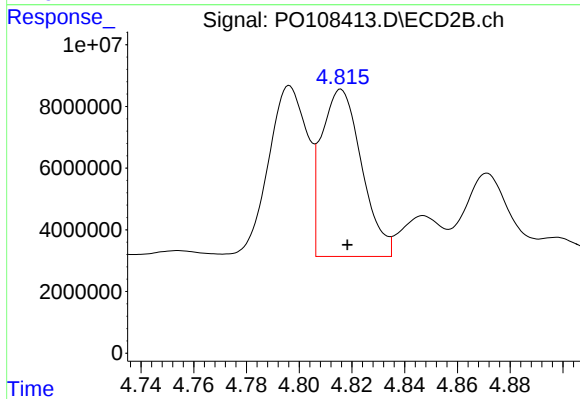
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 56856042
Conc: 354.30 ng/ml



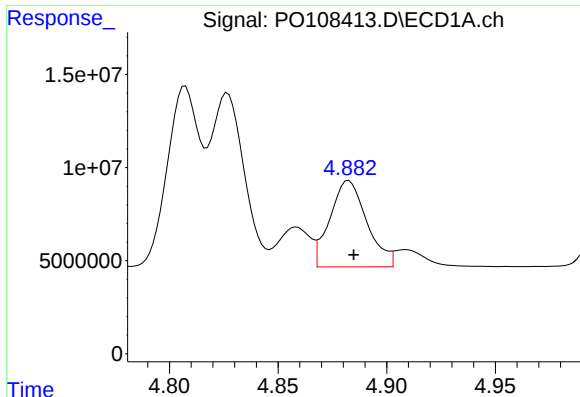
#4 AR-1016-2

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 99399211
Conc: 238.13 ng/ml



#4 AR-1016-2

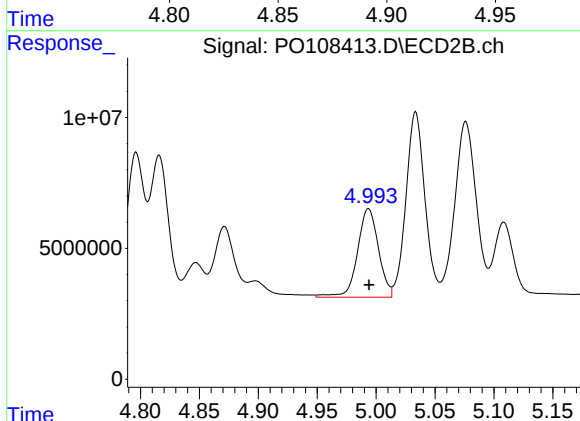
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 57338513
Conc: 258.17 ng/ml



#5 AR-1016-3

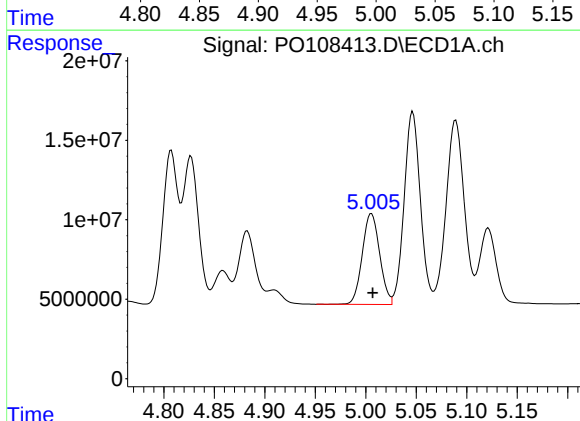
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 54785061
Conc: 187.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



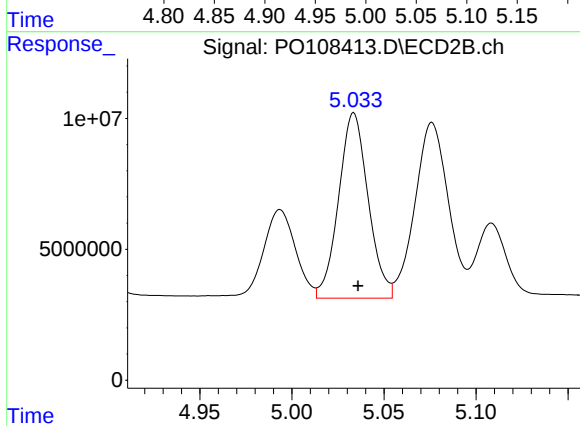
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 41969367
Conc: 333.53 ng/ml



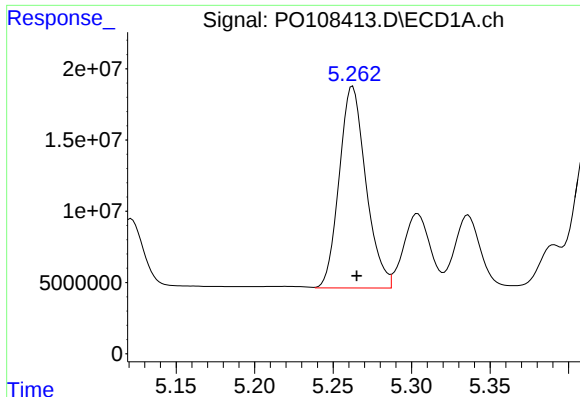
#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 68378335
Conc: 295.78 ng/ml



#6 AR-1016-4

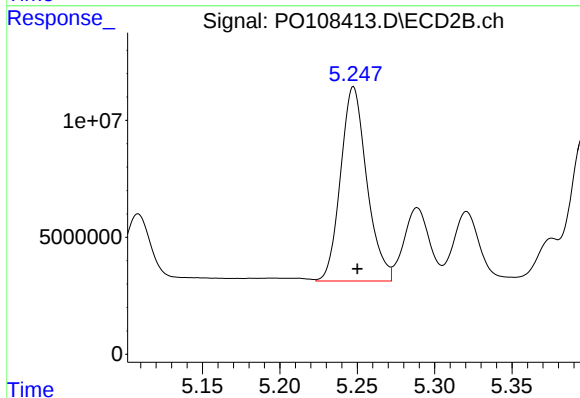
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 79055807
Conc: 754.31 ng/ml



#7 AR-1016-5

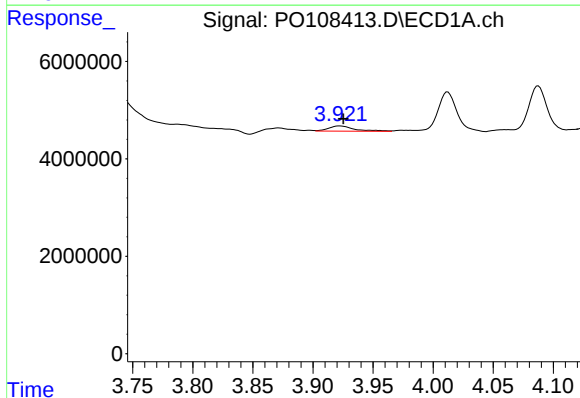
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 167773514
Conc: 666.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



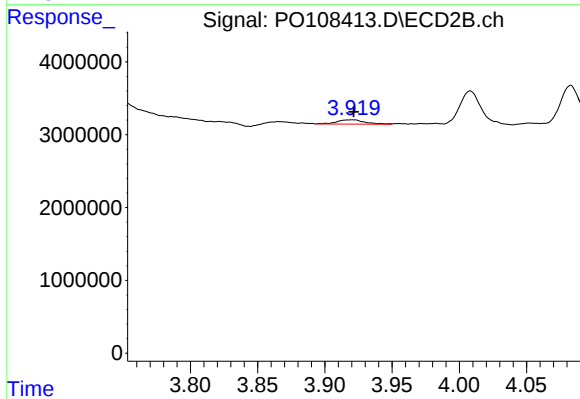
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 97842297
Conc: 723.63 ng/ml



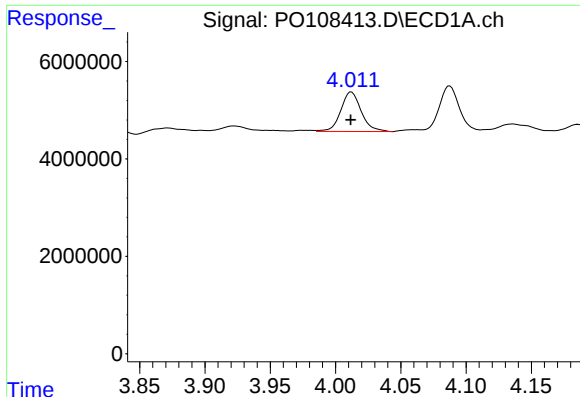
#8 AR-1221-1

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 1598548
Conc: 14.13 ng/ml



#8 AR-1221-1

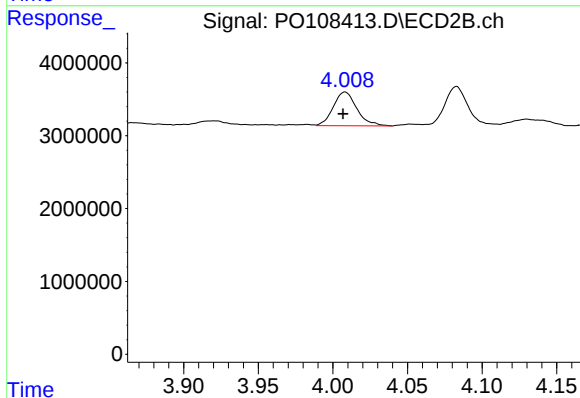
R.T.: 3.920 min
Delta R.T.: -0.001 min
Response: 853374
Conc: 13.74 ng/ml



#9 AR-1221-2

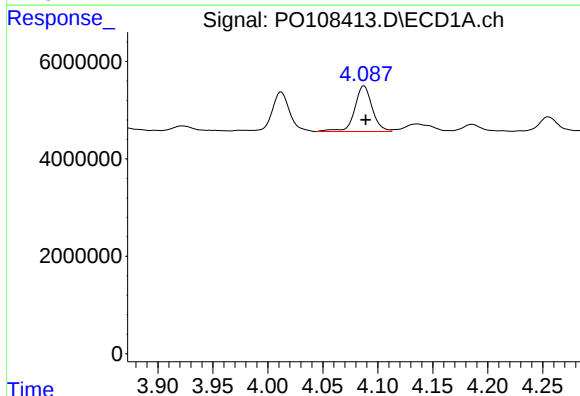
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 8857955
Conc: 102.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



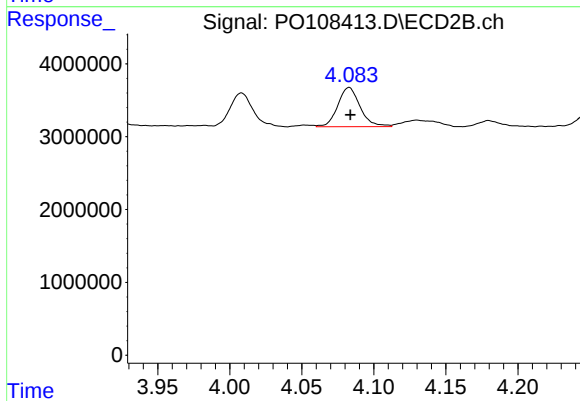
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 5066202
Conc: 106.78 ng/ml



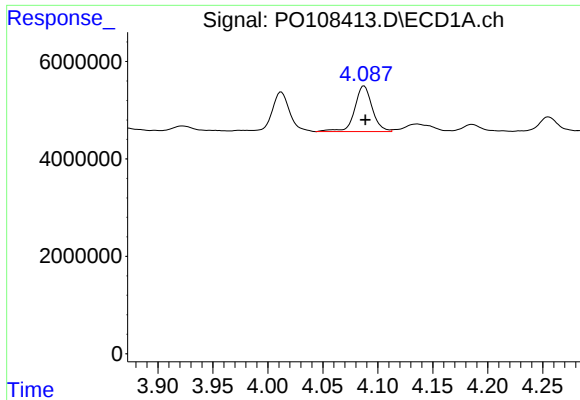
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 10447027
Conc: 41.10 ng/ml



#10 AR-1221-3

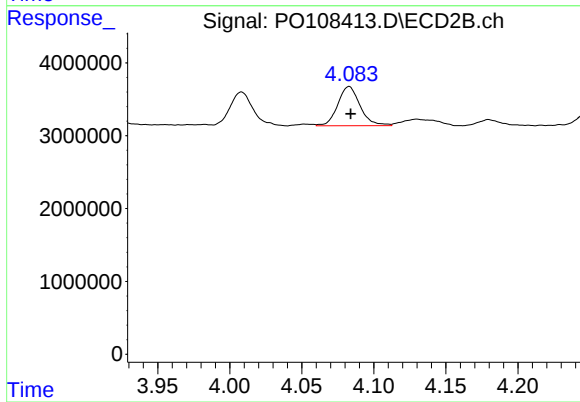
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 5833207
Conc: 41.49 ng/ml



#11 AR-1232-1

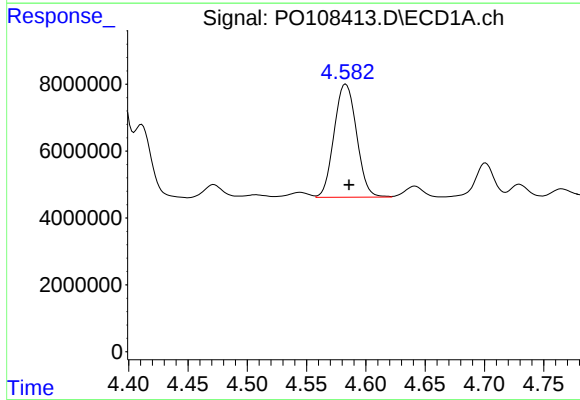
R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 10447027
Conc: 51.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



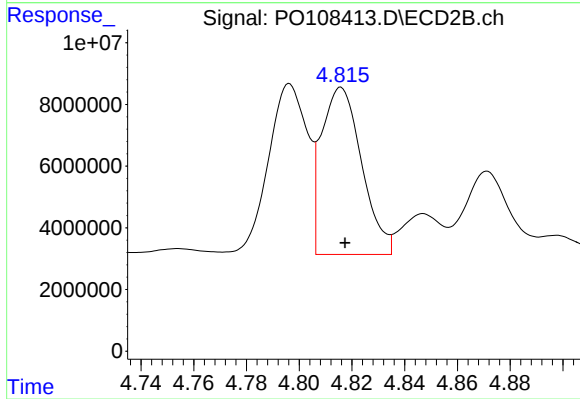
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 5833207
Conc: 52.06 ng/ml



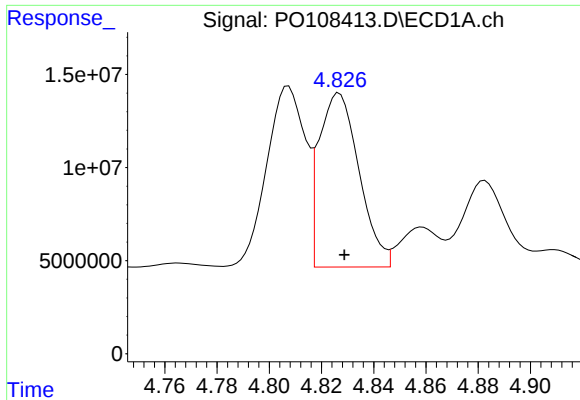
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 44690733
Conc: 390.81 ng/ml



#12 AR-1232-2

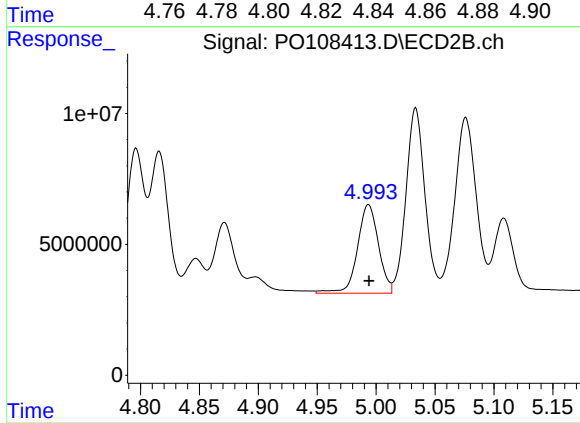
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 57338513
Conc: 542.19 ng/ml



#13 AR-1232-3

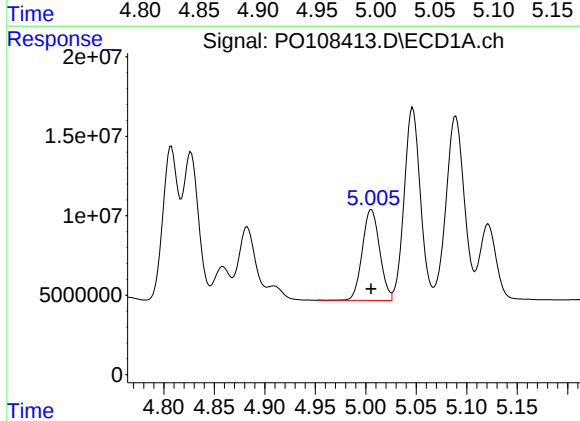
R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 99399211
Conc: 503.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



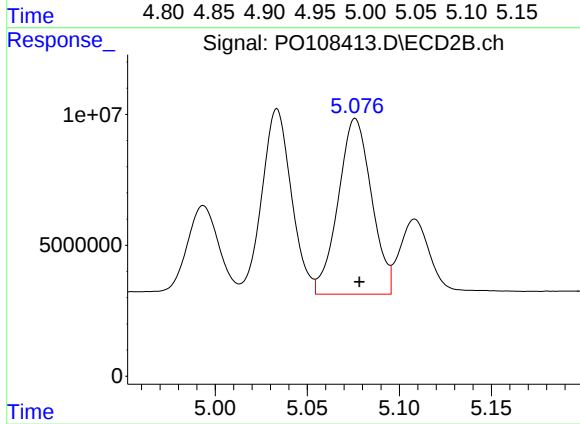
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 41969367
Conc: 695.47 ng/ml



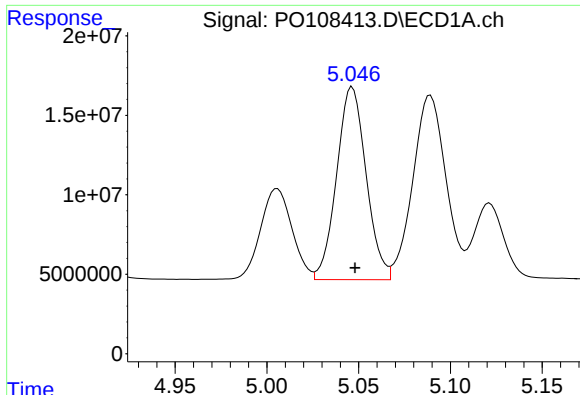
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 68378335
Conc: 630.91 ng/ml



#14 AR-1232-4

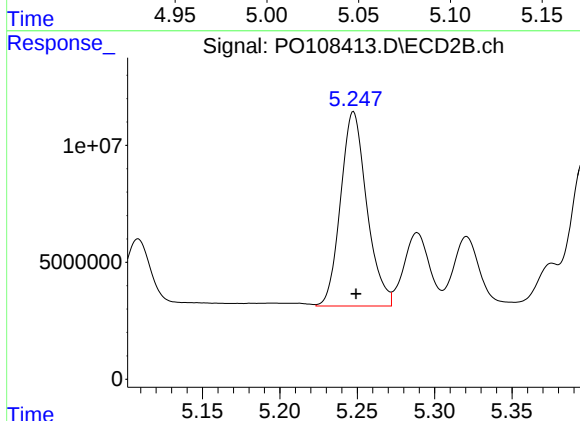
R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 84674056
Conc: 1524.11 ng/ml



#15 AR-1232-5

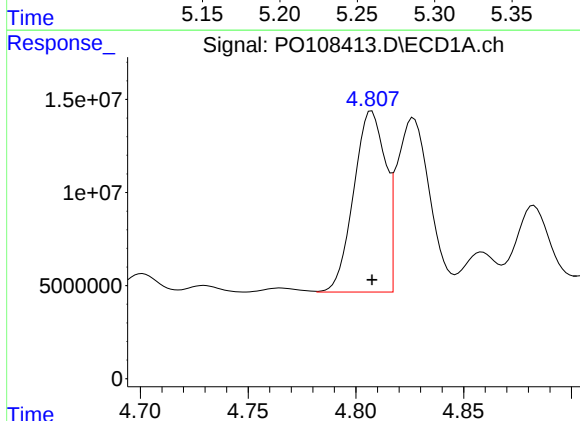
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 135534775
Conc: 1730.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



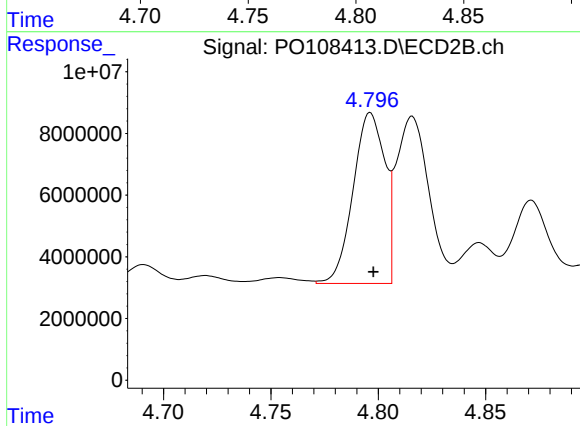
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 97842297
Conc: 1699.35 ng/ml



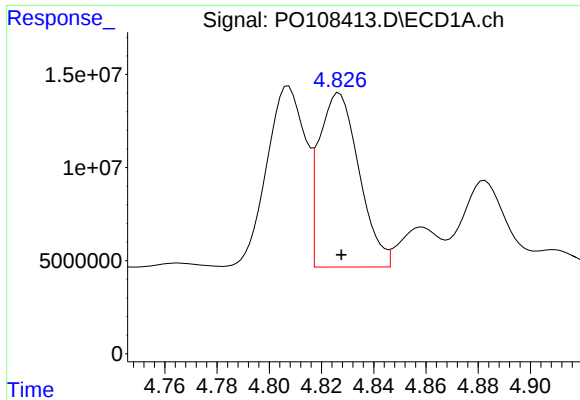
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 99648591
Conc: 387.25 ng/ml



#16 AR-1242-1

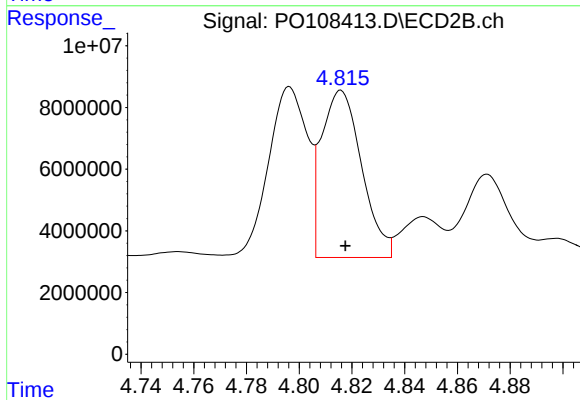
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 56856042
Conc: 418.77 ng/ml



#17 AR-1242-2

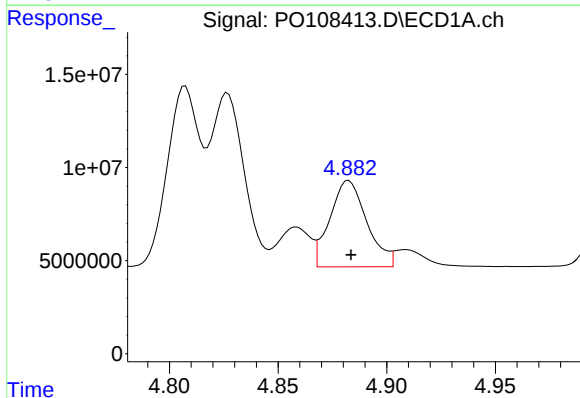
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 99399211
Conc: 287.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



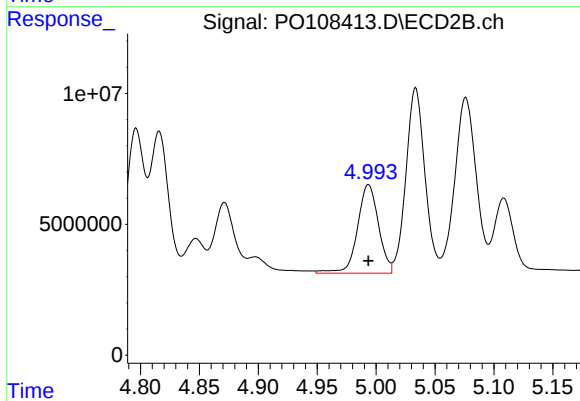
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 57338513
Conc: 309.17 ng/ml



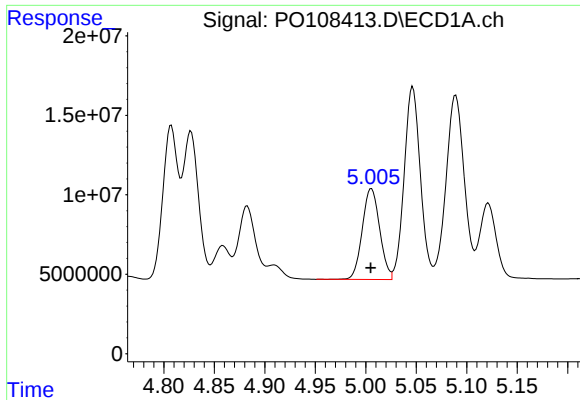
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 54785061
Conc: 227.12 ng/ml



#18 AR-1242-3

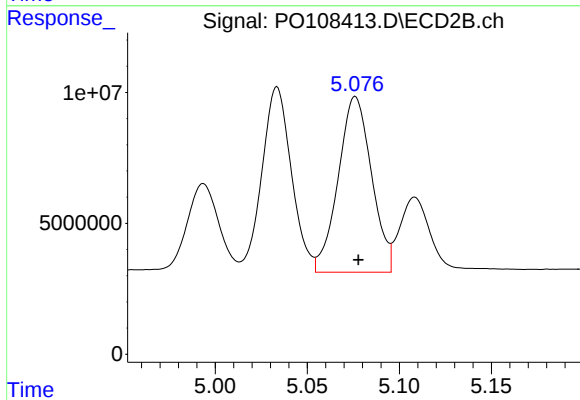
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 41969367
Conc: 398.26 ng/ml



#19 AR-1242-4

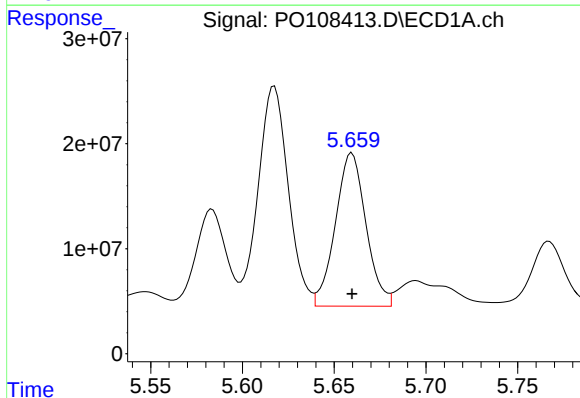
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 68378335
Conc: 358.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



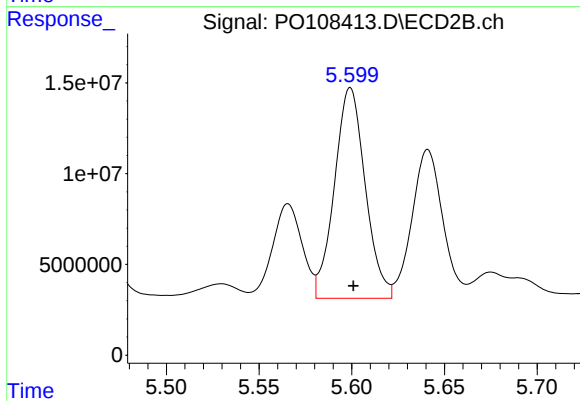
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 84674056
Conc: 788.92 ng/ml



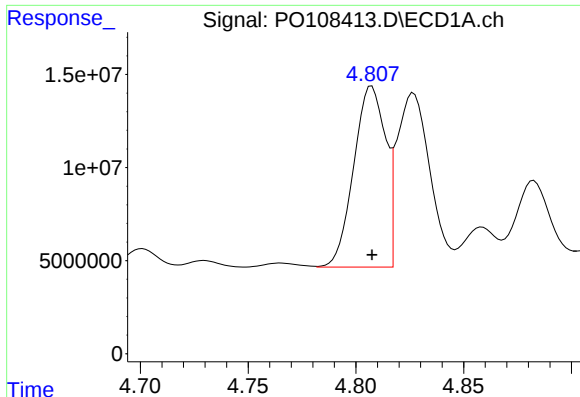
#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 169395578
Conc: 815.69 ng/ml



#20 AR-1242-5

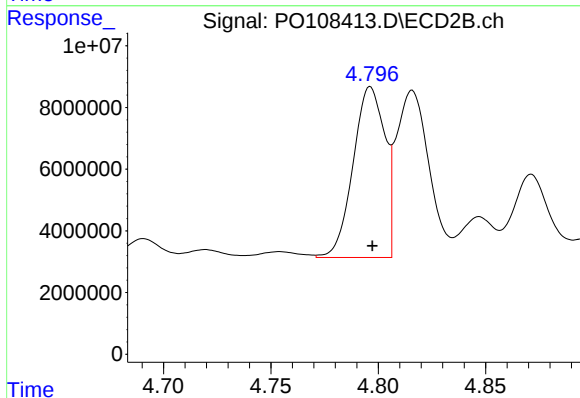
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 134083300
Conc: 1060.78 ng/ml



#21 AR-1248-1

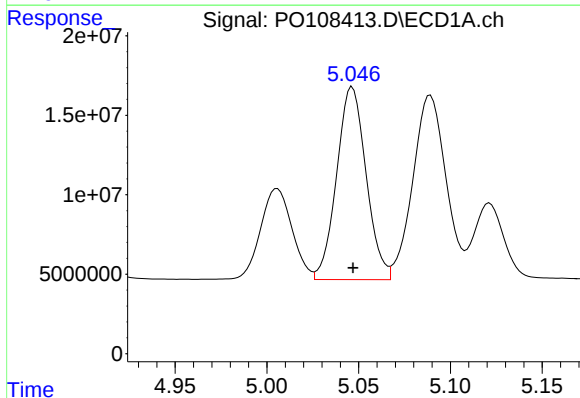
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 99648591
Conc: 497.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



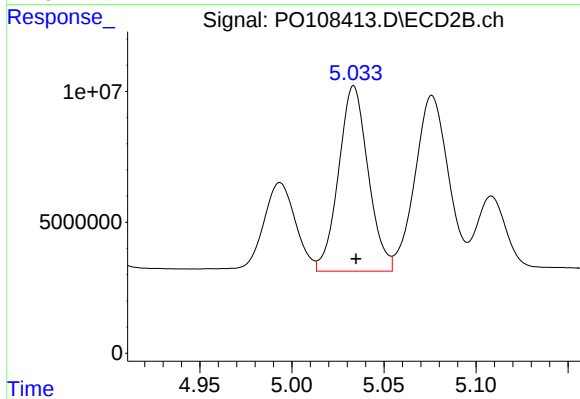
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 56856042
Conc: 540.87 ng/ml



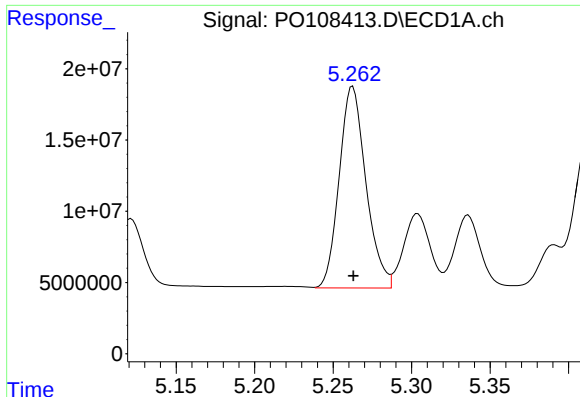
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 135534775
Conc: 488.97 ng/ml



#22 AR-1248-2

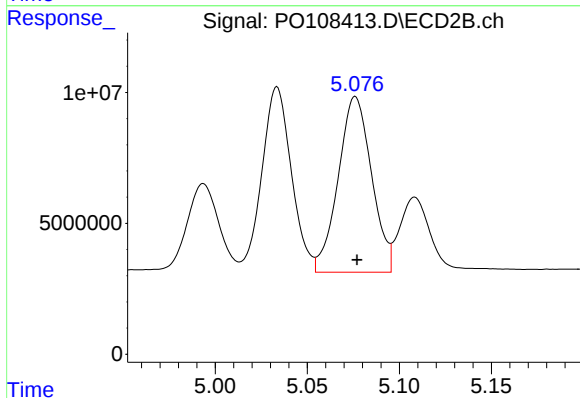
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 79055807
Conc: 529.41 ng/ml



#23 AR-1248-3

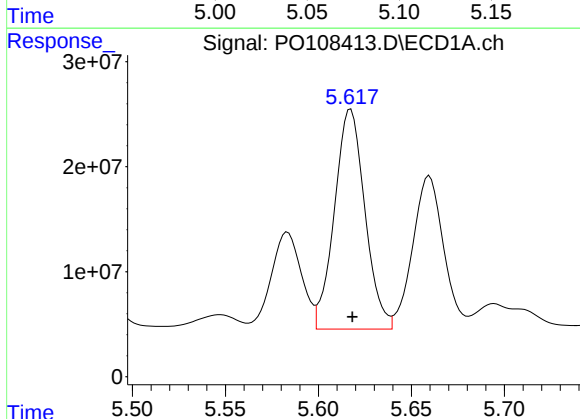
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 167773514
Conc: 492.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



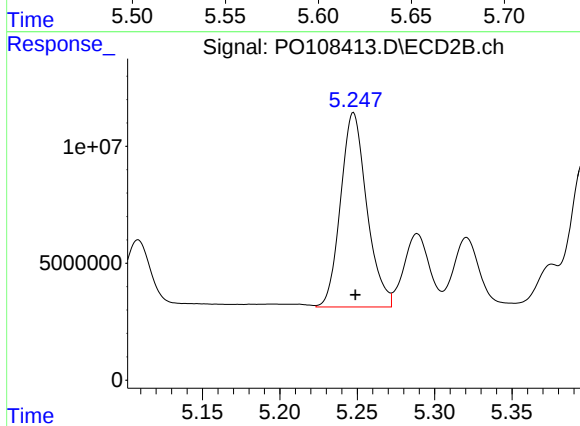
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 84674056
Conc: 534.52 ng/ml



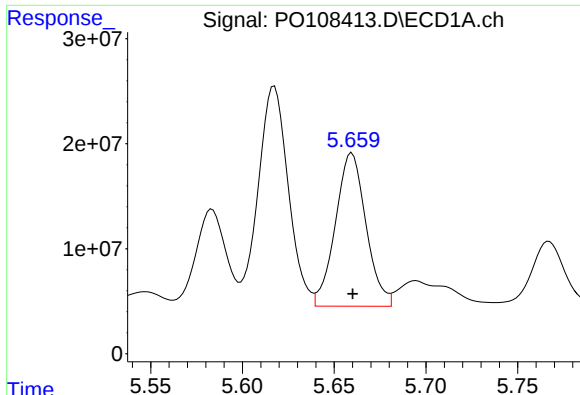
#24 AR-1248-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 239177358
Conc: 501.92 ng/ml



#24 AR-1248-4

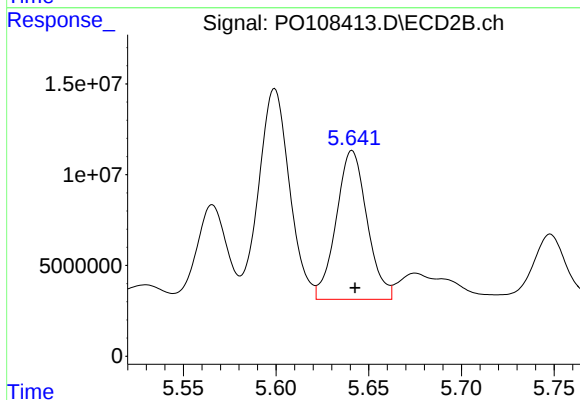
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 97842297
Conc: 535.97 ng/ml



#25 AR-1248-5

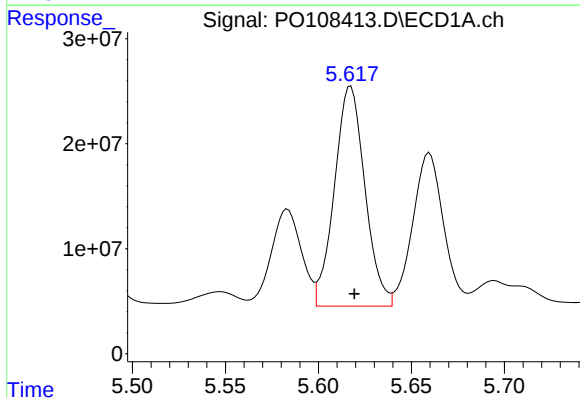
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 169395578
Conc: 500.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



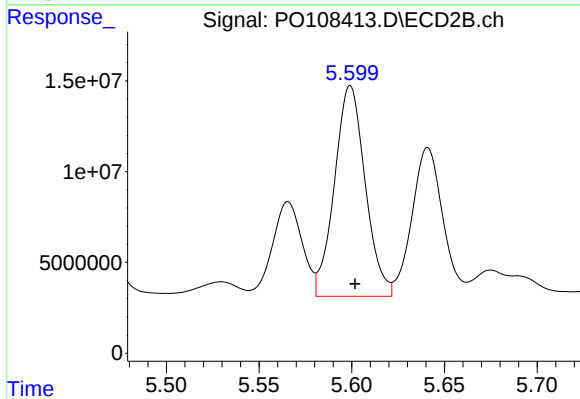
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 95004927
Conc: 541.02 ng/ml



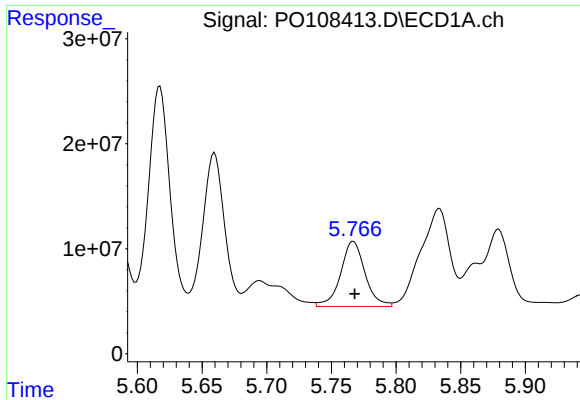
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 239177358
Conc: 465.65 ng/ml



#26 AR-1254-1

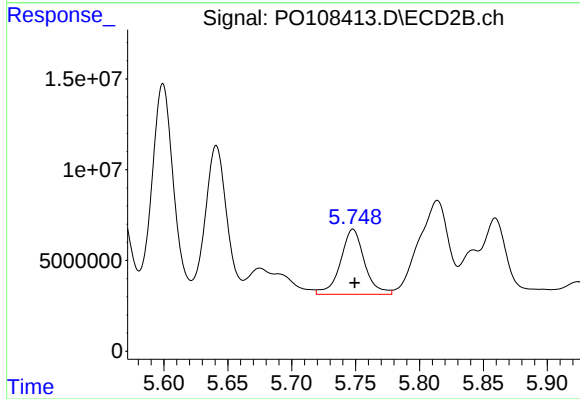
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 134083300
Conc: 495.08 ng/ml



#27 AR-1254-2

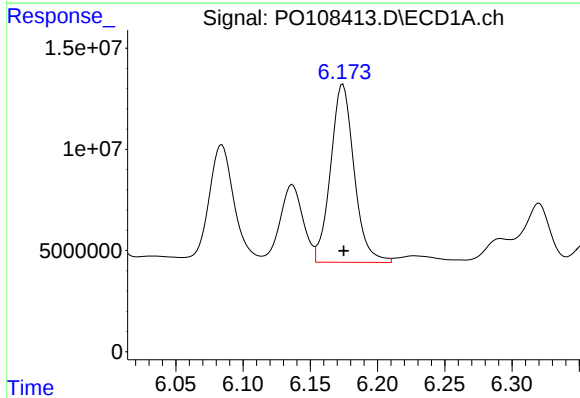
R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 81498114
Conc: 178.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



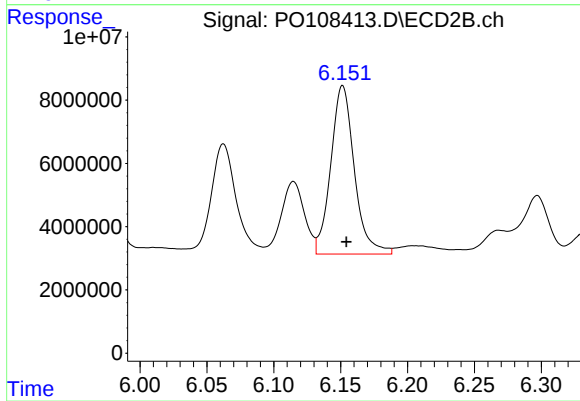
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 46921584
Conc: 195.49 ng/ml



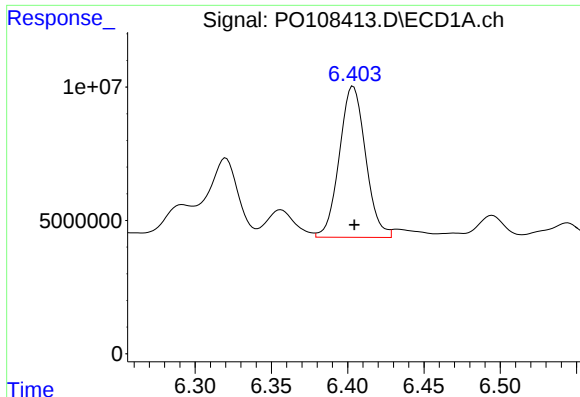
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 106841532
Conc: 148.36 ng/ml



#28 AR-1254-3

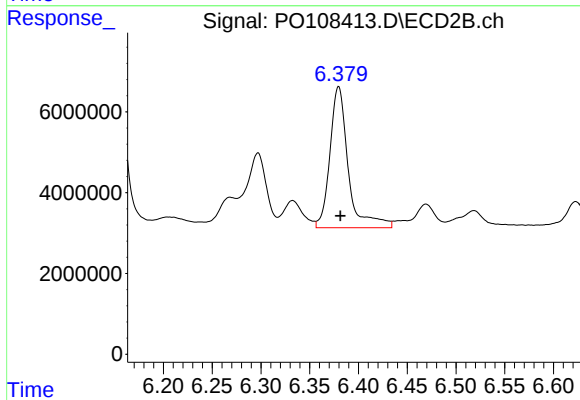
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 65396518
Conc: 174.15 ng/ml



#29 AR-1254-4

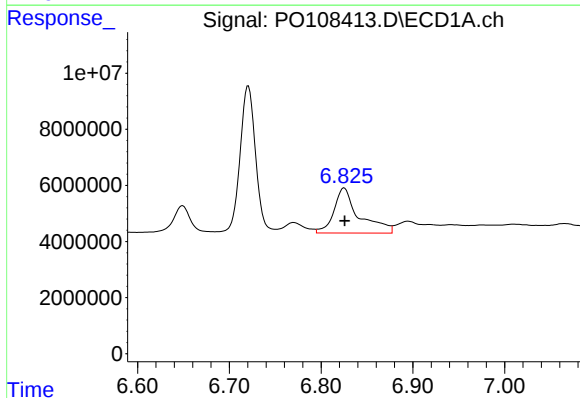
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 67845410
Conc: 154.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



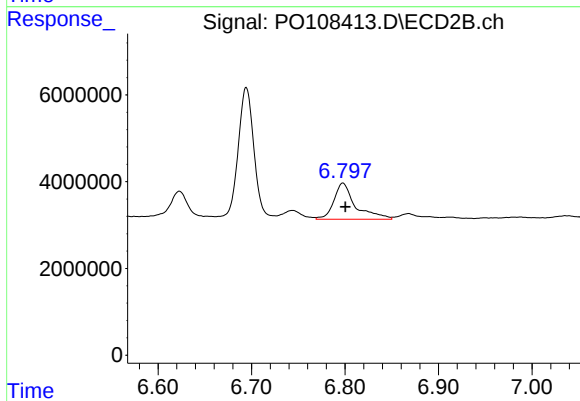
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 45624174
Conc: 209.60 ng/ml



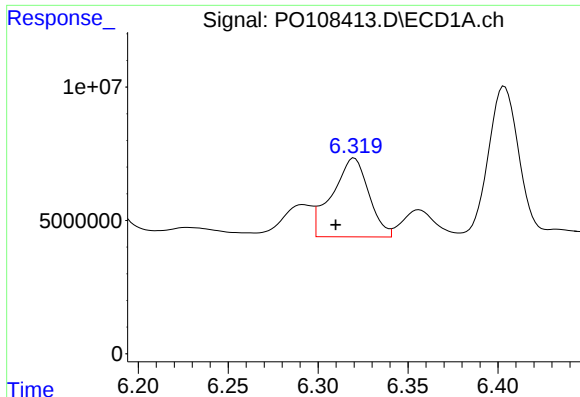
#30 AR-1254-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 30577422
Conc: 48.14 ng/ml



#30 AR-1254-5

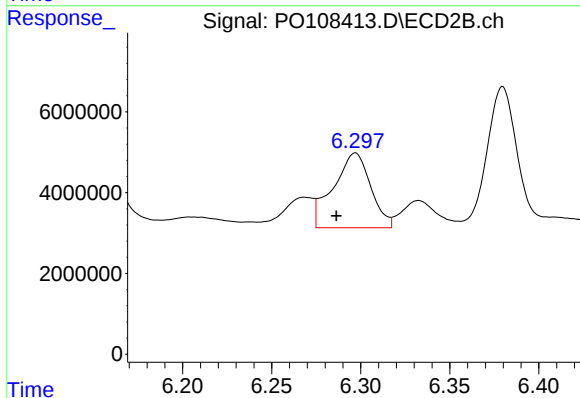
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 13443164
Conc: 41.65 ng/ml



#31 AR-1260-1

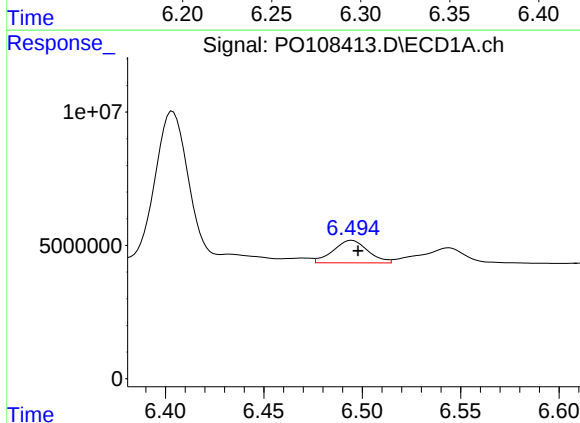
R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: 41811806
Conc: 91.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



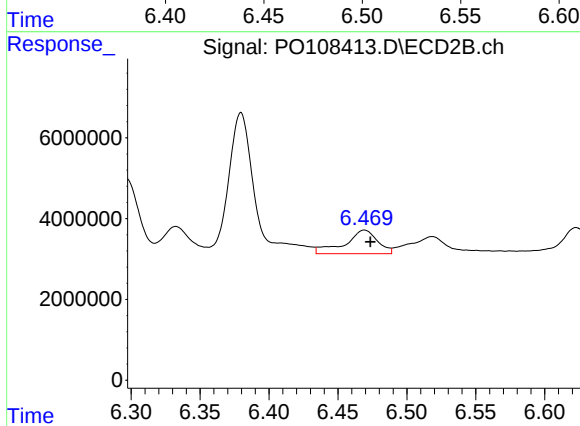
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.011 min
Response: 27046344
Conc: 115.57 ng/ml



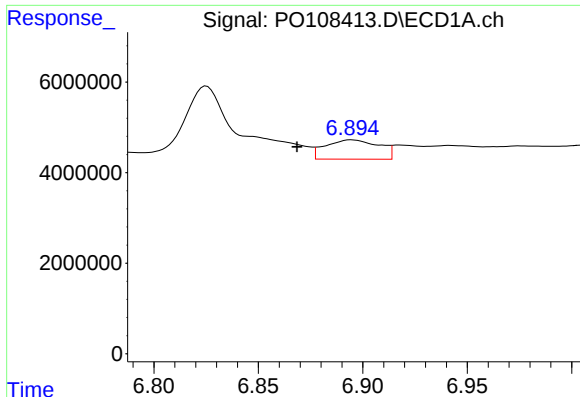
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 10333042
Conc: 18.59 ng/ml



#32 AR-1260-2

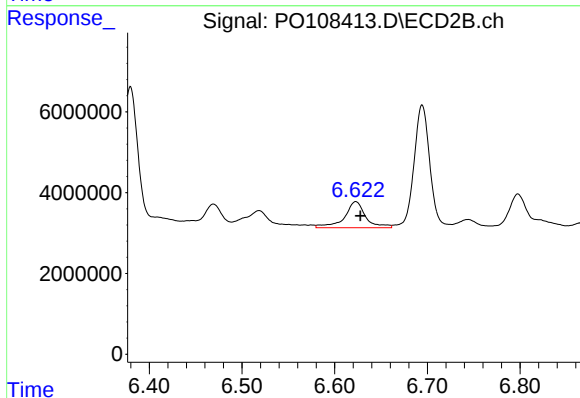
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 9611368
Conc: 34.26 ng/ml



#33 AR-1260-3

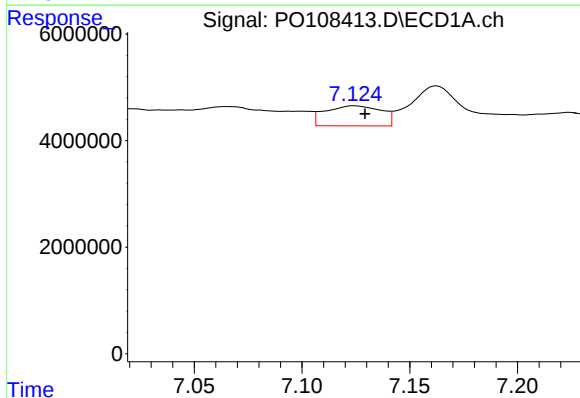
R.T.: 6.895 min
Delta R.T.: 0.026 min
Response: 7622101
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



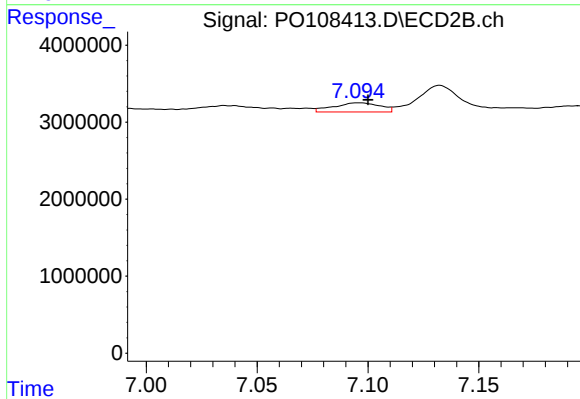
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 10227498
Conc: 38.80 ng/ml



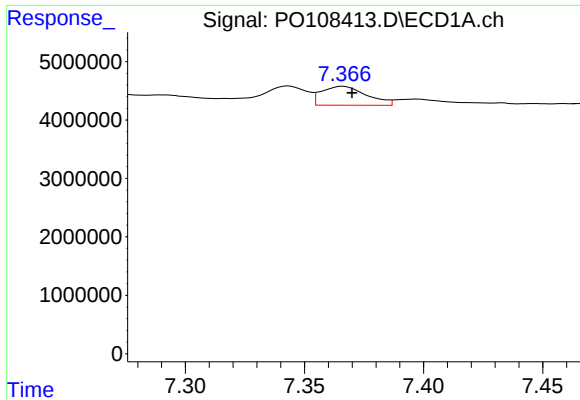
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 6797253
Conc: 15.98 ng/ml



#34 AR-1260-4

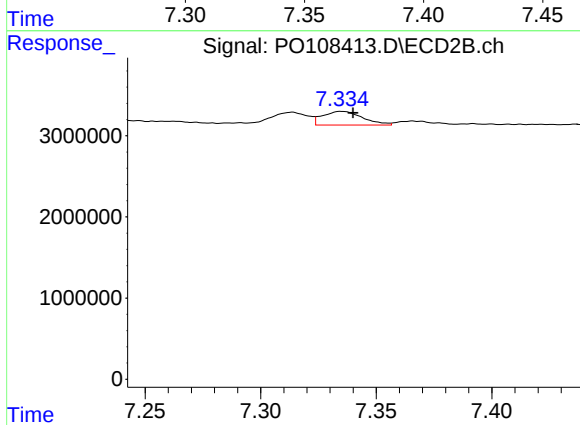
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1716434
Conc: 8.07 ng/ml



#35 AR-1260-5

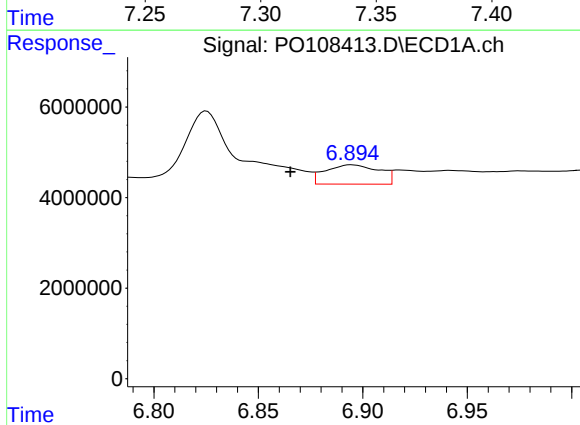
R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 4237455
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



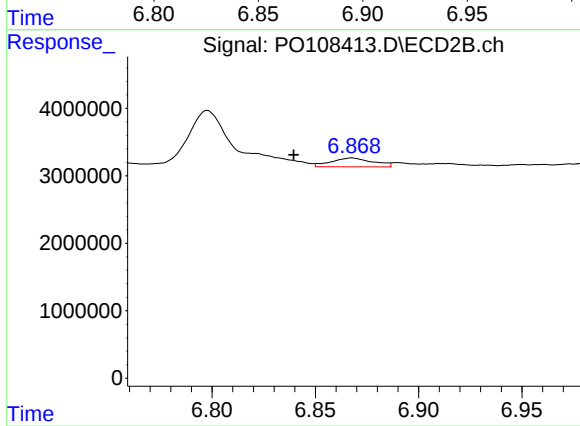
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 2026017
Conc: 4.19 ng/ml



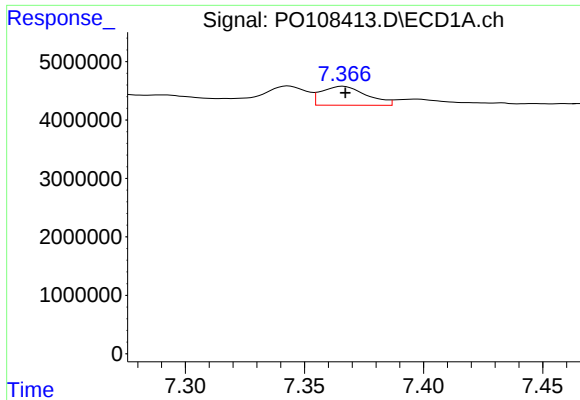
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.029 min
Response: 7622101
Conc: 11.58 ng/ml



#36 AR-1262-1

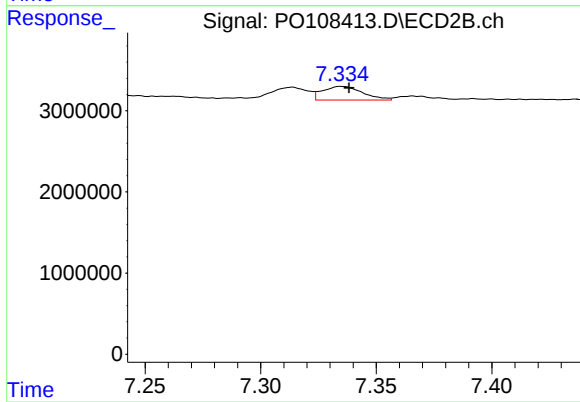
R.T.: 6.868 min
Delta R.T.: 0.028 min
Response: 1854251
Conc: 5.49 ng/ml



#37 AR-1262-2

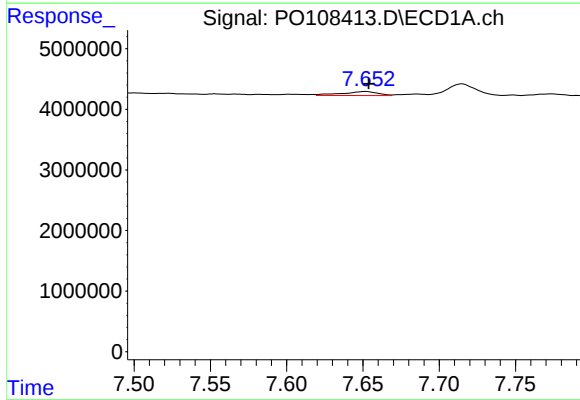
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 4237455
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



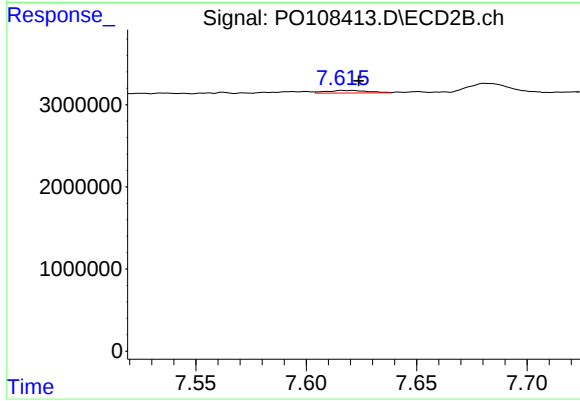
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 2026017
Conc: 3.54 ng/ml



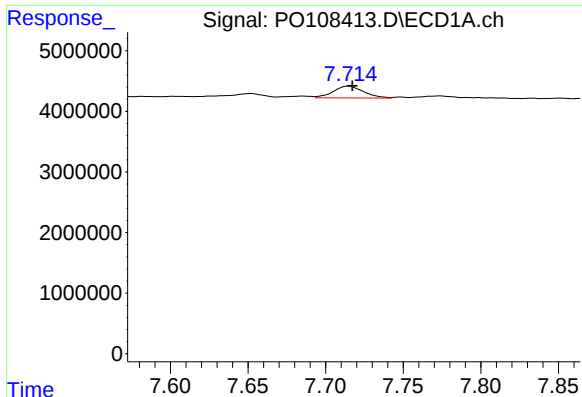
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 1083125
Conc: 2.48 ng/ml



#38 AR-1262-3

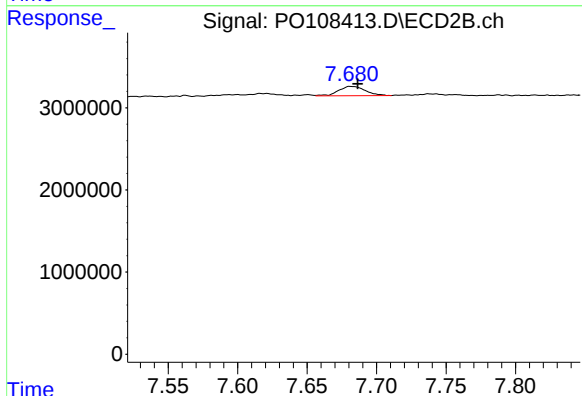
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 410615
Conc: 1.83 ng/ml



#39 AR-1262-4

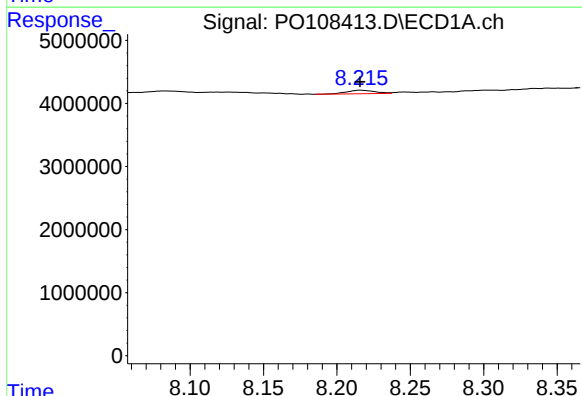
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 2670193
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



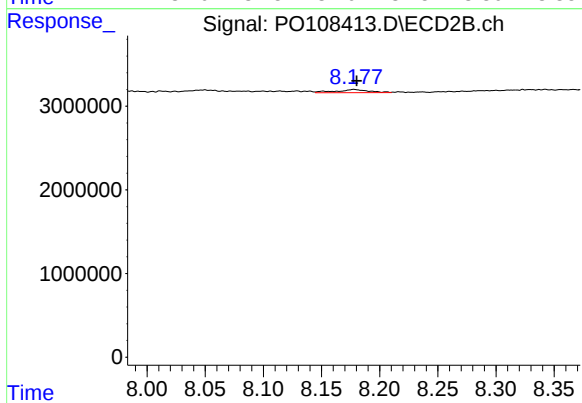
#39 AR-1262-4

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 1508195
Conc: 3.68 ng/ml



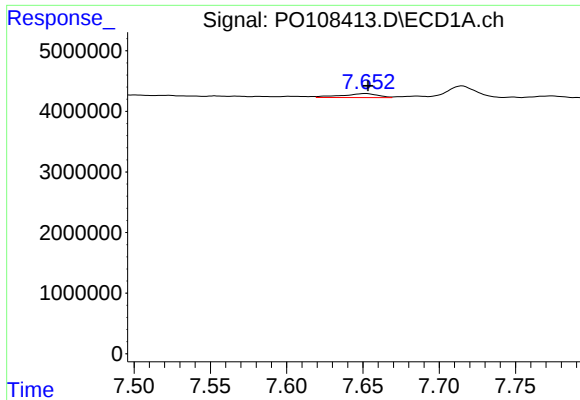
#40 AR-1262-5

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 718313
Conc: 2.02 ng/ml



#40 AR-1262-5

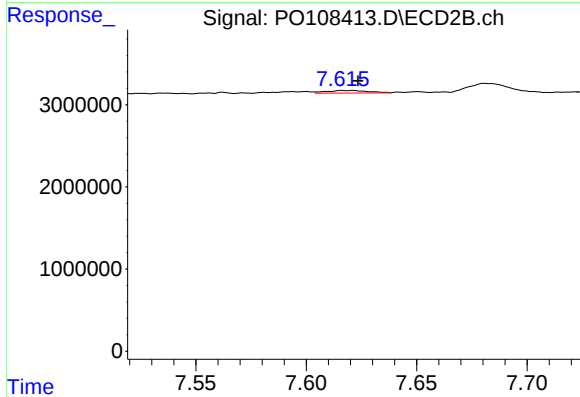
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 731908
Conc: 3.96 ng/ml



#41 AR-1268-1

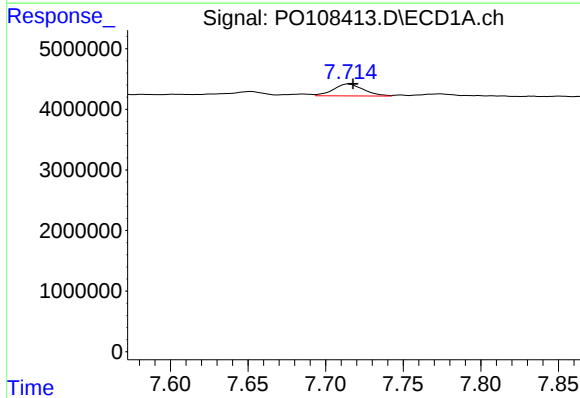
R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 1083125
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



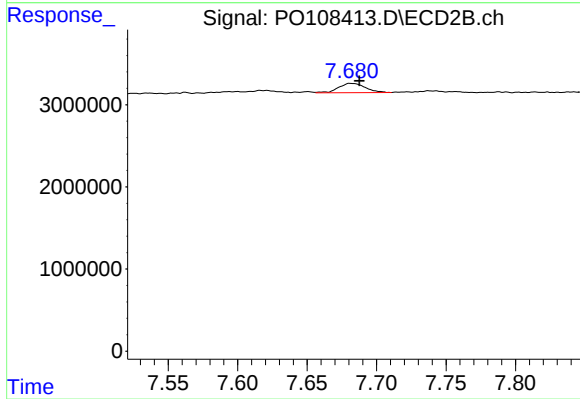
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 410615
Conc: 0.64 ng/ml



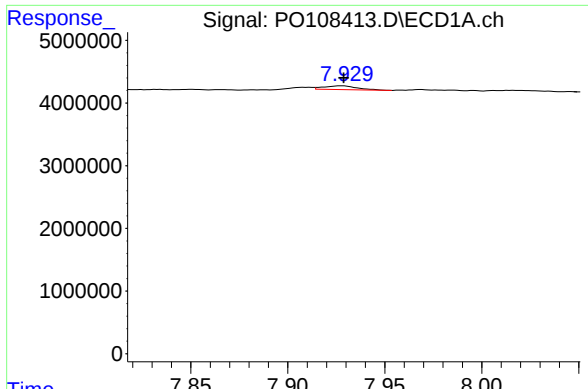
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 2670193
Conc: 2.38 ng/ml



#42 AR-1268-2

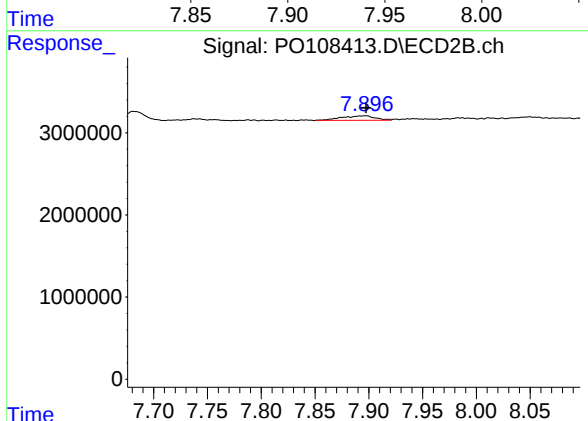
R.T.: 7.682 min
Delta R.T.: -0.006 min
Response: 1508195
Conc: 2.59 ng/ml



#43 AR-1268-3

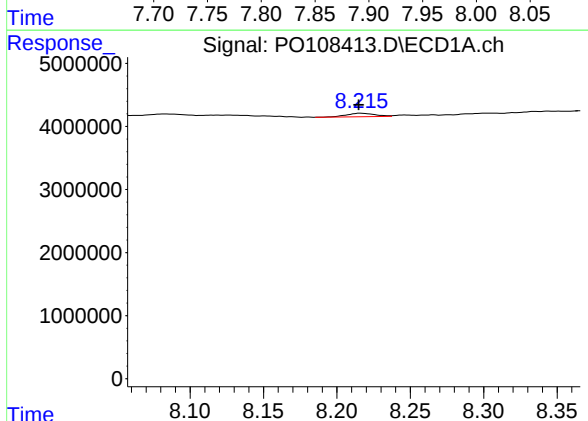
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 695362
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



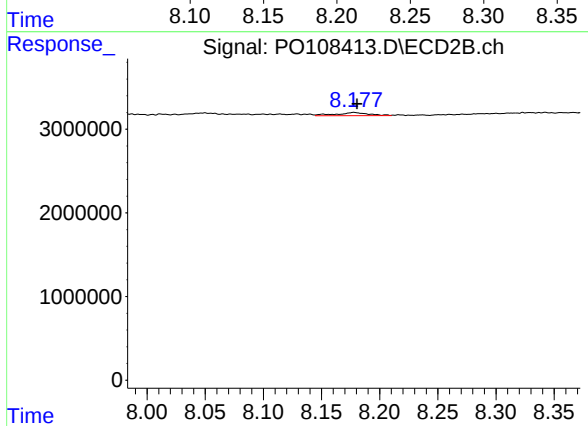
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1166574
Conc: 2.34 ng/ml



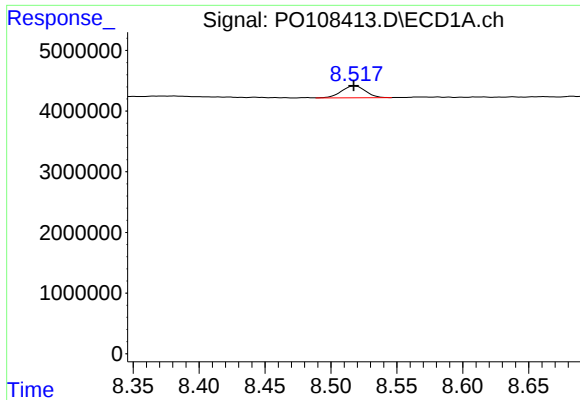
#44 AR-1268-4

R.T.: 8.216 min
Delta R.T.: 0.001 min
Response: 718313
Conc: 1.86 ng/ml



#44 AR-1268-4

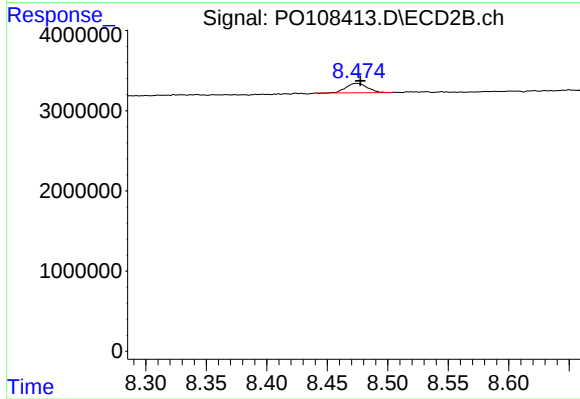
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 731908
Conc: 3.60 ng/ml



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 2493917
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 1440256
Conc: 0.97 ng/ml