

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010325\
 Data File : P0108910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2025 14:46
 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 15:01:27 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...	3.703	3.700	481.6E6	279.1E6	51.992	50.336
2)	SA Decachlor...	8.770	8.720	375.4E6	172.4E6	52.873	45.937
Target Compounds							
3)	L1 AR-1016-1	4.799	4.785	135.8E6	75926356	422.167	413.571
4)	L1 AR-1016-2	4.819	4.805	186.9E6	103.9E6	422.292	412.365
5)	L1 AR-1016-3	4.875	4.981	154.7E6	61352968	491.614	432.478
6)	L1 AR-1016-4	4.996	5.023	108.7E6	46988670	439.785	395.791
7)	L1 AR-1016-5	5.254	5.236	112.2E6	64405994	426.960	420.068
8)	L2 AR-1221-1	3.916	3.910	15488102	8973088	132.498	129.093
9)	L2 AR-1221-2	4.004	3.998	23873140	13516617	270.803	254.826
10)	L2 AR-1221-3	4.080	4.073	76192002	43723839	289.661	284.883
11)	L3 AR-1232-1	4.080	4.073	76192002	43723839	376.434	361.036
12)	L3 AR-1232-2	4.576	4.805	107.7E6	103.9E6	924.898	899.709
13)	L3 AR-1232-3	4.819	4.981	186.9E6	61352968	873.486	956.400
14)	L3 AR-1232-4	4.996	5.065	108.7E6	61372338	972.267	1023.989
15)	L3 AR-1232-5	5.038	5.236	82879109	64405994	1030.333	1002.230
16)	L4 AR-1242-1	4.799	4.785	135.8E6	75926356	505.743	493.014
17)	L4 AR-1242-2	4.819	4.805	186.9E6	103.9E6	511.659	492.846
18)	L4 AR-1242-3	4.875	4.981	154.7E6	61352968	590.111	515.195
19)	L4 AR-1242-4	4.996	5.065	108.7E6	61372338	529.216	501.042
20)	L4 AR-1242-5	5.650	5.587	107.0E6	72042613	494.917	490.161
21)	L5 AR-1248-1	4.799	4.785	135.8E6	75926356	646.247	638.896
22)	L5 AR-1248-2	5.038	5.023	82879109	46988670	287.032	282.543
23)	L5 AR-1248-3	5.254	5.065	112.2E6	61372338	315.511	345.084
24)	L5 AR-1248-4	5.609	5.236	128.8E6	64405994	257.311	311.756
25)	L5 AR-1248-5	5.650	5.629	107.0E6	61157841	307.653	308.632
26)	L6 AR-1254-1	5.609	5.587	128.8E6	72042613	243.599	237.698
27)	L6 AR-1254-2	5.758	5.736	35736230	23218779	76.643	85.655
28)	L6 AR-1254-3	6.165	6.139	43519806	27025558	57.833	63.096
29)	L6 AR-1254-4	6.394	6.366	32021225	19604157	74.749	82.117
30)	L6 AR-1254-5	6.815	6.786	10521652	8021732	16.285	21.649 #
31)	L7 AR-1260-1	6.310	6.284	16667946	11063691	35.568	41.036
32)	L7 AR-1260-2	6.485	6.457	4117391	4397020	7.217	13.557 #
33)	L7 AR-1260-3	6.815f	6.610	10521652	6838022	21.915	21.892
34)	L7 AR-1260-4	7.151f	7.083	3404186	894871	7.785	3.591 #
35)	L7 AR-1260-5	7.333	7.322	2687975	661428	2.669	1.169 #
36)	L8 AR-1262-1	6.815f	6.856	10521652	3424774	16.030	9.437 #
37)	L8 AR-1262-2	7.333	7.322	2687975	661428	2.389	1.086 #
38)	L8 AR-1262-3	0.000	7.621	0	1151820	N.D.	4.944 #
39)	L8 AR-1262-4	0.000	7.667	0	1095619	N.D.	2.550 #
40)	L8 AR-1262-5	0.000	8.163	0	137240	N.D.	0.745 #
41)	L9 AR-1268-1	0.000	7.621	0	1151820	N.D.	1.705 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010325\
Data File : P0108910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2025 14:46
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

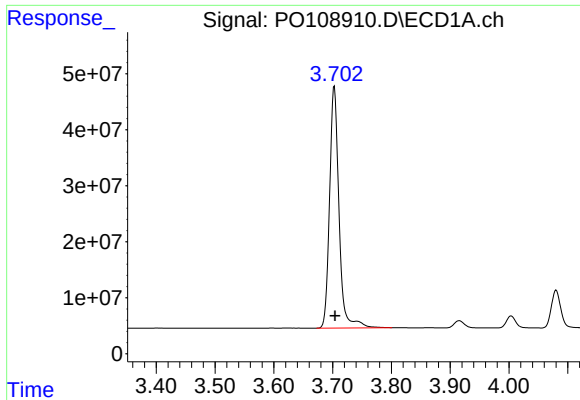
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 15:01:27 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	7.667	0	1095619	N.D.	1.800 #
43)	L9 AR-1268-3	0.000	7.881	0	665074	N.D.	1.321 #
44)	L9 AR-1268-4	0.000	8.163	0	137240	N.D.	0.666 #
45)	L9 AR-1268-5	8.504	8.459	3077250	1460056	1.104	1.074

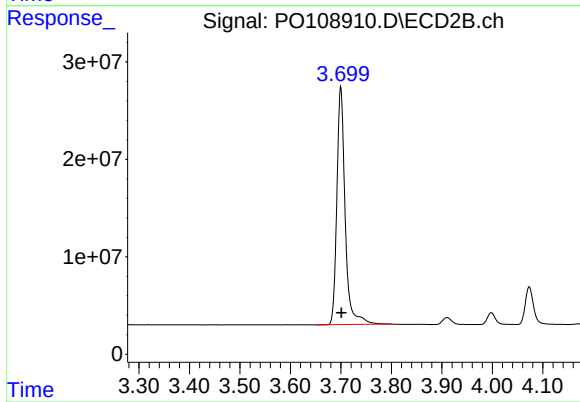
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

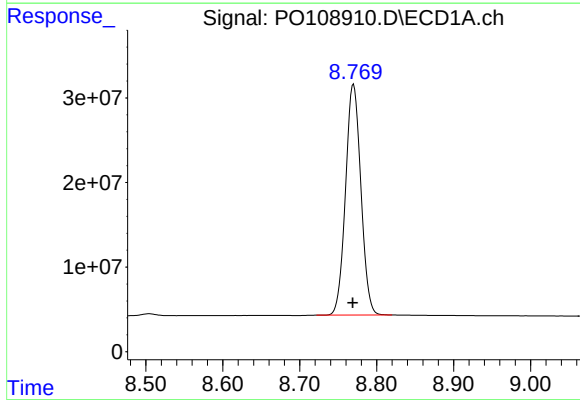
R.T.: 3.703 min
Delta R.T.: -0.001 min
Response: 481598952
Conc: 51.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



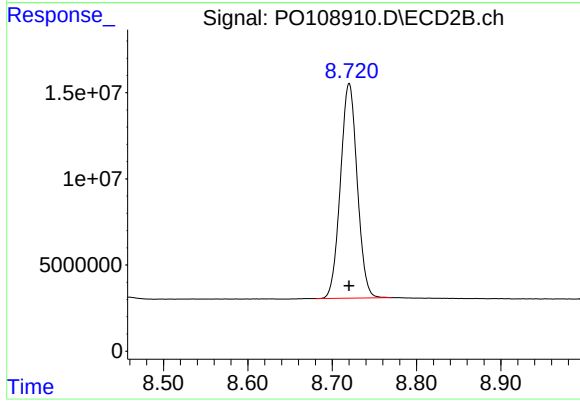
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.001 min
Response: 279086889
Conc: 50.34 ng/ml



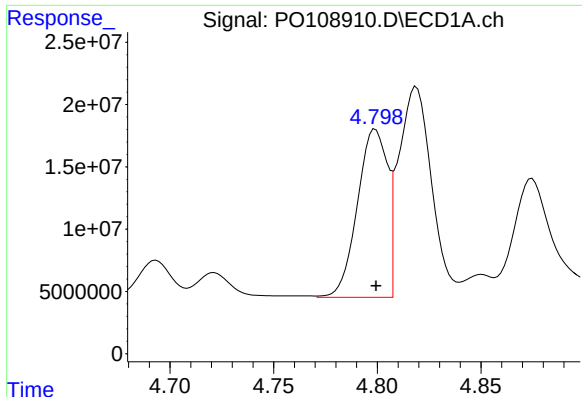
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 375370278
Conc: 52.87 ng/ml



#2 Decachlorobiphenyl

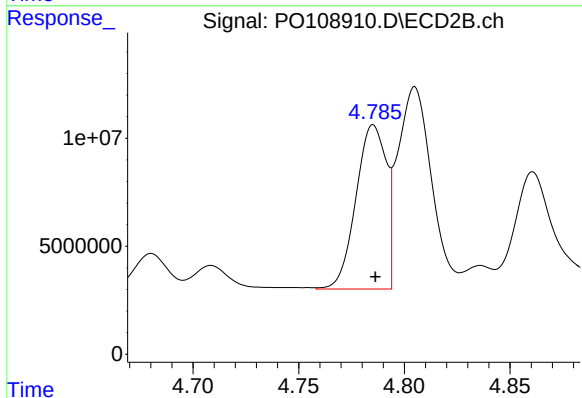
R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 172396120
Conc: 45.94 ng/ml



#3 AR-1016-1

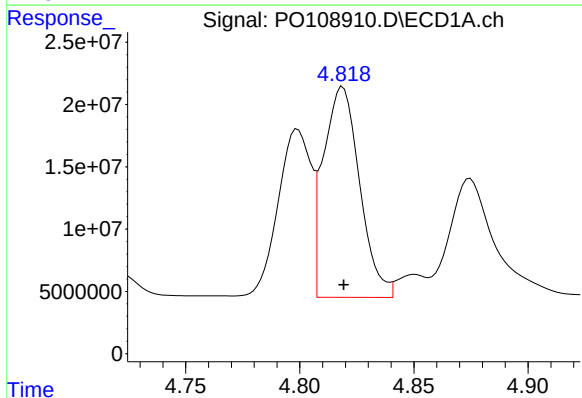
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 135810518
Conc: 422.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



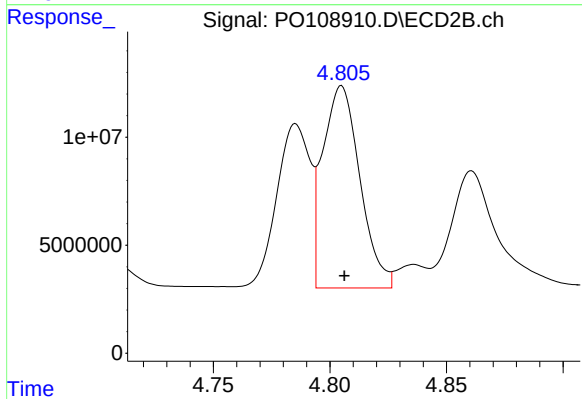
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 75926356
Conc: 413.57 ng/ml



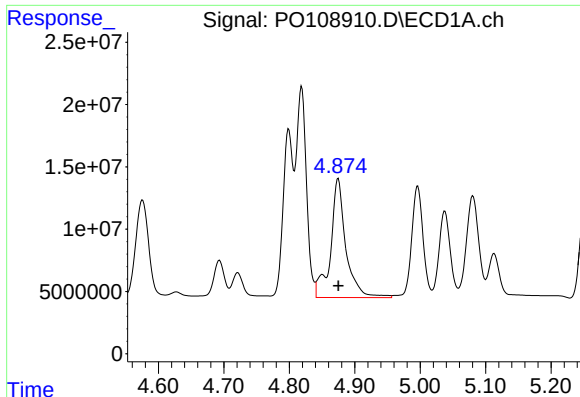
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 186934388
Conc: 422.29 ng/ml



#4 AR-1016-2

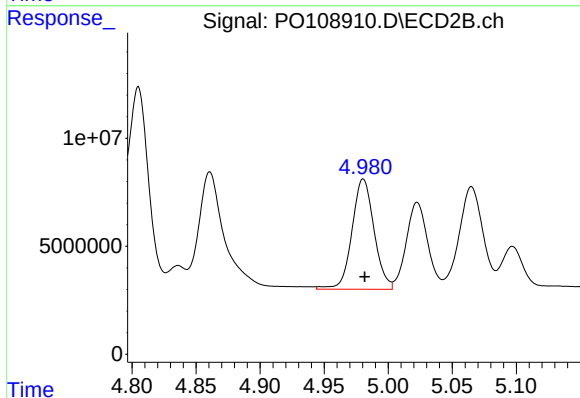
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 103927185
Conc: 412.36 ng/ml



#5 AR-1016-3

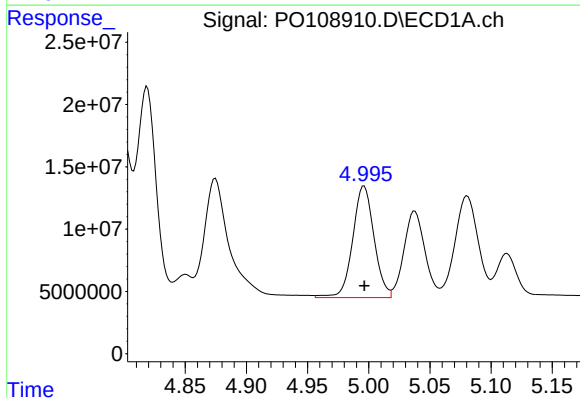
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 154689358
Conc: 491.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



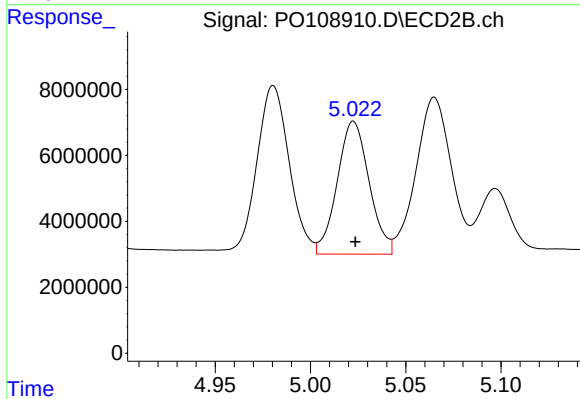
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 61352968
Conc: 432.48 ng/ml



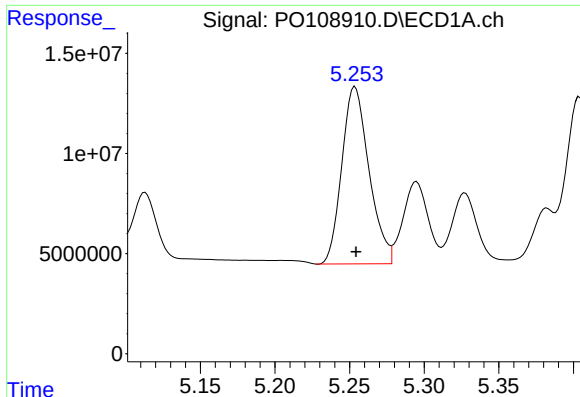
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 108728775
Conc: 439.78 ng/ml



#6 AR-1016-4

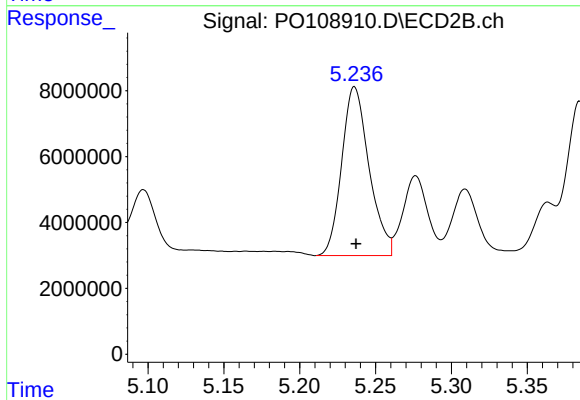
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 46988670
Conc: 395.79 ng/ml



#7 AR-1016-5

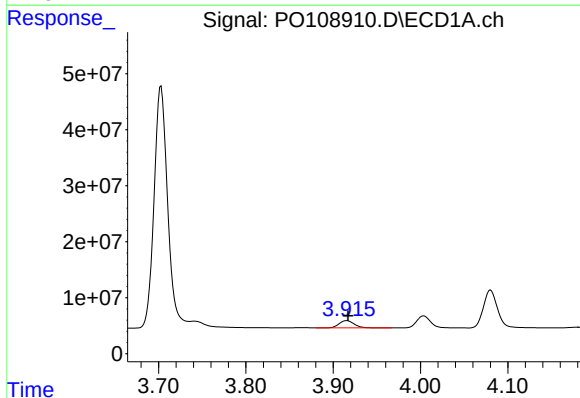
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 112223146
Conc: 426.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



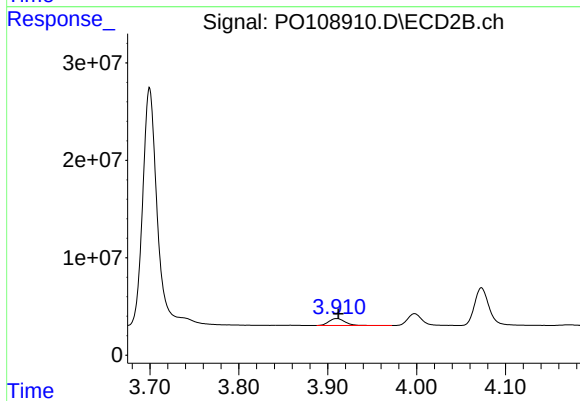
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 64405994
Conc: 420.07 ng/ml



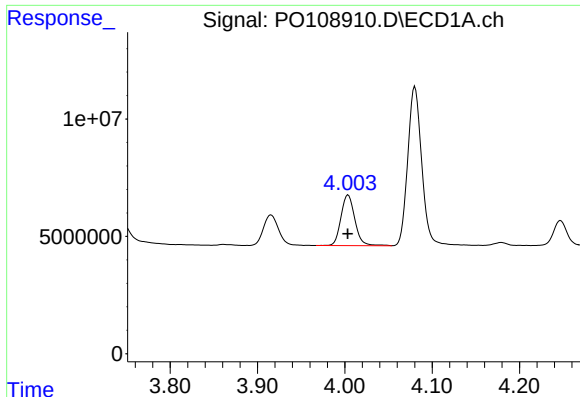
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 15488102
Conc: 132.50 ng/ml



#8 AR-1221-1

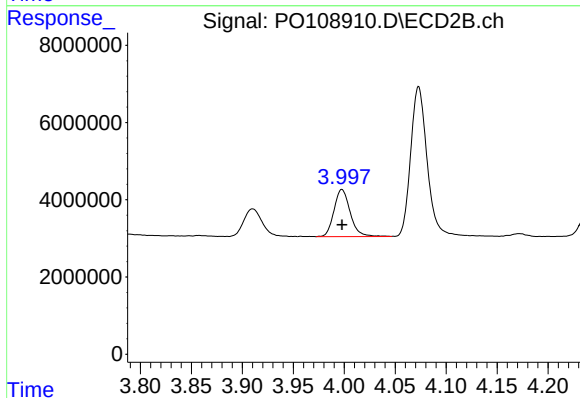
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 8973088
Conc: 129.09 ng/ml



#9 AR-1221-2

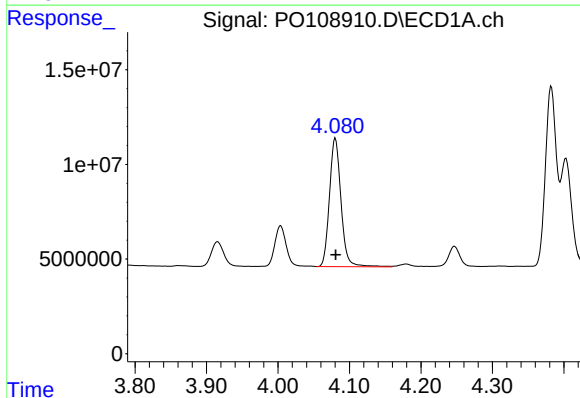
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 23873140
Conc: 270.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



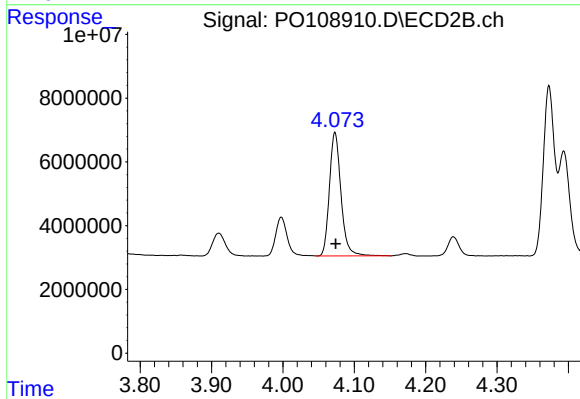
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 13516617
Conc: 254.83 ng/ml



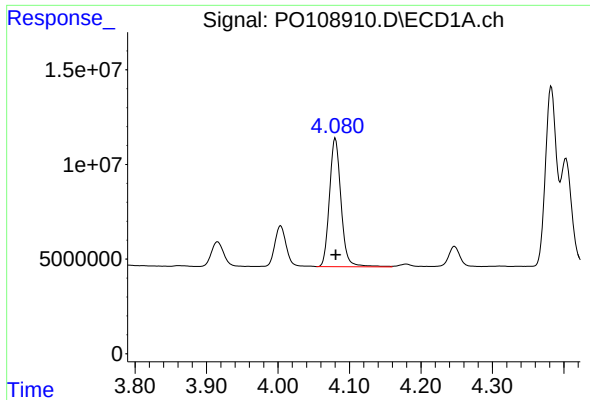
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 76192002
Conc: 289.66 ng/ml



#10 AR-1221-3

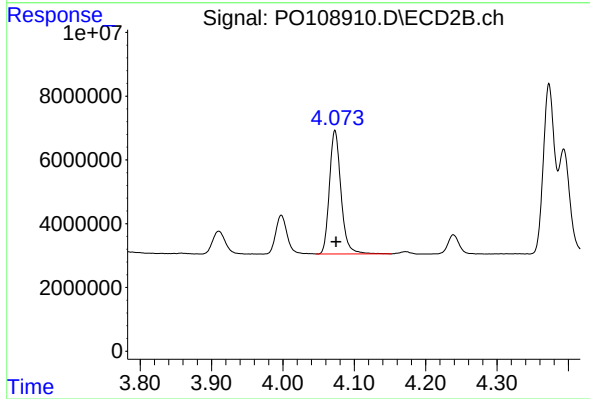
R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 43723839
Conc: 284.88 ng/ml



#11 AR-1232-1

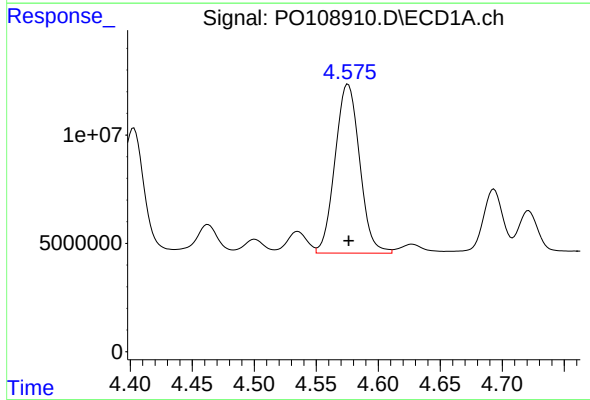
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 76192002
Conc: 376.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



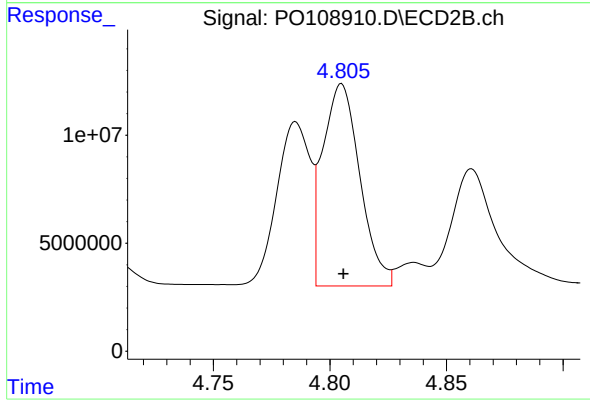
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 43723839
Conc: 361.04 ng/ml



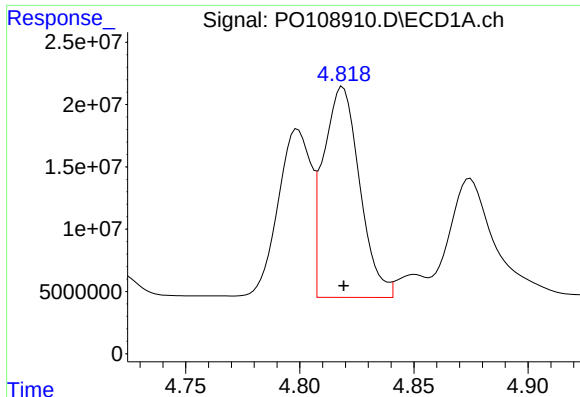
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 107731467
Conc: 924.90 ng/ml



#12 AR-1232-2

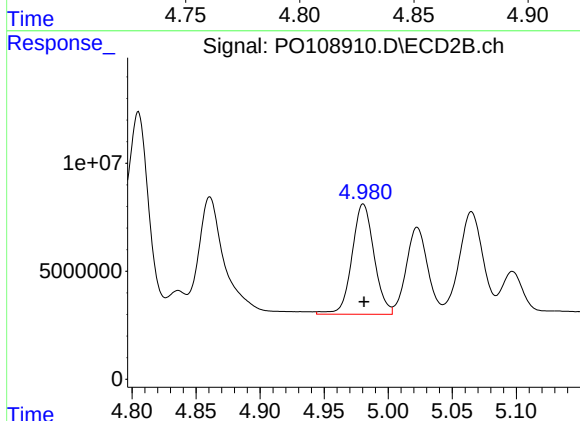
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 103927185
Conc: 899.71 ng/ml



#13 AR-1232-3

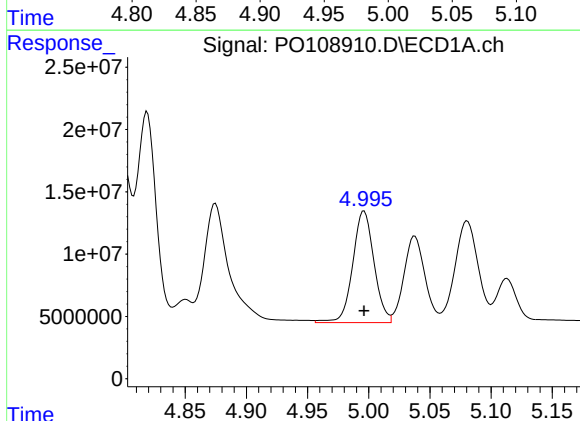
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 186934388
Conc: 873.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



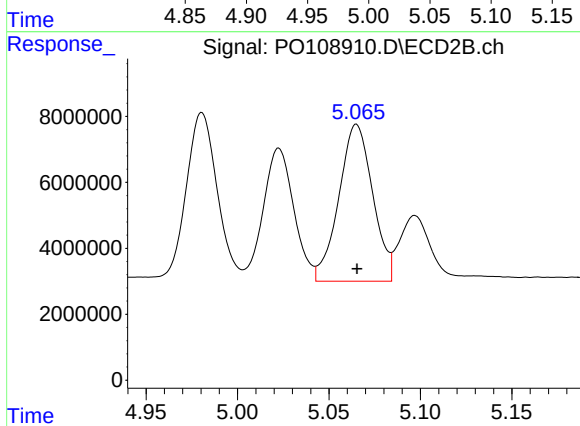
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 61352968
Conc: 956.40 ng/ml



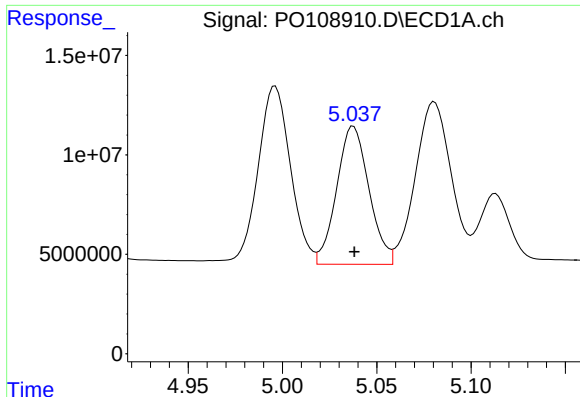
#14 AR-1232-4

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 108728775
Conc: 972.27 ng/ml



#14 AR-1232-4

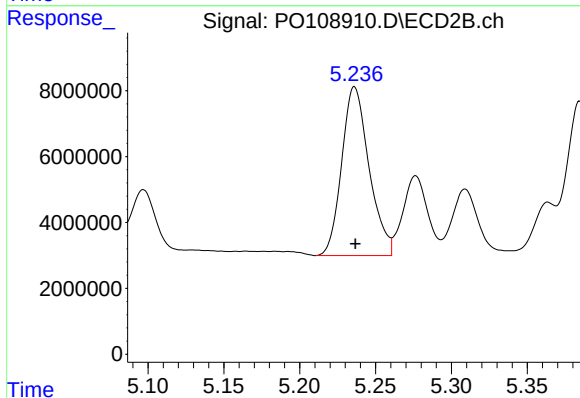
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 61372338
Conc: 1023.99 ng/ml



#15 AR-1232-5

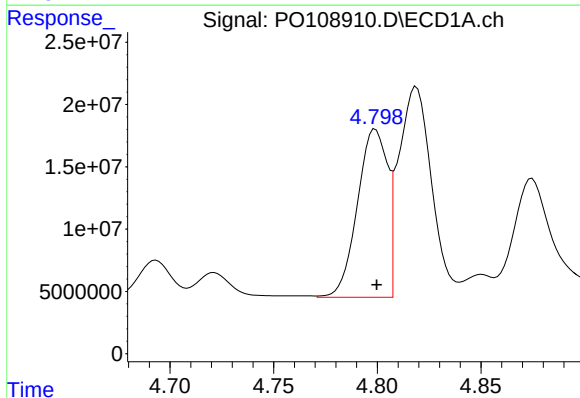
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 82879109
Conc: 1030.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



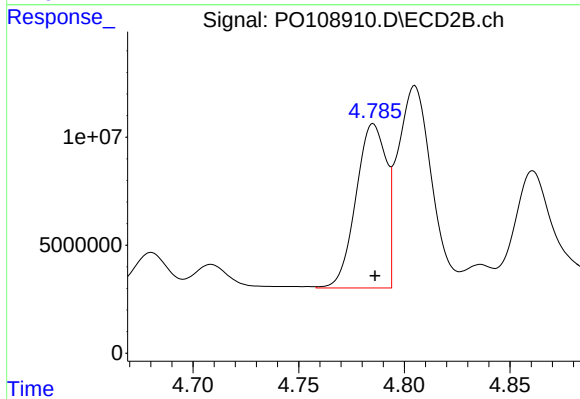
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 64405994
Conc: 1002.23 ng/ml



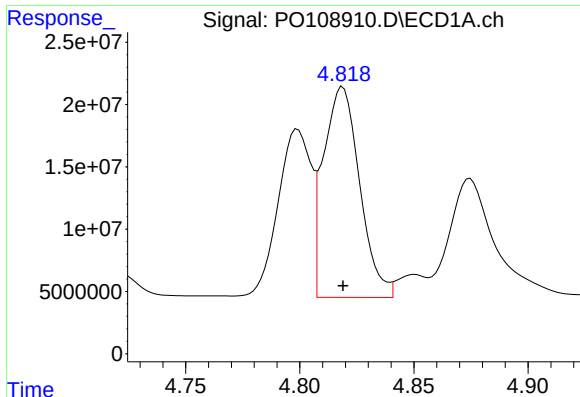
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 135810518
Conc: 505.74 ng/ml



#16 AR-1242-1

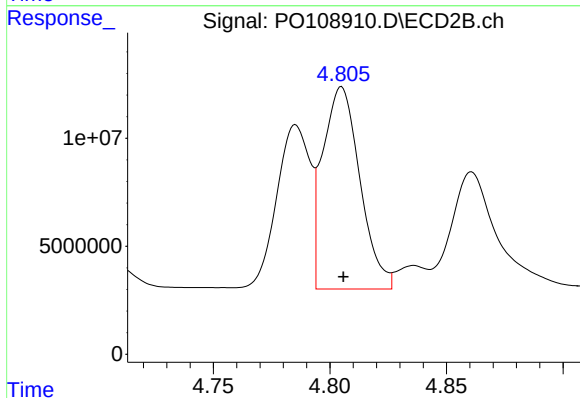
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 75926356
Conc: 493.01 ng/ml



#17 AR-1242-2

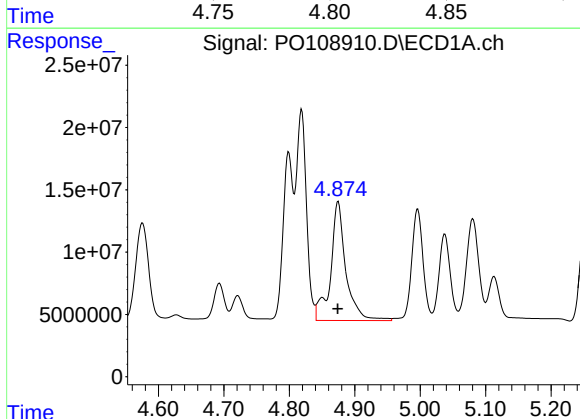
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 186934388
Conc: 511.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



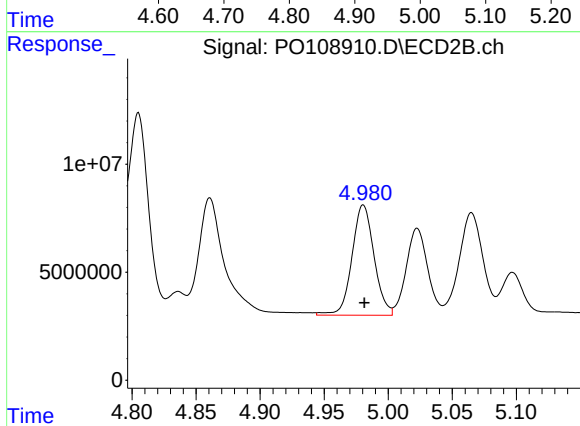
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 103927185
Conc: 492.85 ng/ml



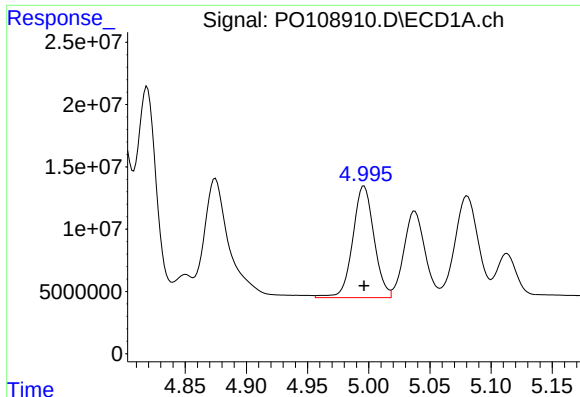
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 154689358
Conc: 590.11 ng/ml



#18 AR-1242-3

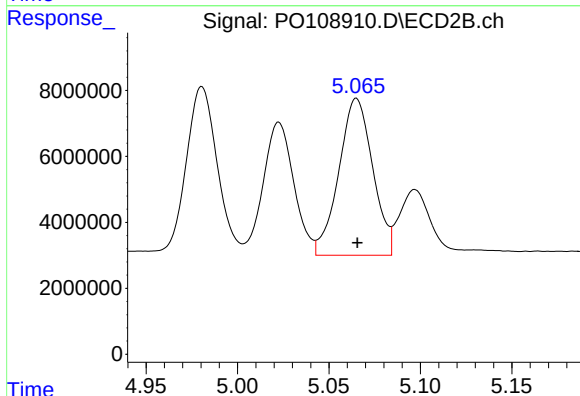
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 61352968
Conc: 515.20 ng/ml



#19 AR-1242-4

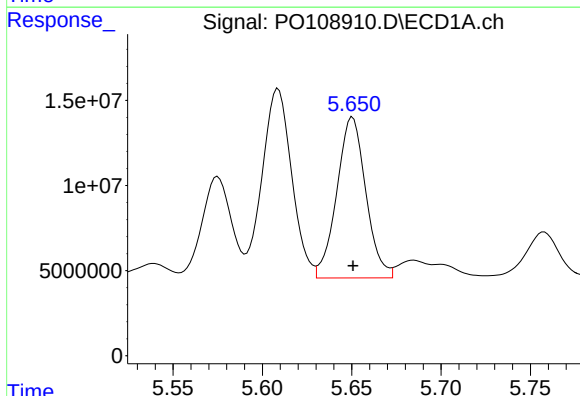
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 108728775
Conc: 529.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



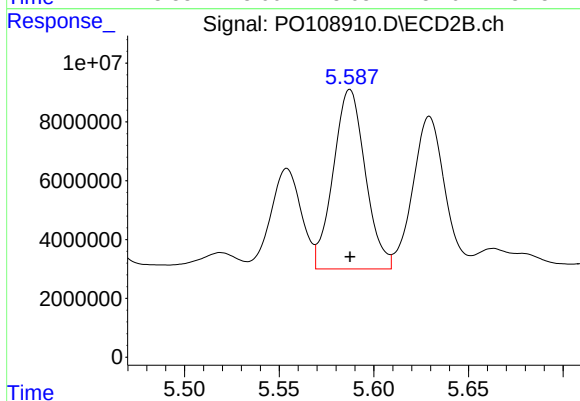
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 61372338
Conc: 501.04 ng/ml



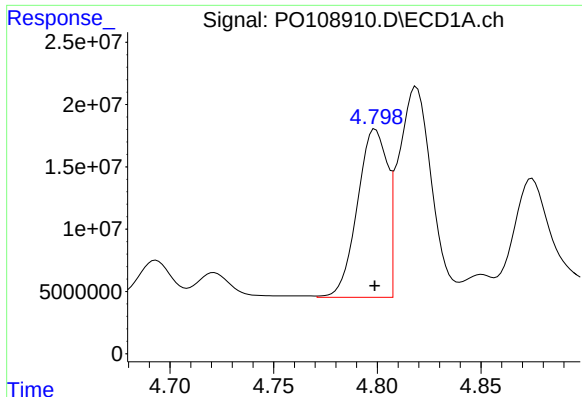
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 106979024
Conc: 494.92 ng/ml



#20 AR-1242-5

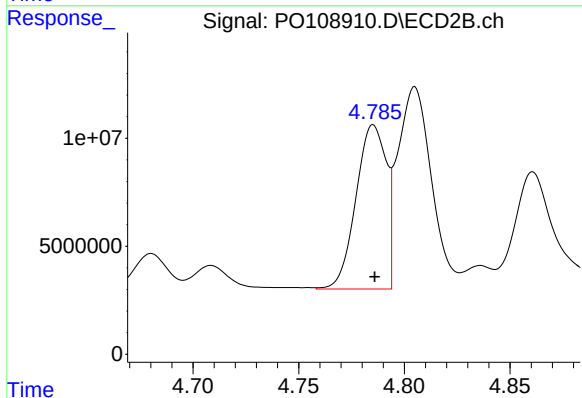
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 72042613
Conc: 490.16 ng/ml



#21 AR-1248-1

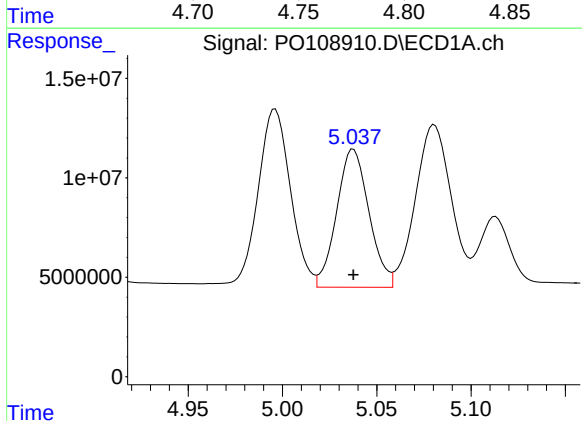
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 135810518
Conc: 646.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



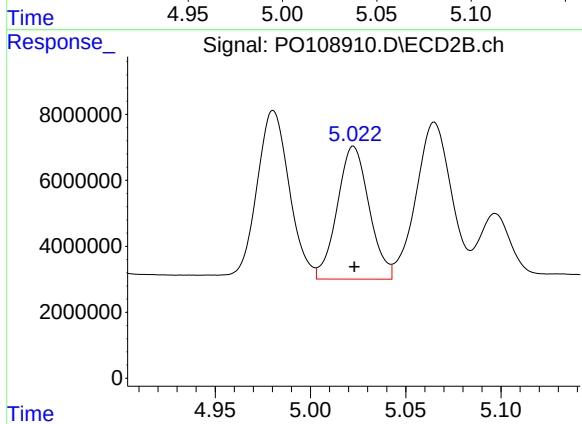
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 75926356
Conc: 638.90 ng/ml



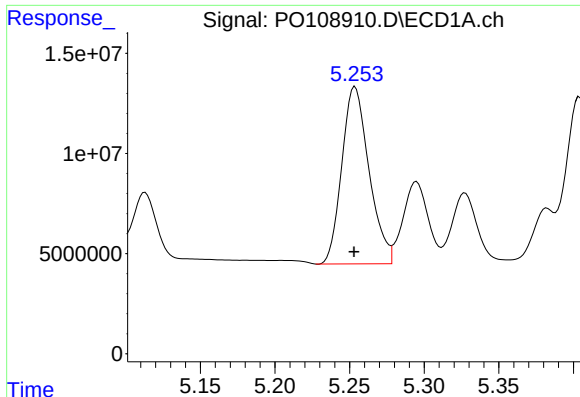
#22 AR-1248-2

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 82879109
Conc: 287.03 ng/ml



#22 AR-1248-2

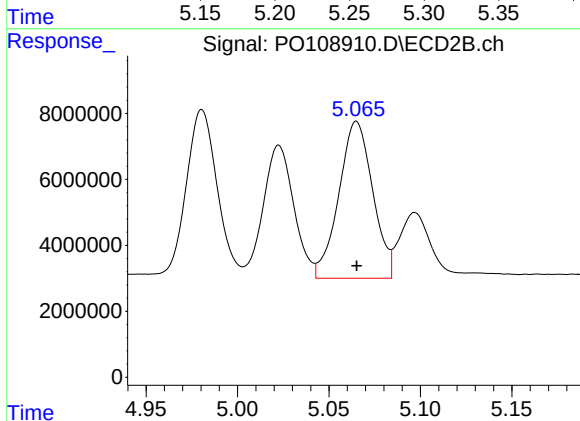
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 46988670
Conc: 282.54 ng/ml



#23 AR-1248-3

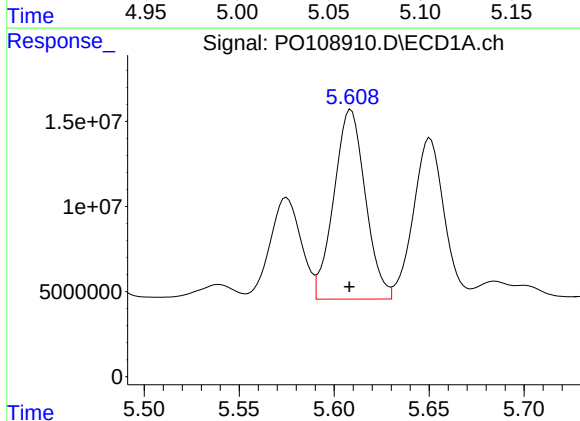
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 112223146
Conc: 315.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



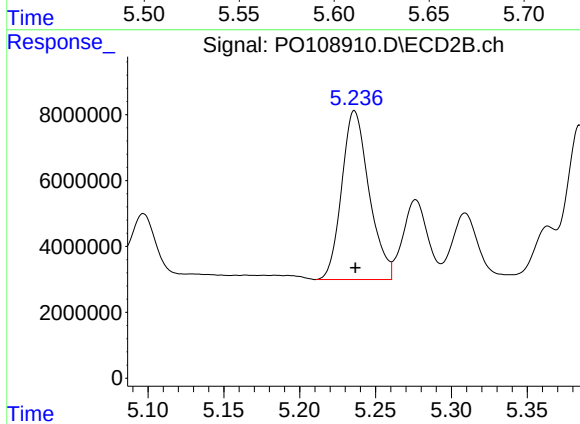
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 61372338
Conc: 345.08 ng/ml



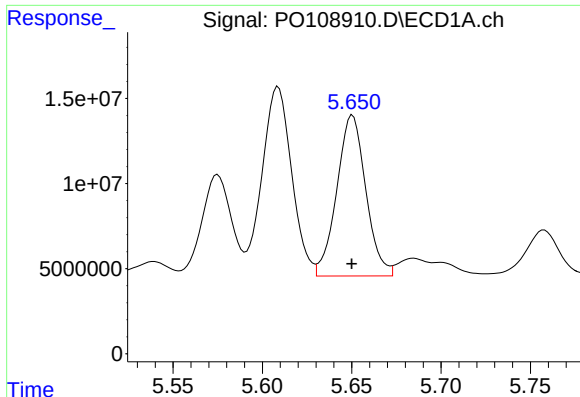
#24 AR-1248-4

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 128750289
Conc: 257.31 ng/ml



#24 AR-1248-4

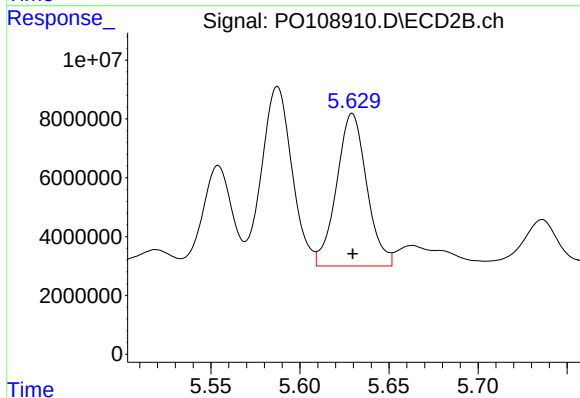
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 64405994
Conc: 311.76 ng/ml



#25 AR-1248-5

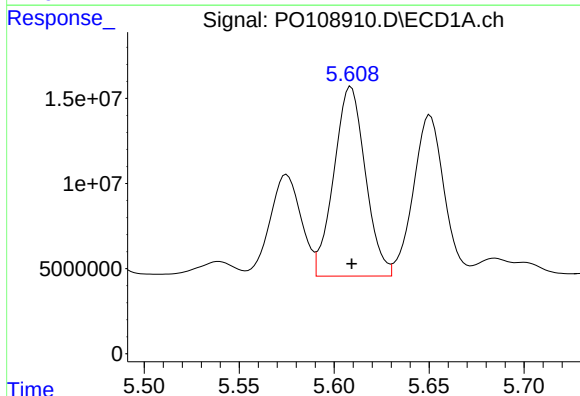
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 106979024
Conc: 307.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



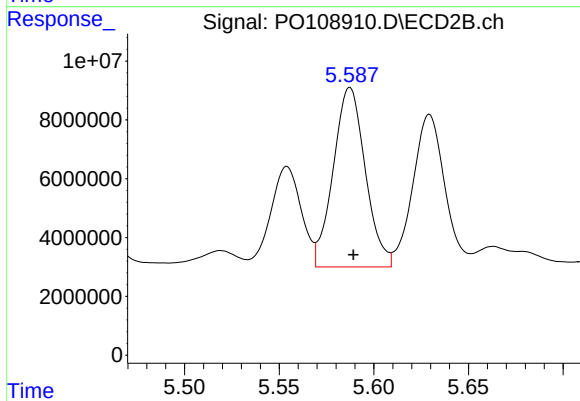
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 61157841
Conc: 308.63 ng/ml



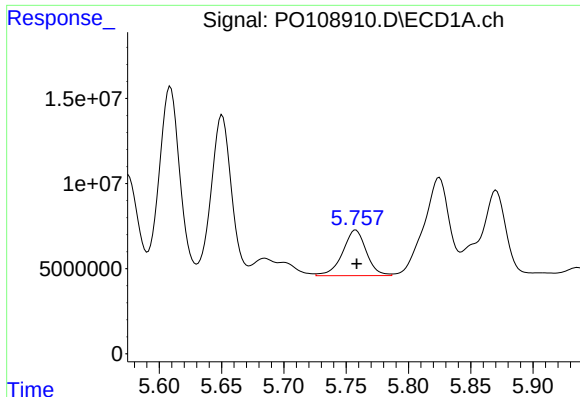
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 128750289
Conc: 243.60 ng/ml



#26 AR-1254-1

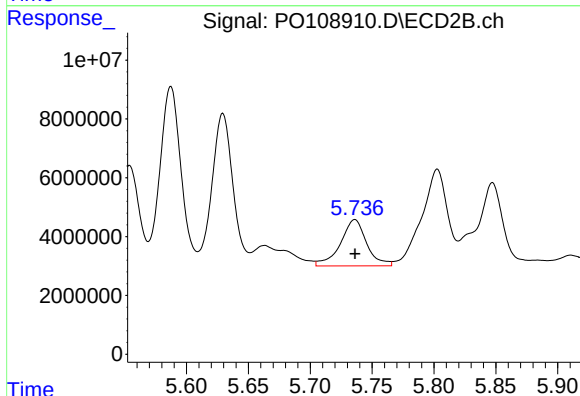
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 72042613
Conc: 237.70 ng/ml



#27 AR-1254-2

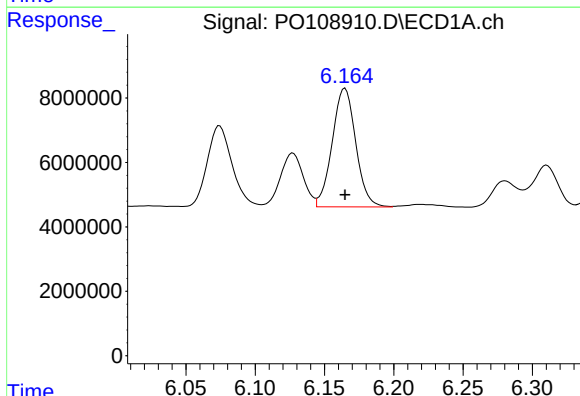
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 35736230
Conc: 76.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



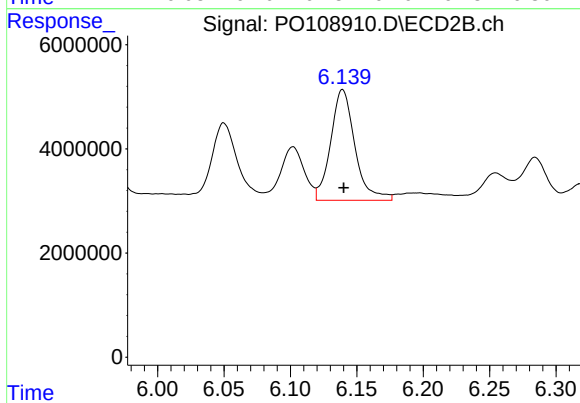
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 23218779
Conc: 85.66 ng/ml



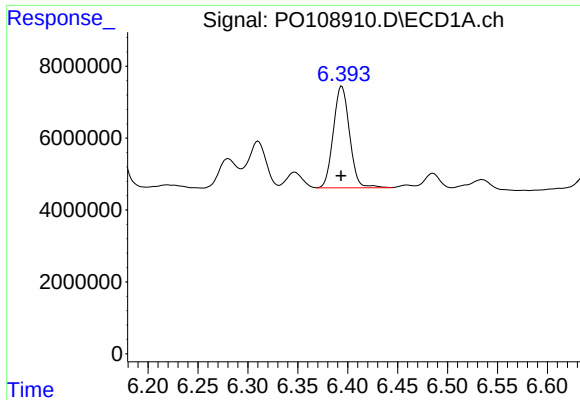
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 43519806
Conc: 57.83 ng/ml



#28 AR-1254-3

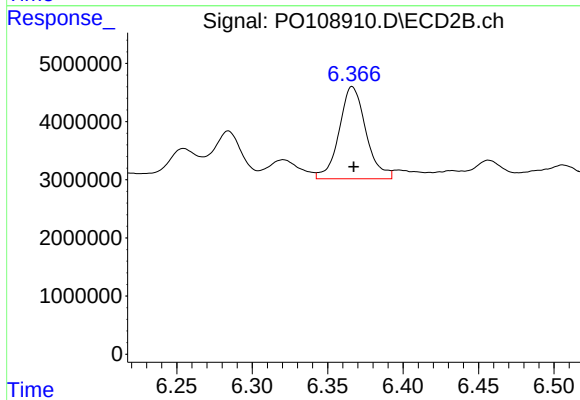
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 27025558
Conc: 63.10 ng/ml



#29 AR-1254-4

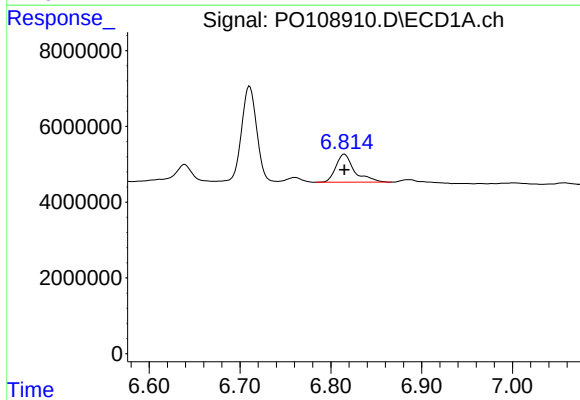
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 32021225
Conc: 74.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



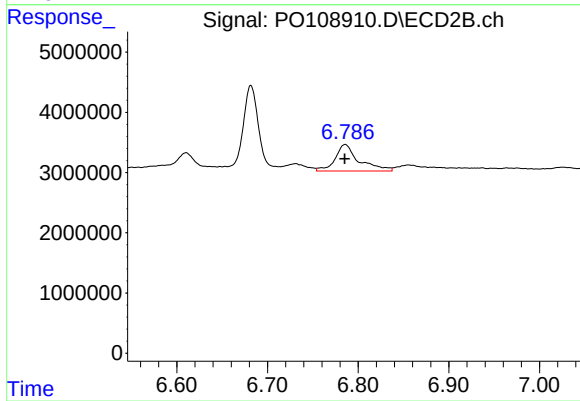
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 19604157
Conc: 82.12 ng/ml



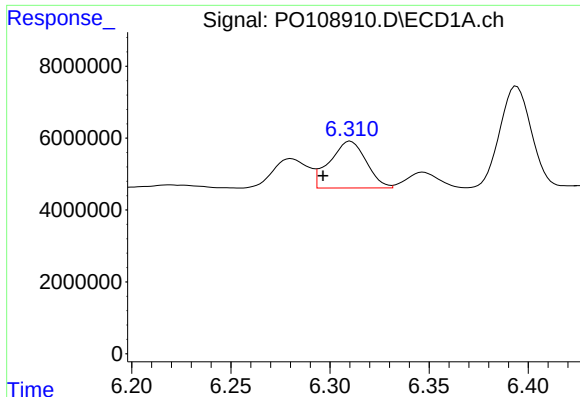
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 10521652
Conc: 16.28 ng/ml



#30 AR-1254-5

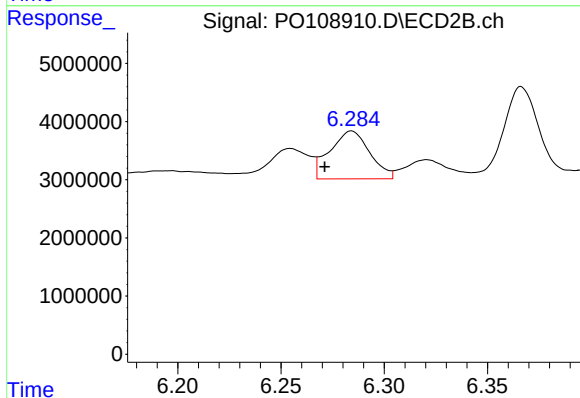
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 8021732
Conc: 21.65 ng/ml



#31 AR-1260-1

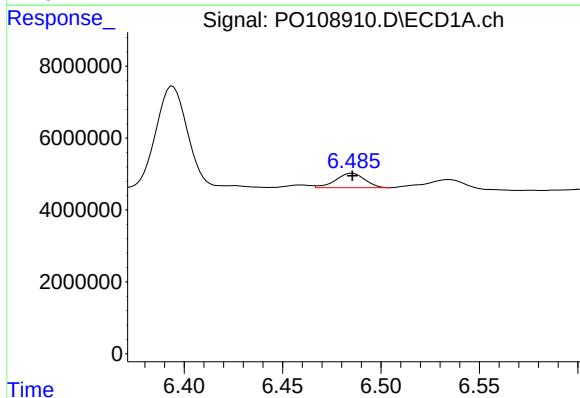
R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 16667946
Conc: 35.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



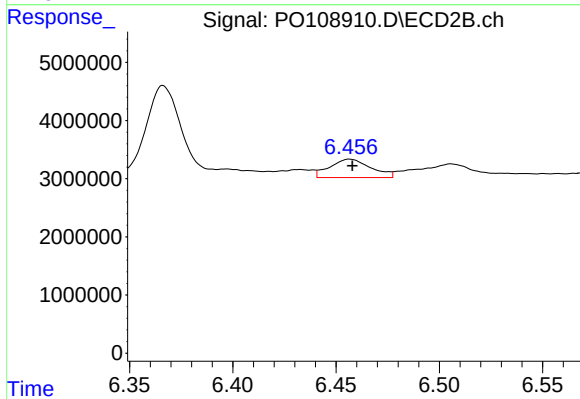
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.013 min
Response: 11063691
Conc: 41.04 ng/ml



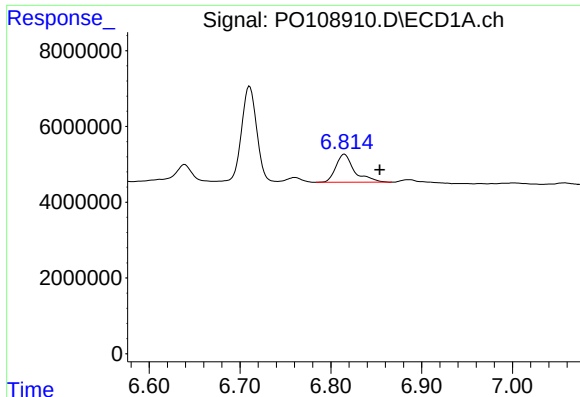
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 4117391
Conc: 7.22 ng/ml



#32 AR-1260-2

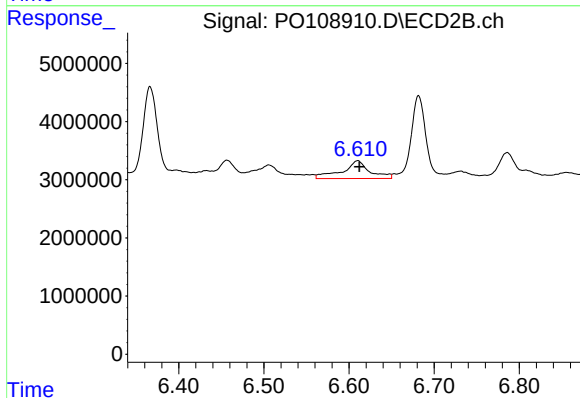
R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 4397020
Conc: 13.56 ng/ml



#33 AR-1260-3

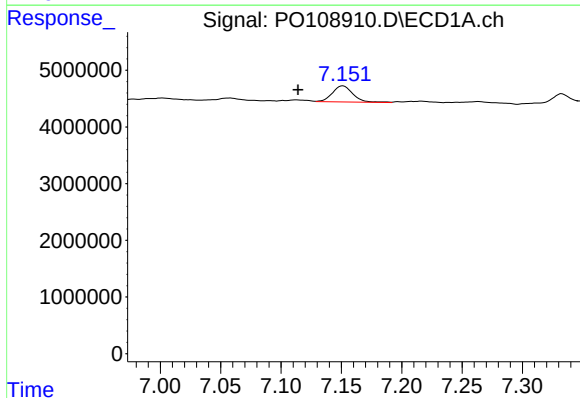
R.T.: 6.815 min
Delta R.T.: -0.039 min
Response: 10521652
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



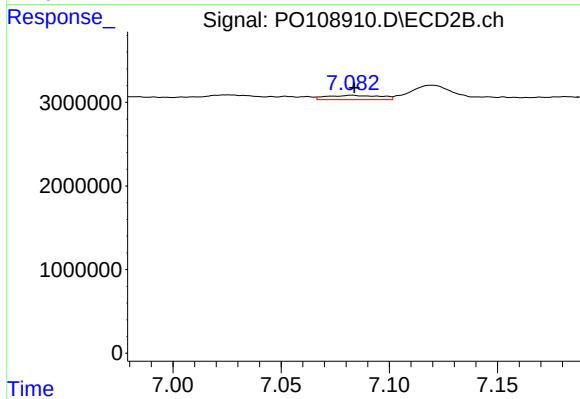
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 6838022
Conc: 21.89 ng/ml



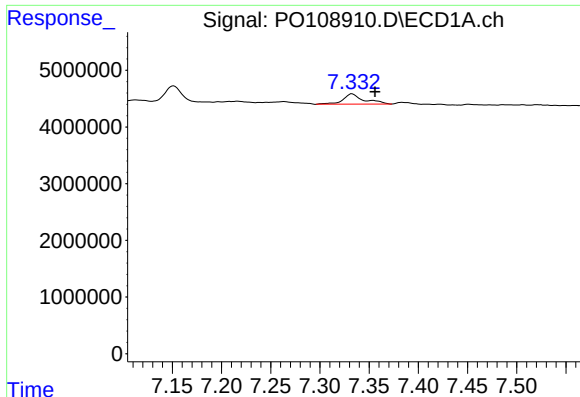
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: 0.037 min
Response: 3404186
Conc: 7.79 ng/ml



#34 AR-1260-4

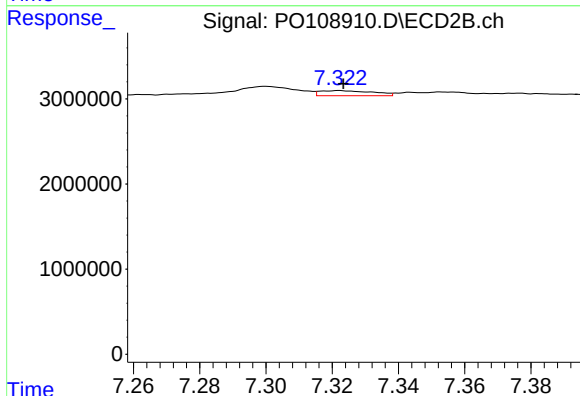
R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 894871
Conc: 3.59 ng/ml



#35 AR-1260-5

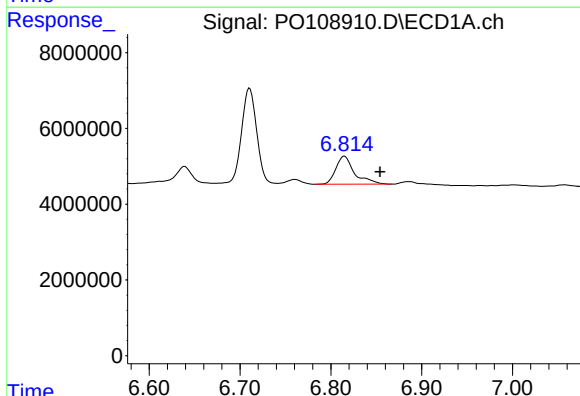
R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 2687975
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



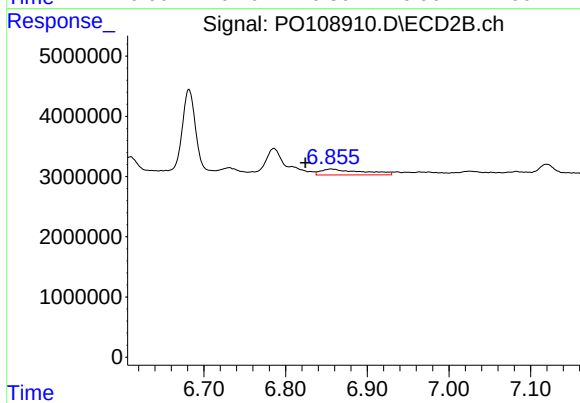
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 661428
Conc: 1.17 ng/ml



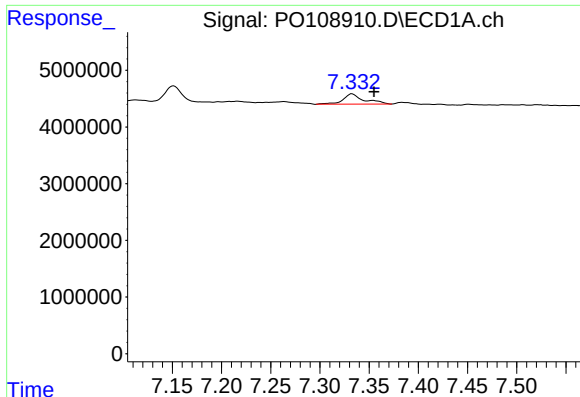
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: -0.039 min
Response: 10521652
Conc: 16.03 ng/ml



#36 AR-1262-1

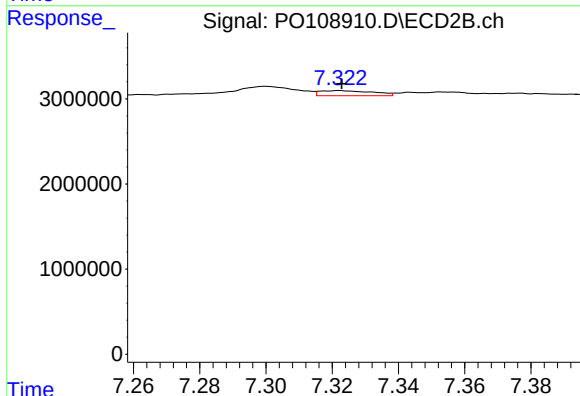
R.T.: 6.856 min
Delta R.T.: 0.031 min
Response: 3424774
Conc: 9.44 ng/ml



#37 AR-1262-2

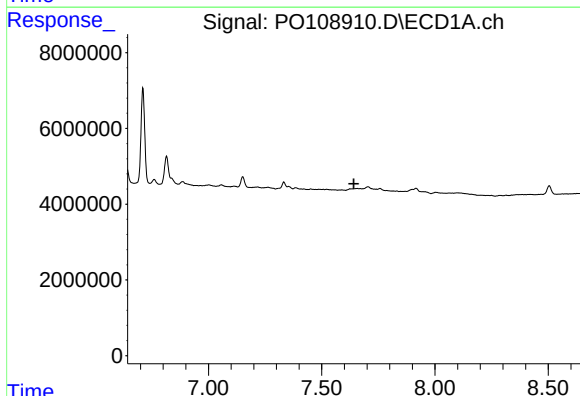
R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 2687975
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



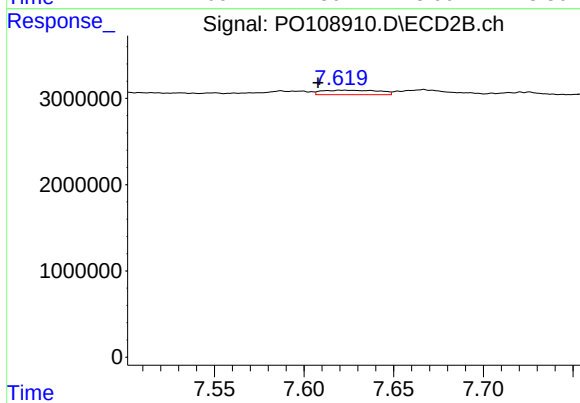
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 661428
Conc: 1.09 ng/ml



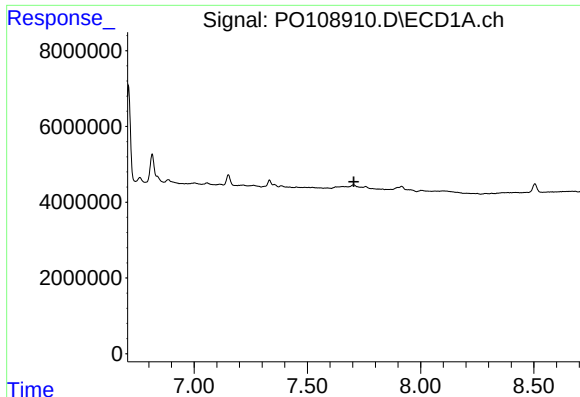
#38 AR-1262-3

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



#38 AR-1262-3

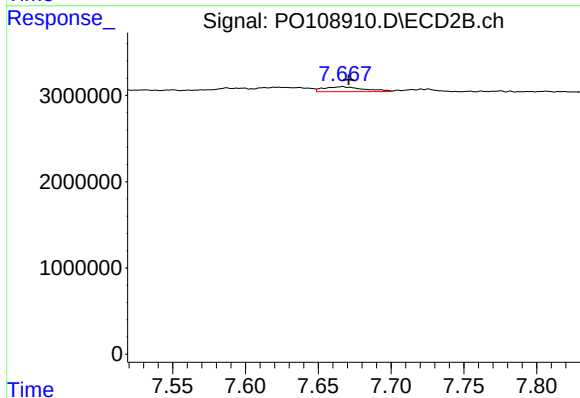
R.T.: 7.621 min
Delta R.T.: 0.013 min
Response: 1151820
Conc: 4.94 ng/ml



#39 AR-1262-4

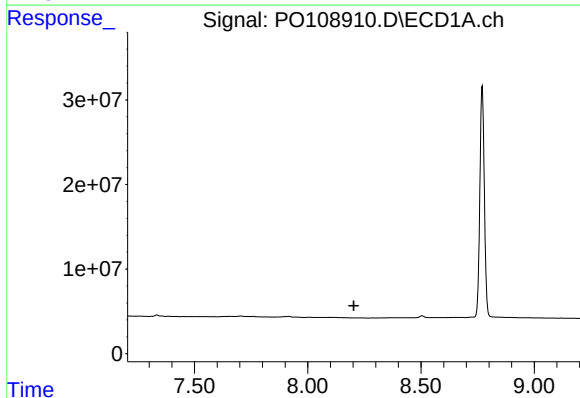
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



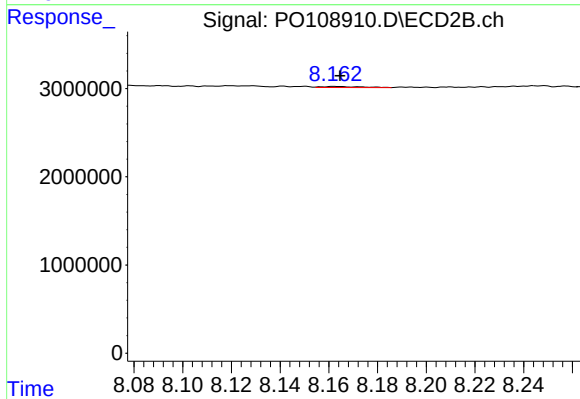
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 1095619
Conc: 2.55 ng/ml



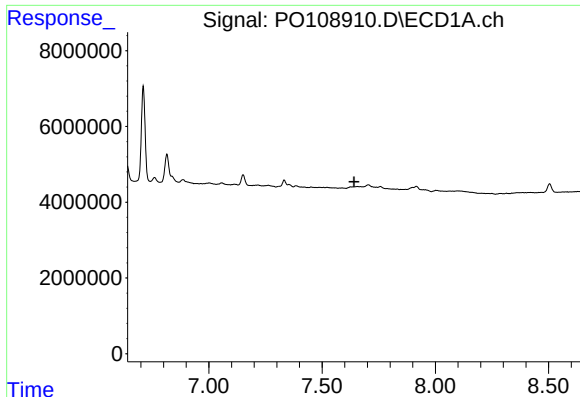
#40 AR-1262-5

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



#40 AR-1262-5

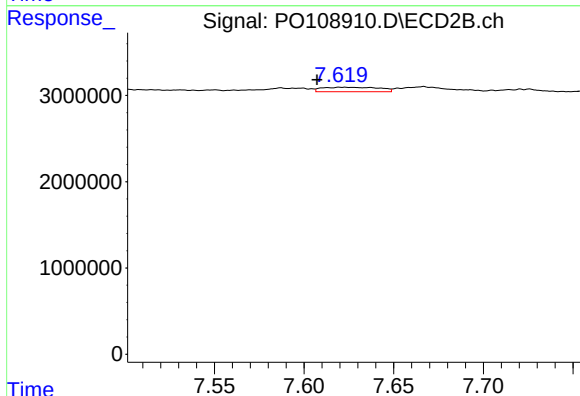
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 137240
Conc: 0.74 ng/ml



#41 AR-1268-1

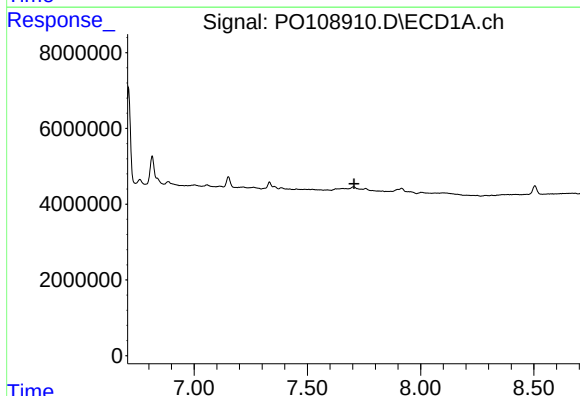
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



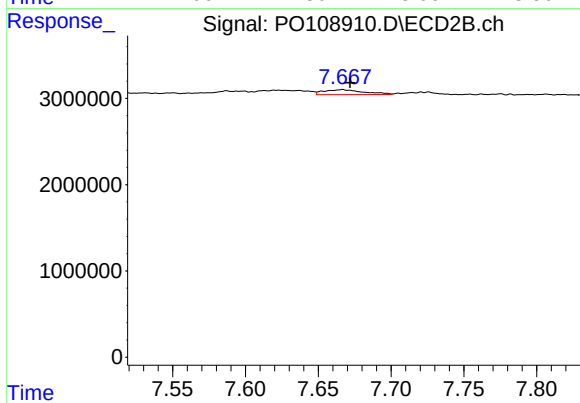
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.014 min
Response: 1151820
Conc: 1.71 ng/ml



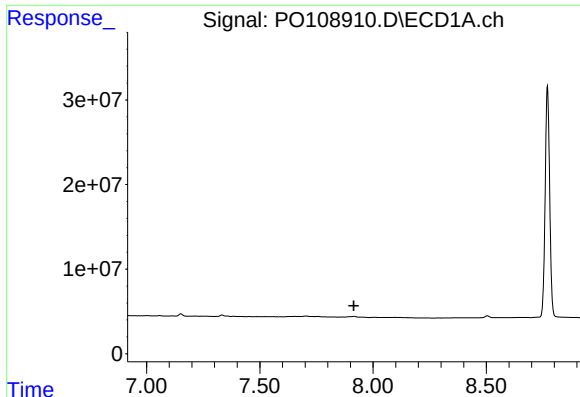
#42 AR-1268-2

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



#42 AR-1268-2

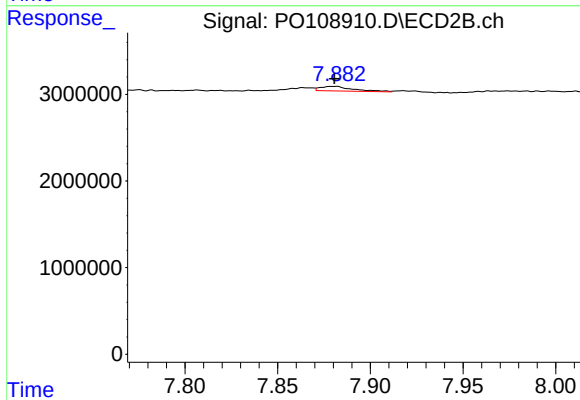
R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 1095619
Conc: 1.80 ng/ml



#43 AR-1268-3

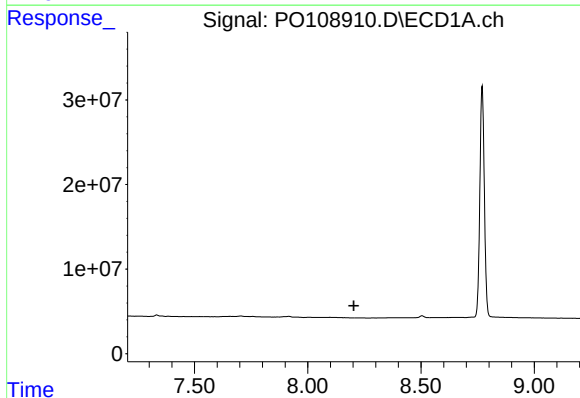
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



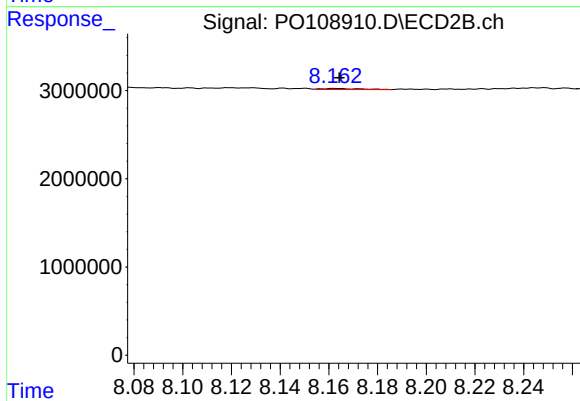
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 665074
Conc: 1.32 ng/ml



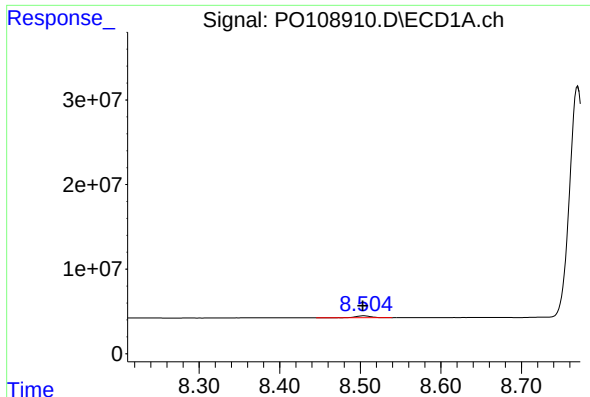
#44 AR-1268-4

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



#44 AR-1268-4

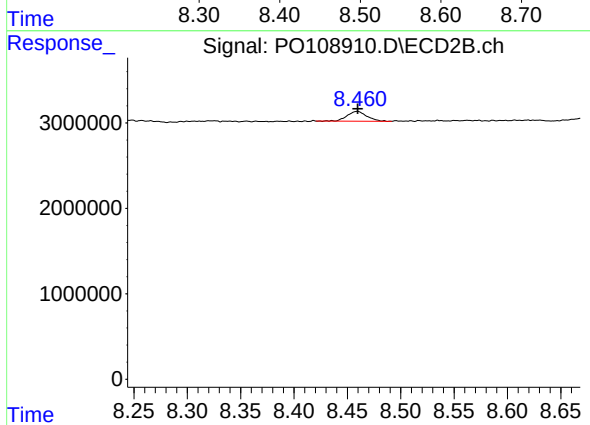
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 137240
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 3077250
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 1460056
Conc: 1.07 ng/ml