

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 18:27
 Operator : YP/AJ
 Sample : Q3714-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:32:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.340	3.642	114.0E6	91863047	16.197	20.566 #
2)	SA Decachlor...	9.921	8.630	77837792	64818508	17.609	16.604
Target Compounds							
3)	L1 AR-1016-1	5.479	4.719	113.1E6	76395534	459.589	401.542
4)	L1 AR-1016-2	5.500	4.738	177.8E6	99107702	447.815	365.894
5)	L1 AR-1016-3	5.562	4.912	144.3E6	48237620	647.186	325.989 #
6)	L1 AR-1016-4	5.658	4.954	138.9E6	38205976	735.513	325.385 #
7)	L1 AR-1016-5	5.949	5.166	77492134	45781109	434.867	299.784 #
8)	L2 AR-1221-1	4.534	3.851	71330254	8119335	847.918	131.383 #
9)	L2 AR-1221-2	4.625	3.935	10166437	13931025	168.924	305.257 #
10)	L2 AR-1221-3	4.698	4.013	4170287	40043602	21.570	285.501 #
11)	L3 AR-1232-1	4.698	4.013	4170287	40043602	27.799	359.157 #
12)	L3 AR-1232-2	5.217	4.738	112.7E6	99107702	1553.314	884.140 #
13)	L3 AR-1232-3	5.500	4.912	177.8E6	48237620	1120.619	808.621 #
14)	L3 AR-1232-4	5.658	4.997	138.9E6	42727472	1882.499	839.621 #
15)	L3 AR-1232-5	5.750	5.166	63806171	45781109	1237.016	809.031 #
16)	L4 AR-1242-1	5.479	4.719	113.1E6	76395534	607.107	522.464
17)	L4 AR-1242-2	5.500	4.738	177.8E6	99107702	595.142	478.439
18)	L4 AR-1242-3	5.562	4.912	144.3E6	48237620	842.178	430.779 #
19)	L4 AR-1242-4	5.658	4.997	138.9E6	42727472	970.223	398.833 #
20)	L4 AR-1242-5	6.385	5.517	18836337	48177509	133.631	337.100 #
21)	L5 AR-1248-1	5.479	4.719	113.1E6	76395534	808.521	698.891
22)	L5 AR-1248-2	5.750	4.954	63806171	38205976	328.091	256.587
23)	L5 AR-1248-3	5.949	4.997	77492134	42727472	367.549	274.938 #
24)	L5 AR-1248-4	6.385	5.166	18836337	45781109	74.572	249.826 #
25)	L5 AR-1248-5	6.385	5.559	18836337	11173197	79.893	60.616
26)	L6 AR-1254-1	6.321	5.517	69584118	48177509	274.570	160.495 #
27)	L6 AR-1254-2	6.538	5.664	53256141	44882891	143.763	166.475
28)	L6 AR-1254-3	6.898	6.081	38568032	69795784	100.212	165.297 #
29)	L6 AR-1254-4	7.181	6.293	23905414	10028418	72.724	33.721 #
30)	L6 AR-1254-5	7.594	6.708	174.7E6	118.2E6	578.885	297.311 #
31)	L7 AR-1260-1	7.063	6.195	108.9E6	87633887	356.182	295.953
32)	L7 AR-1260-2	7.316	6.383	149.5E6	107.6E6	377.647	250.236 #
33)	L7 AR-1260-3	7.675	6.535	92725468	91369980	279.447	260.201
34)	L7 AR-1260-4	7.896	7.006	88996245	65206506	291.772	215.183 #
35)	L7 AR-1260-5	8.202	7.248	197.7E6	173.5E6	277.254	211.224
36)	L8 AR-1262-1	7.732	6.749	51903508	82598495	114.475	167.134 #
37)	L8 AR-1262-2	8.256	7.248	9143222	173.5E6	12.929	218.274 #
38)	L8 AR-1262-3	8.511	7.531	110.1E6	34295212	243.939	104.232 #
39)	L8 AR-1262-4	8.640	7.593	123144	113.4E6	0.366	210.738 #
40)	L8 AR-1262-5	9.206	8.087	48069128	40561135	198.783	170.411
41)	L9 AR-1268-1	8.511	7.531	110.1E6	34295212	126.397	35.134 #

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Data File : PO1153445.D
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Acq On : 26 Nov 2025 18:27
Operator : YP/AJ
Sample : Q3714-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

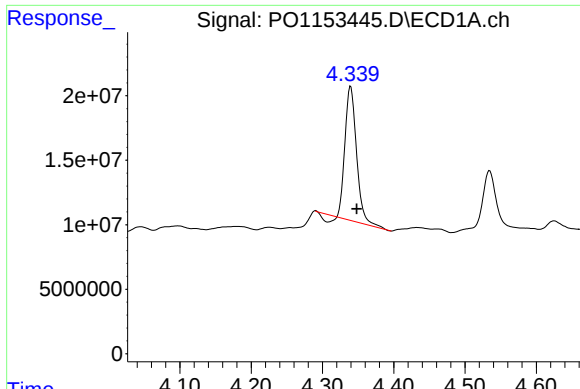
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:32:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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	8.571	7.593	61498391	113.4E6	82.373	142.549 #
43)	L9 AR-1268-3	8.812	7.803	2262284	2335032	3.423	3.455
44)	L9 AR-1268-4	9.206	8.087	48069128	40561135	171.312	147.352
45)	L9 AR-1268-5	9.599	8.377	26043223	7228230	13.430	4.050 #

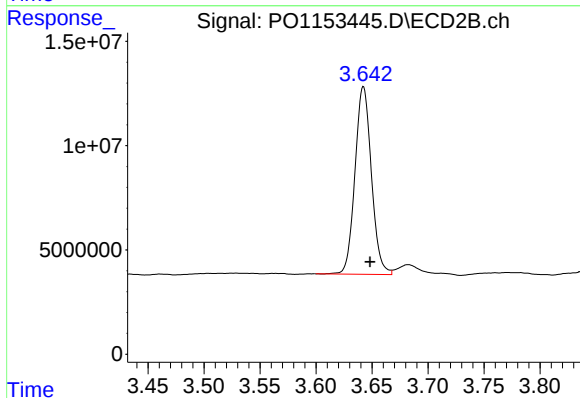
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

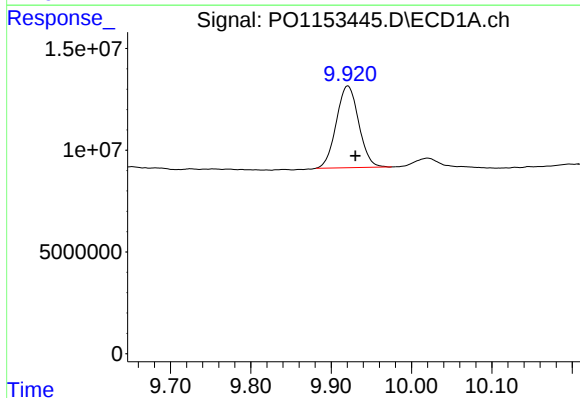
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 113997949
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



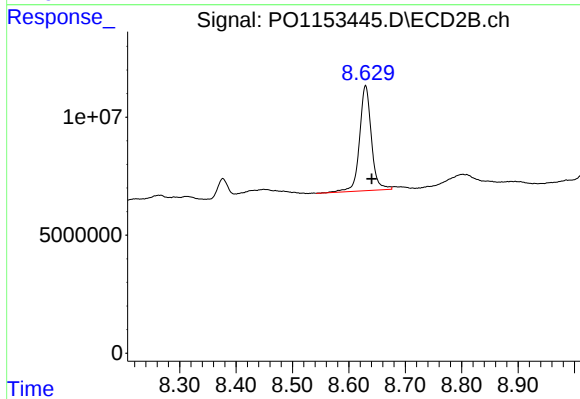
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 91863047
Conc: 20.57 ng/ml



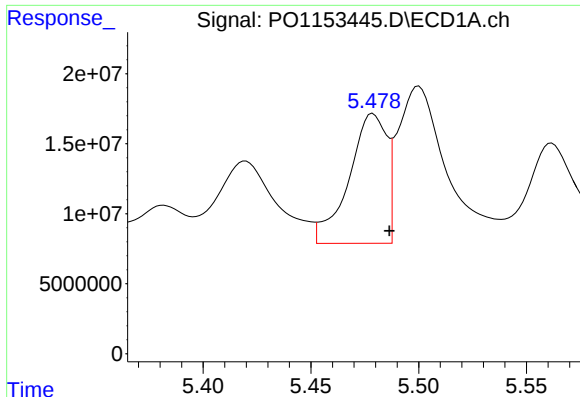
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.009 min
Response: 77837792
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

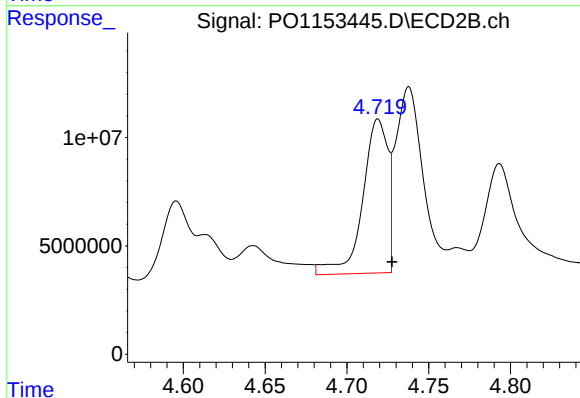
R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 64818508
Conc: 16.60 ng/ml



#3 AR-1016-1

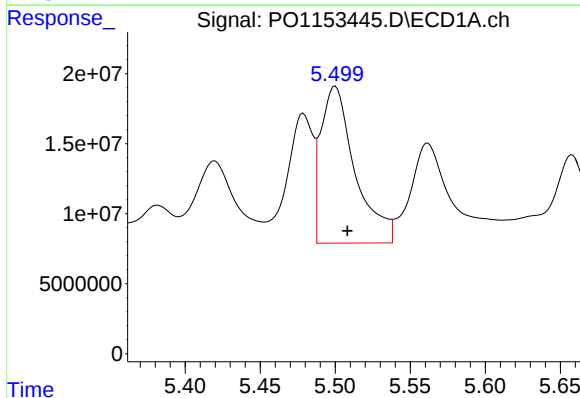
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 113068106
Conc: 459.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



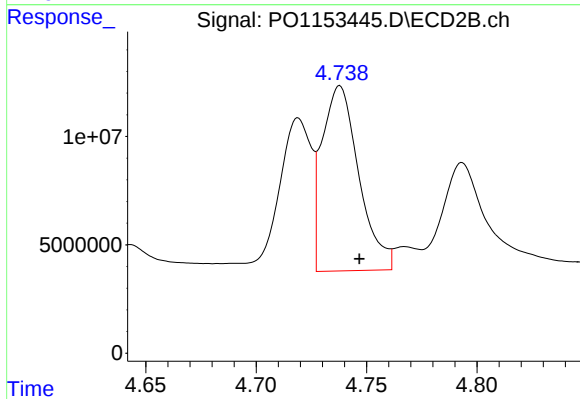
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 76395534
Conc: 401.54 ng/ml



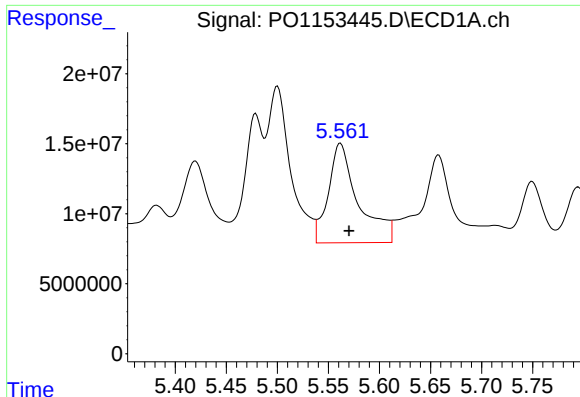
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 177814312
Conc: 447.81 ng/ml



#4 AR-1016-2

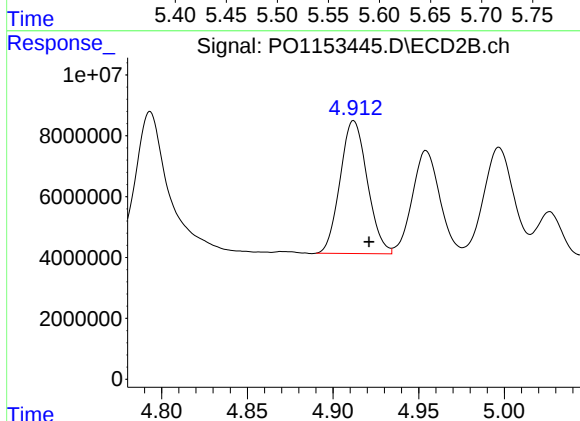
R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 99107702
Conc: 365.89 ng/ml



#5 AR-1016-3

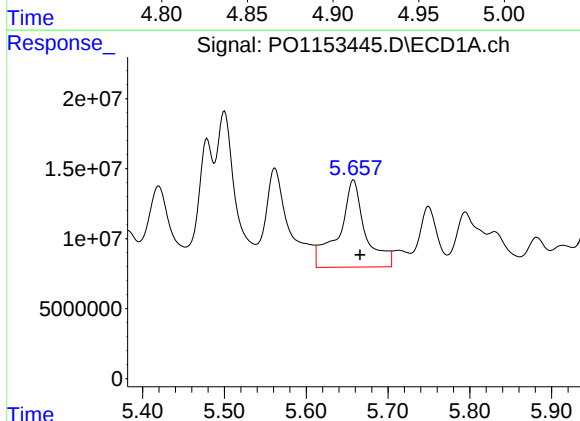
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 144323025
Conc: 647.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



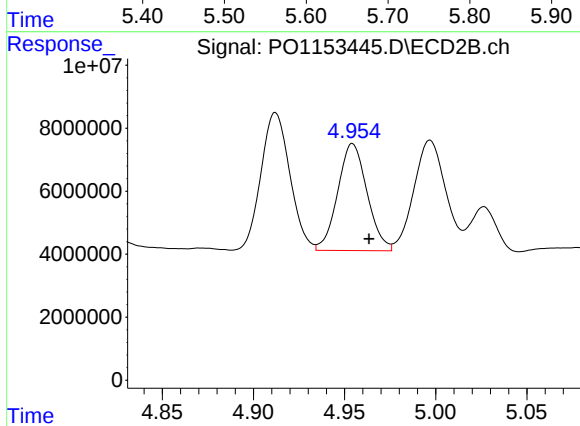
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 48237620
Conc: 325.99 ng/ml



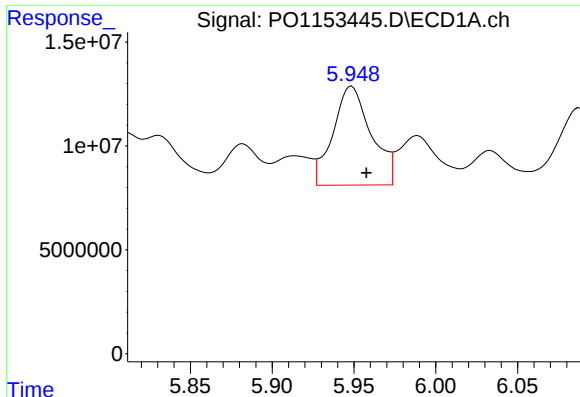
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 138920002
Conc: 735.51 ng/ml



#6 AR-1016-4

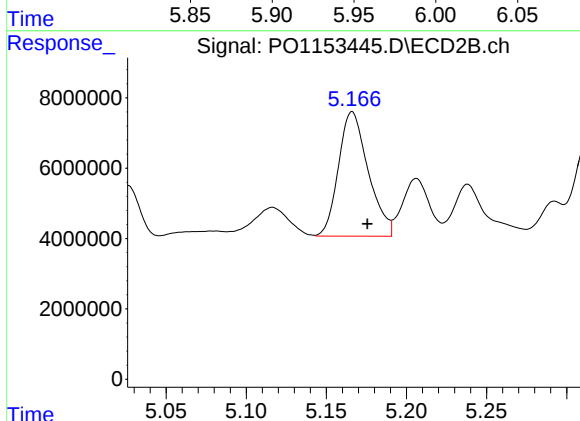
R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 38205976
Conc: 325.38 ng/ml



#7 AR-1016-5

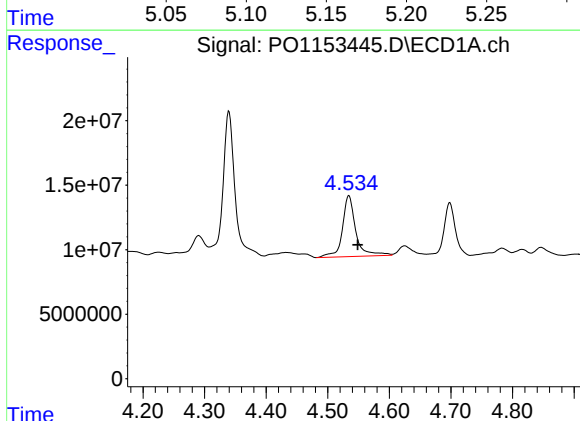
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 77492134
Conc: 434.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



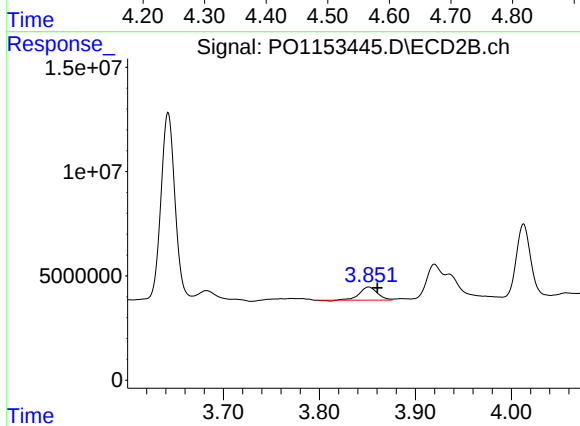
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 45781109
Conc: 299.78 ng/ml



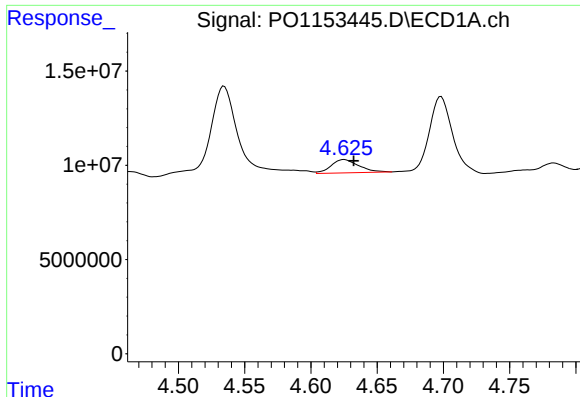
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.014 min
Response: 71330254
Conc: 847.92 ng/ml



#8 AR-1221-1

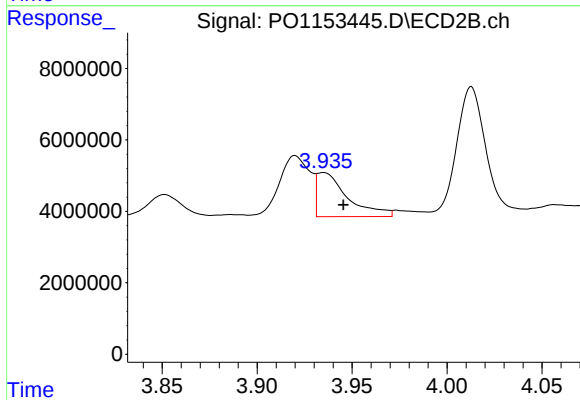
R.T.: 3.851 min
Delta R.T.: -0.009 min
Response: 8119335
Conc: 131.38 ng/ml



#9 AR-1221-2

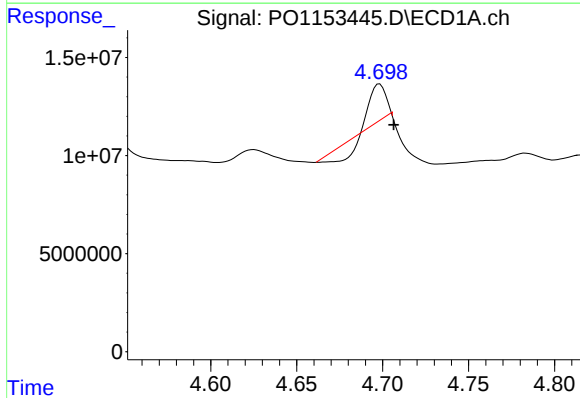
R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 10166437
Conc: 168.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



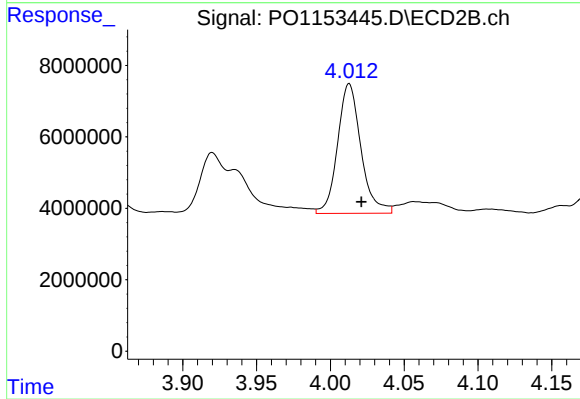
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.010 min
Response: 13931025
Conc: 305.26 ng/ml



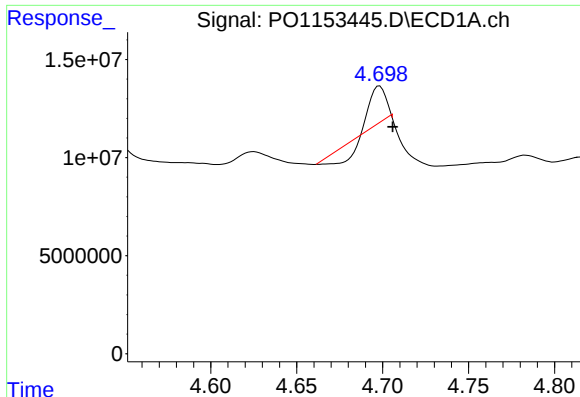
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 4170287
Conc: 21.57 ng/ml



#10 AR-1221-3

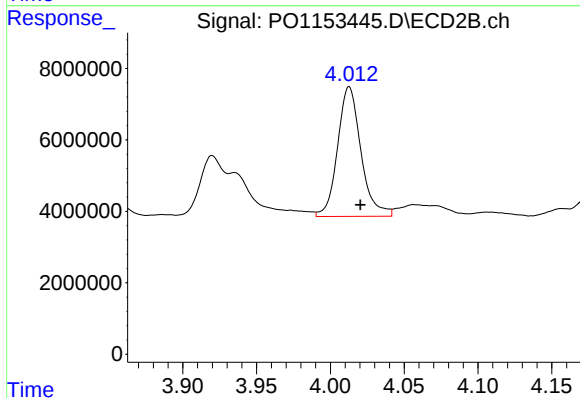
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 40043602
Conc: 285.50 ng/ml



#11 AR-1232-1

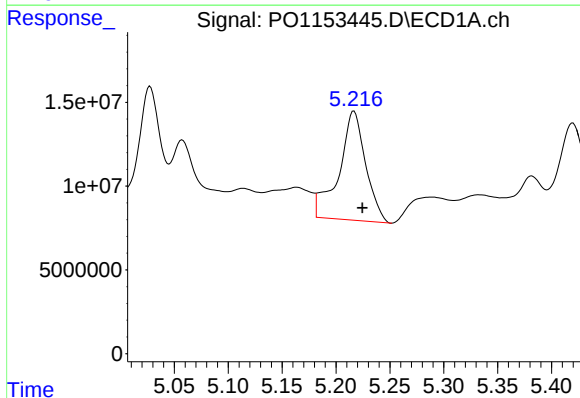
R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 4170287
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



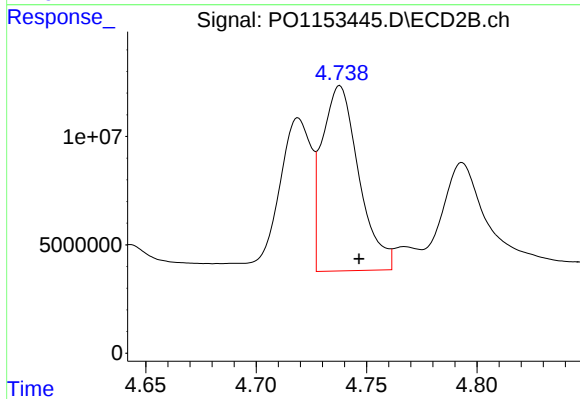
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 40043602
Conc: 359.16 ng/ml



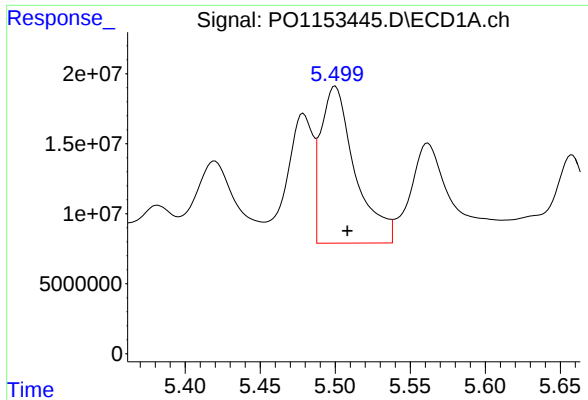
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 112719938
Conc: 1553.31 ng/ml



#12 AR-1232-2

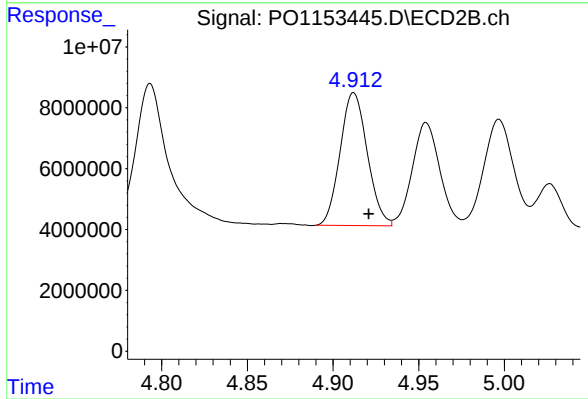
R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 99107702
Conc: 884.14 ng/ml



#13 AR-1232-3

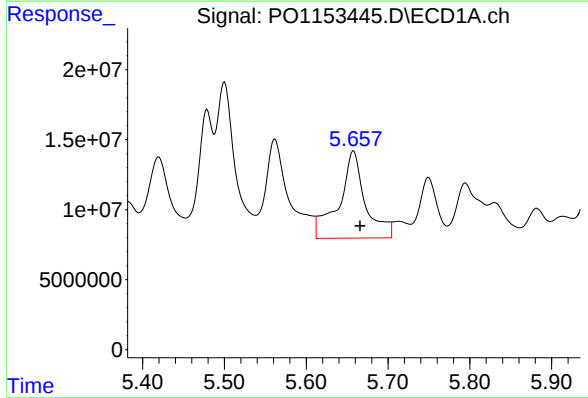
R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 177814312
Conc: 1120.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



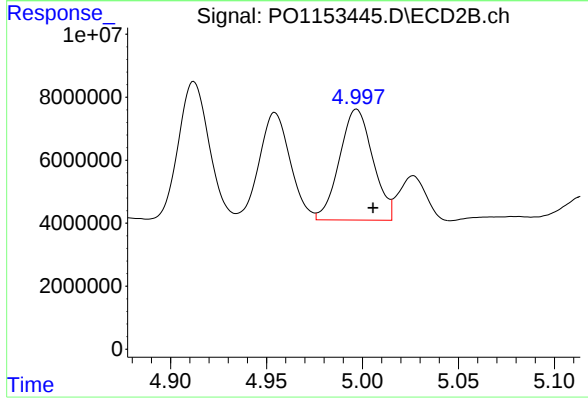
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 48237620
Conc: 808.62 ng/ml



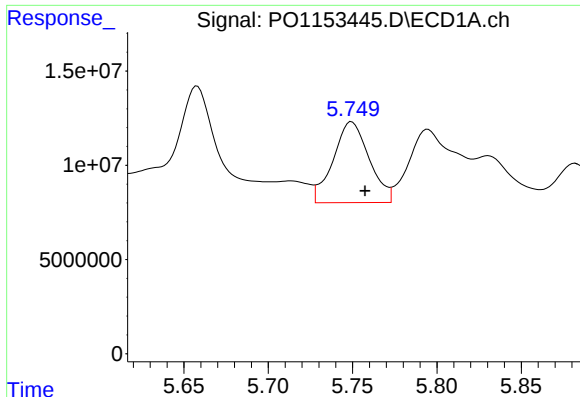
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 138920002
Conc: 1882.50 ng/ml



#14 AR-1232-4

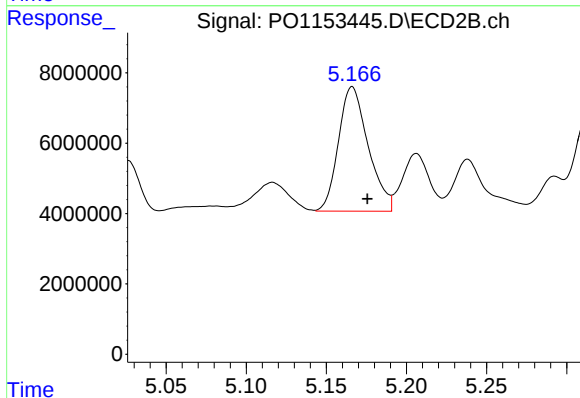
R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 42727472
Conc: 839.62 ng/ml



#15 AR-1232-5

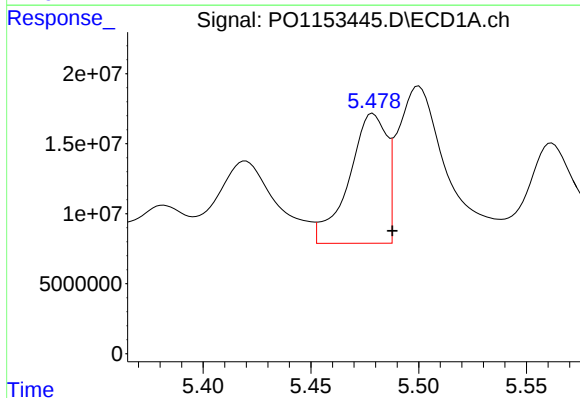
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 63806171
Conc: 1237.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



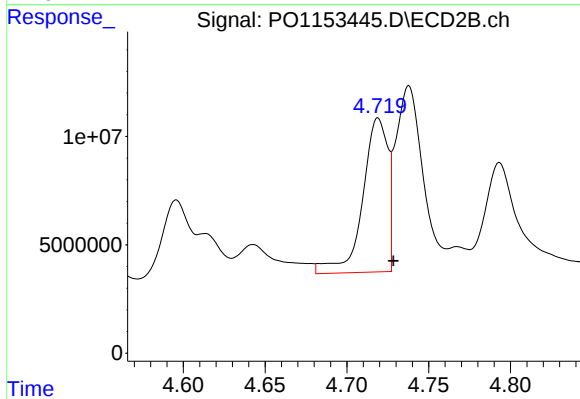
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 45781109
Conc: 809.03 ng/ml



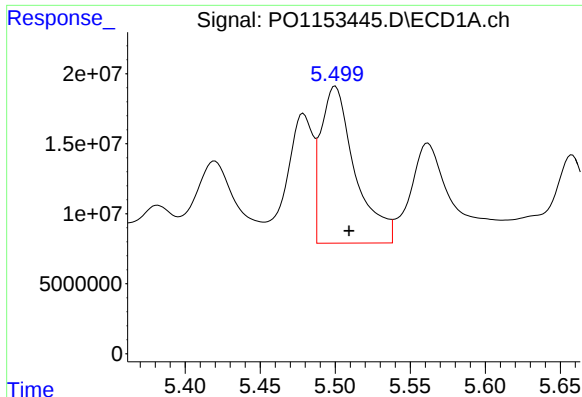
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 113068106
Conc: 607.11 ng/ml



#16 AR-1242-1

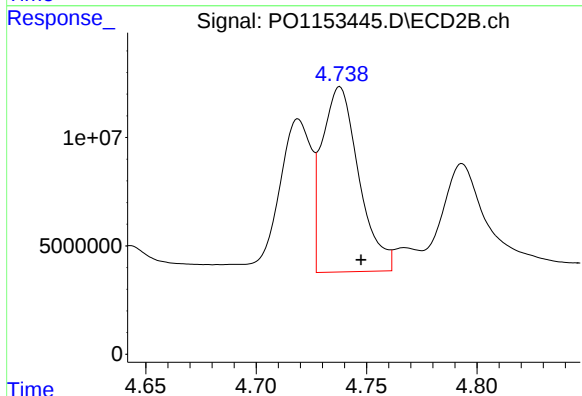
R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 76395534
Conc: 522.46 ng/ml



#17 AR-1242-2

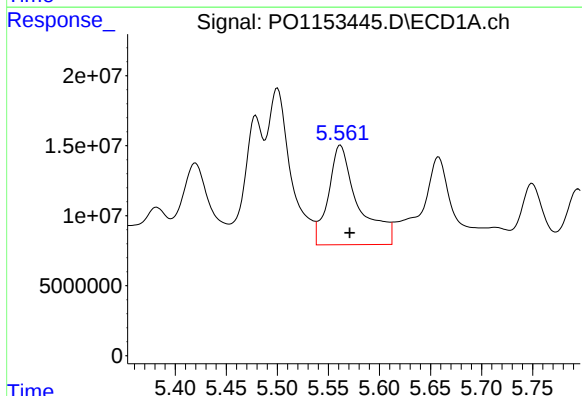
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 177814312
Conc: 595.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



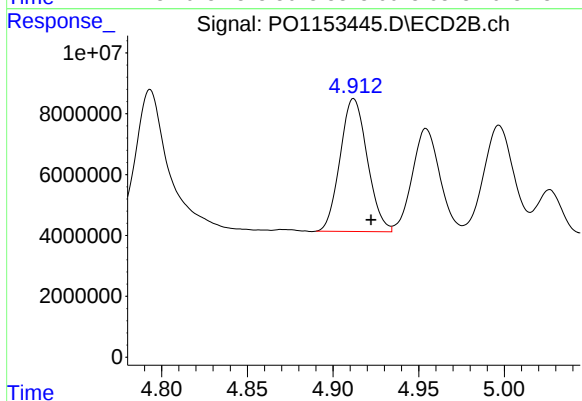
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.010 min
Response: 99107702
Conc: 478.44 ng/ml



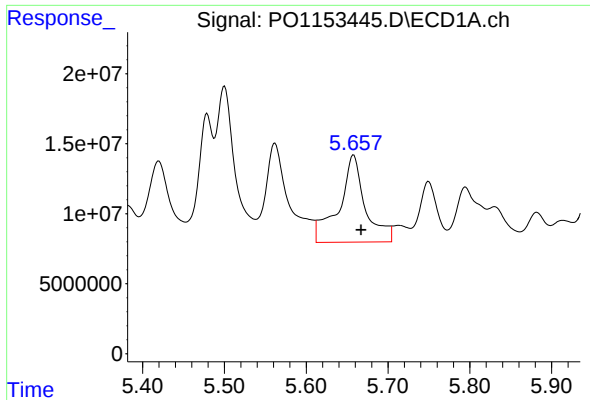
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 144323025
Conc: 842.18 ng/ml



#18 AR-1242-3

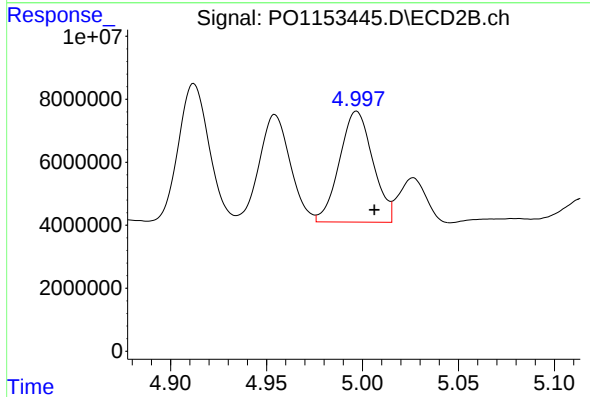
R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 48237620
Conc: 430.78 ng/ml



#19 AR-1242-4

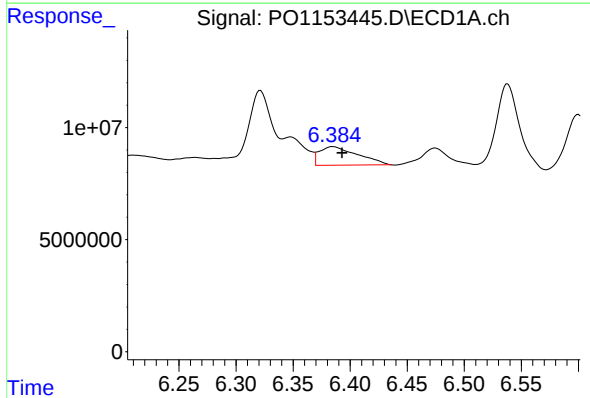
R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 138920002
Conc: 970.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



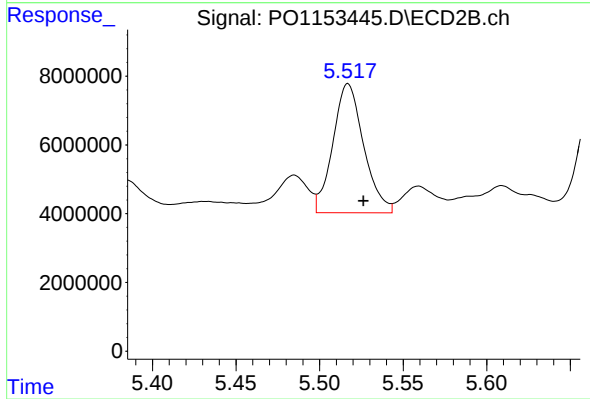
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 42727472
Conc: 398.83 ng/ml



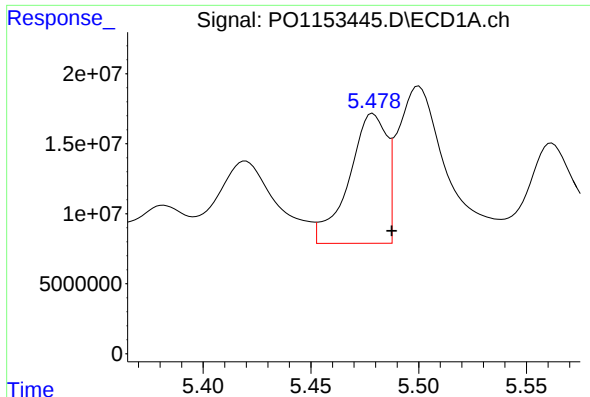
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 18836337
Conc: 133.63 ng/ml



#20 AR-1242-5

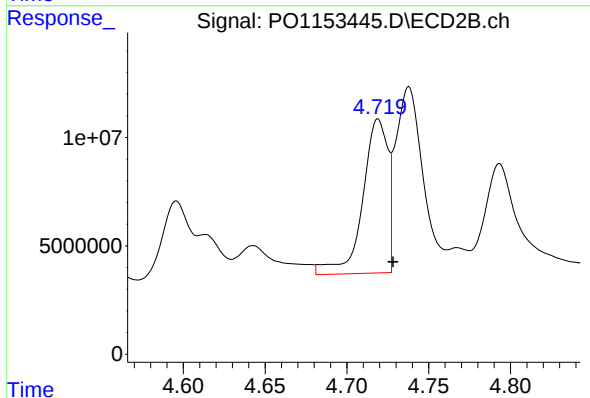
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 48177509
Conc: 337.10 ng/ml



#21 AR-1248-1

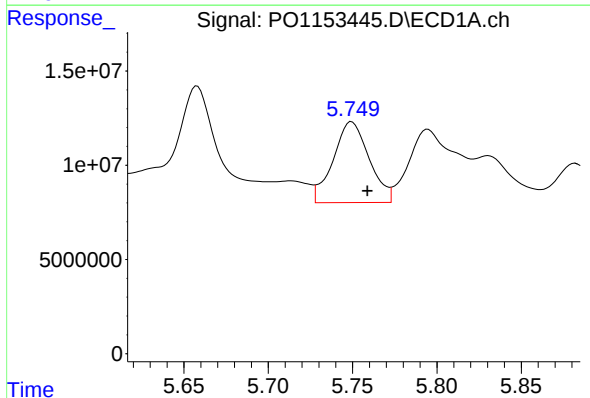
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 113068106
Conc: 808.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



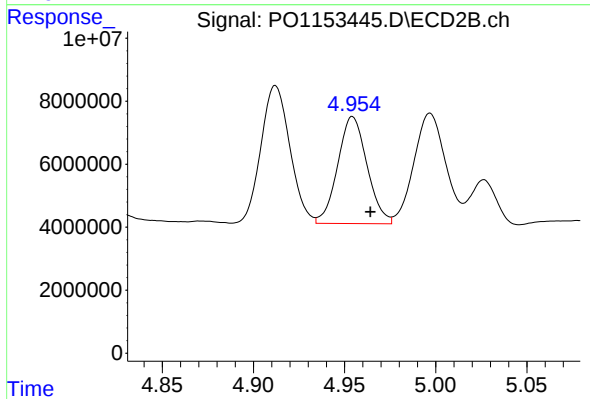
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 76395534
Conc: 698.89 ng/ml



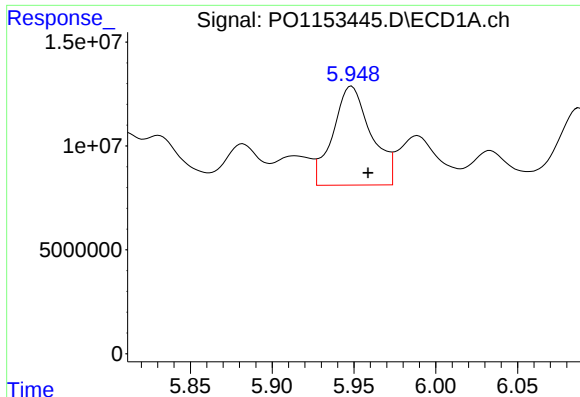
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 63806171
Conc: 328.09 ng/ml



#22 AR-1248-2

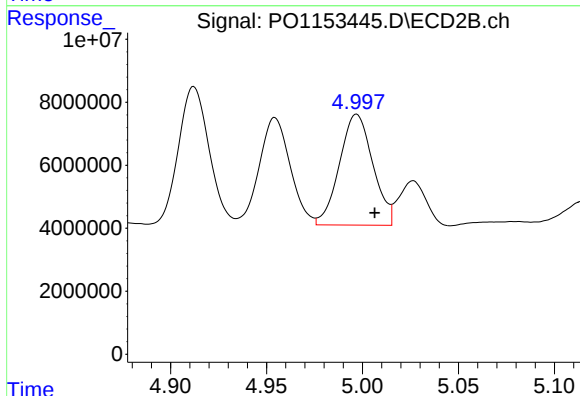
R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 38205976
Conc: 256.59 ng/ml



#23 AR-1248-3

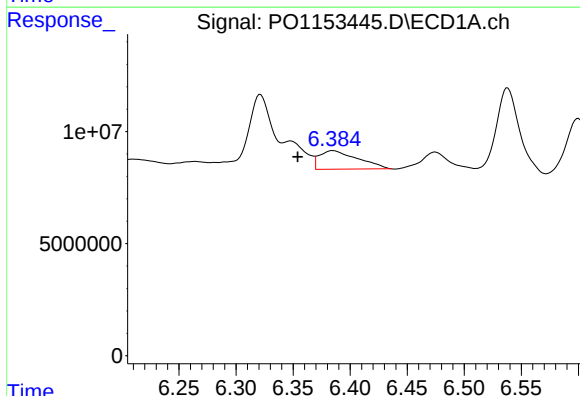
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 77492134
Conc: 367.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



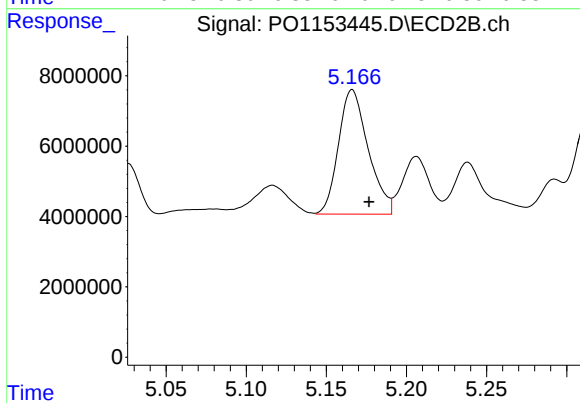
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 42727472
Conc: 274.94 ng/ml



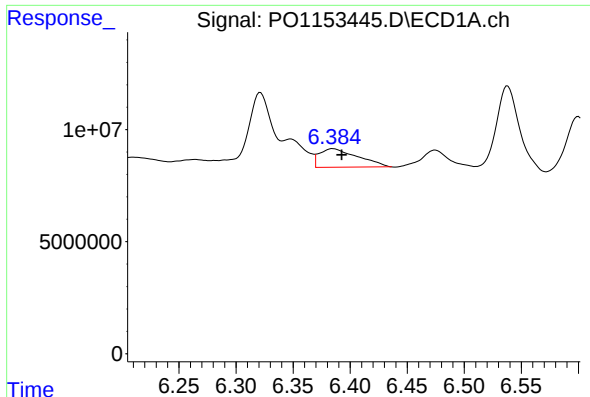
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: 0.031 min
Response: 18836337
Conc: 74.57 ng/ml



#24 AR-1248-4

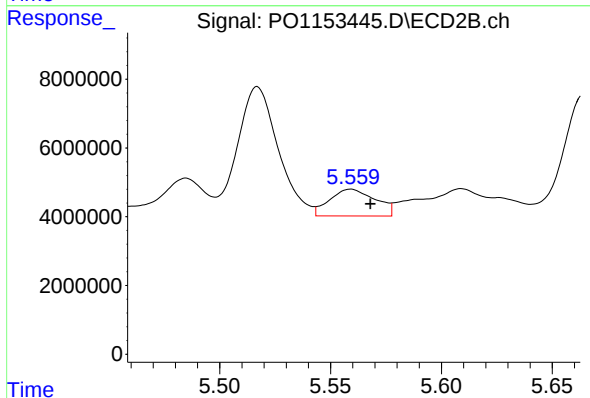
R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 45781109
Conc: 249.83 ng/ml



#25 AR-1248-5

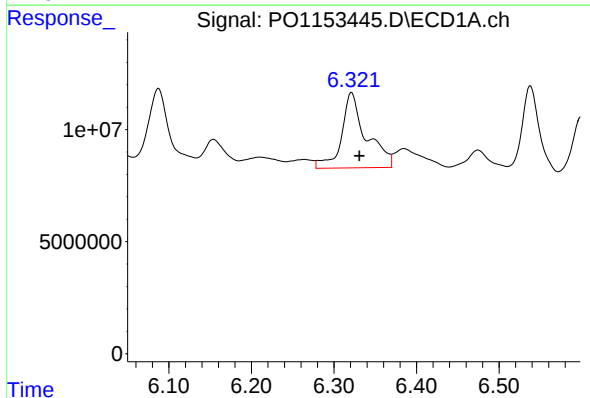
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 18836337
Conc: 79.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



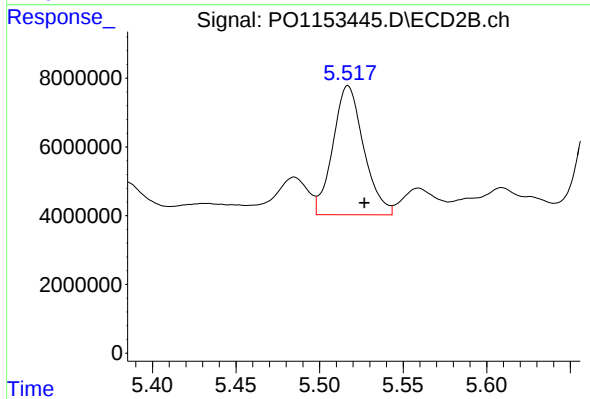
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 11173197
Conc: 60.62 ng/ml



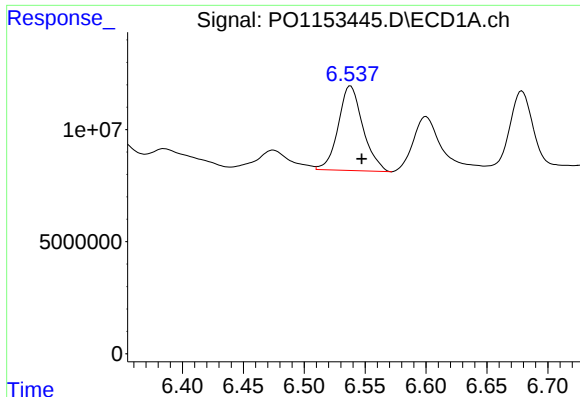
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 69584118
Conc: 274.57 ng/ml



#26 AR-1254-1

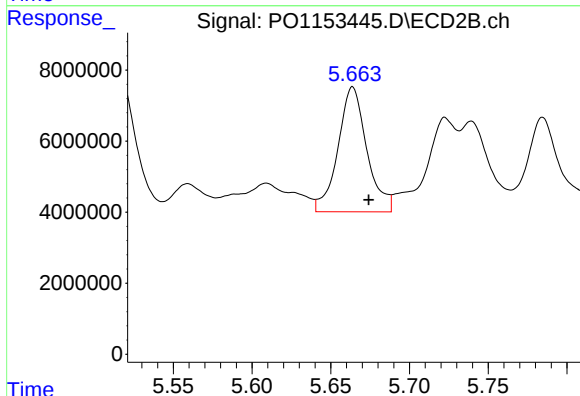
R.T.: 5.517 min
Delta R.T.: -0.010 min
Response: 48177509
Conc: 160.50 ng/ml



#27 AR-1254-2

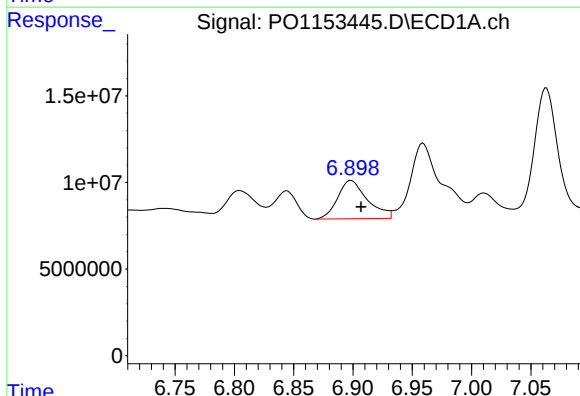
R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 53256141
Conc: 143.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



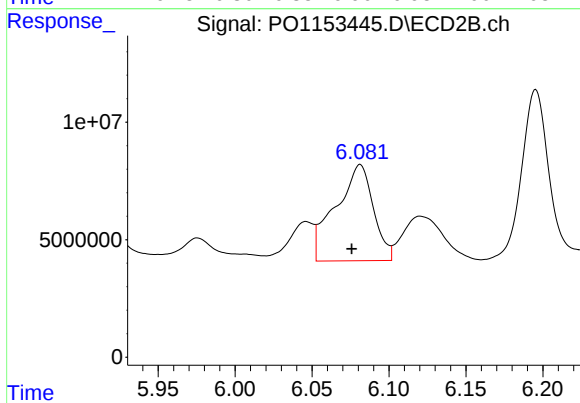
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 44882891
Conc: 166.47 ng/ml



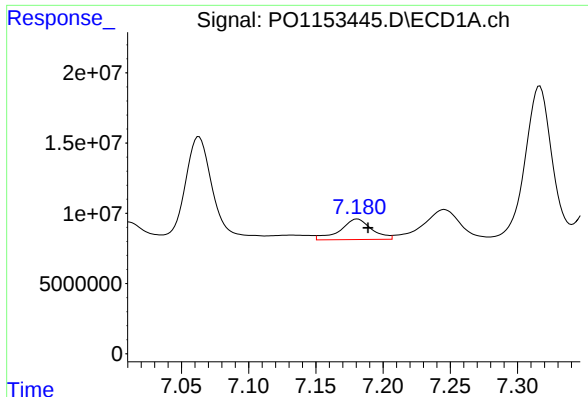
#28 AR-1254-3

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 38568032
Conc: 100.21 ng/ml



#28 AR-1254-3

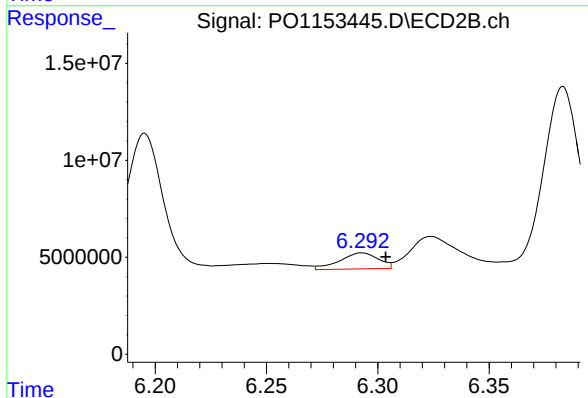
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 69795784
Conc: 165.30 ng/ml



#29 AR-1254-4

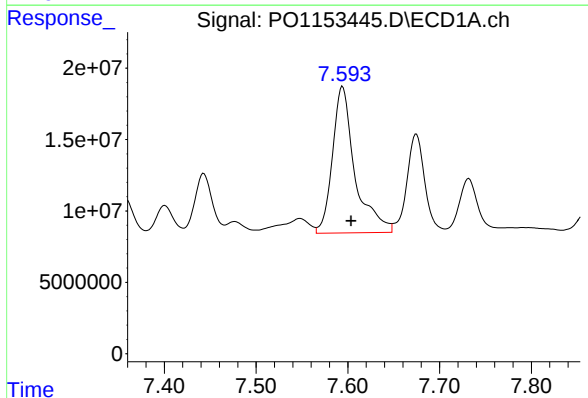
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 23905414
Conc: 72.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



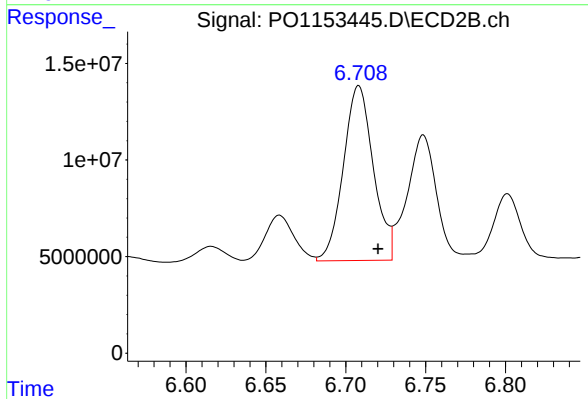
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 10028418
Conc: 33.72 ng/ml



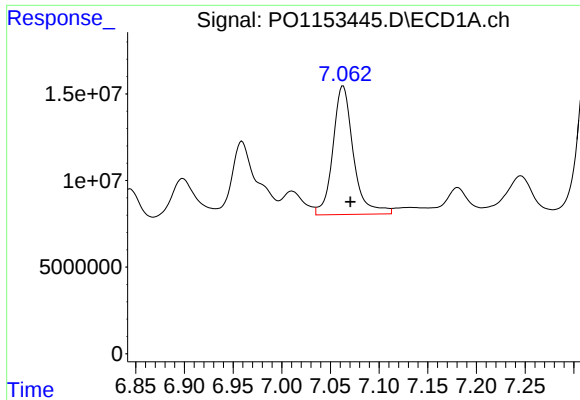
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 174738356
Conc: 578.88 ng/ml



#30 AR-1254-5

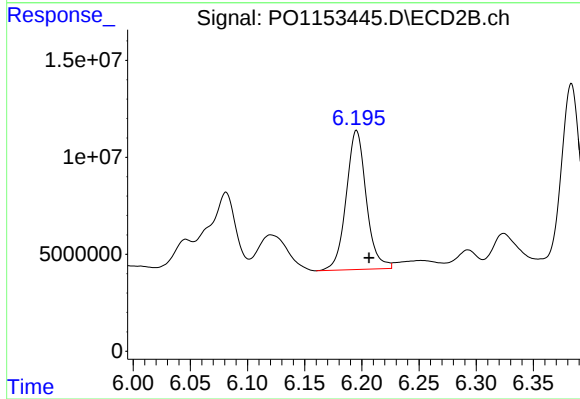
R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 118188720
Conc: 297.31 ng/ml



#31 AR-1260-1

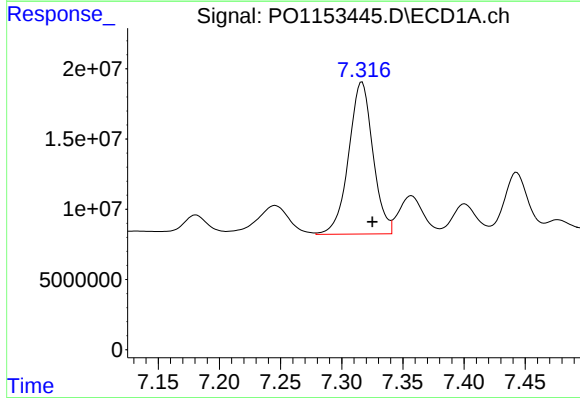
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 108861187
Conc: 356.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



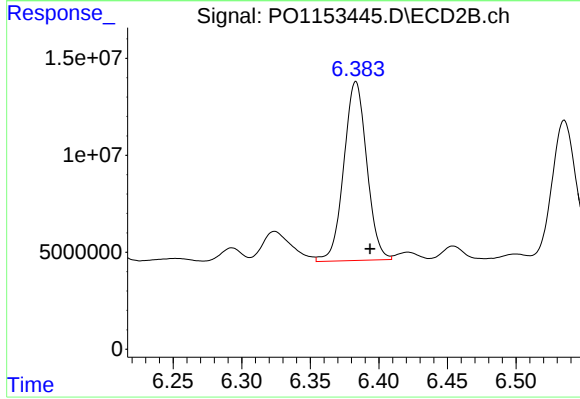
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 87633887
Conc: 295.95 ng/ml



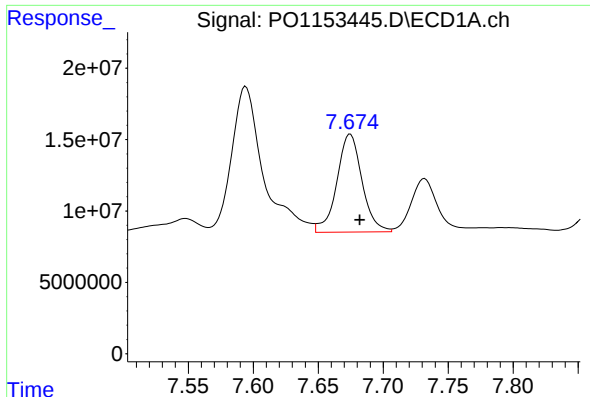
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 149501931
Conc: 377.65 ng/ml



#32 AR-1260-2

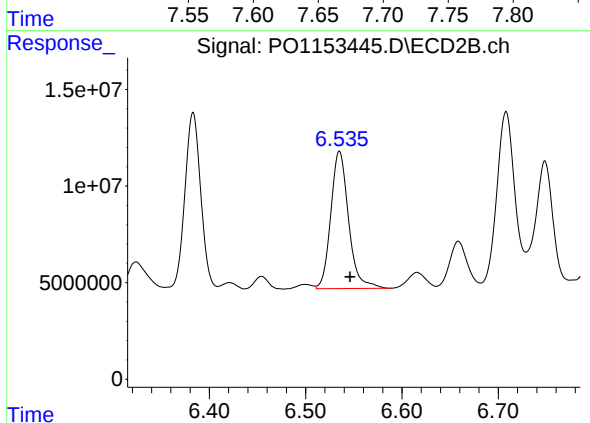
R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 107609362
Conc: 250.24 ng/ml



#33 AR-1260-3

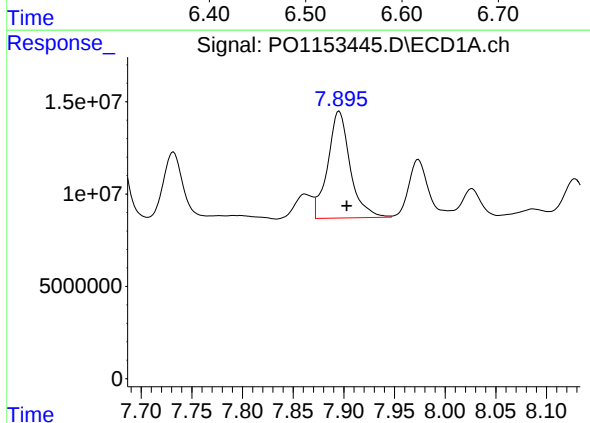
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 92725468
Conc: 279.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



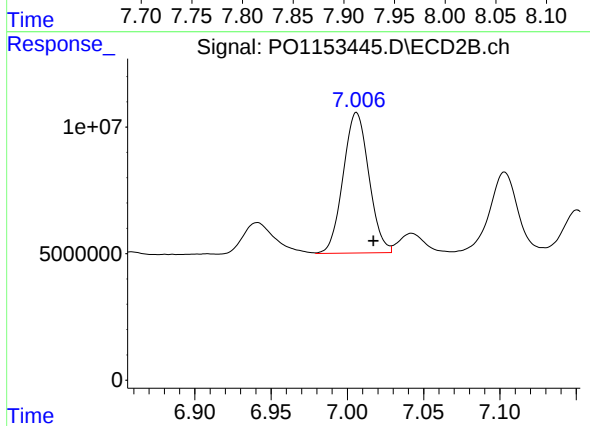
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 91369980
Conc: 260.20 ng/ml



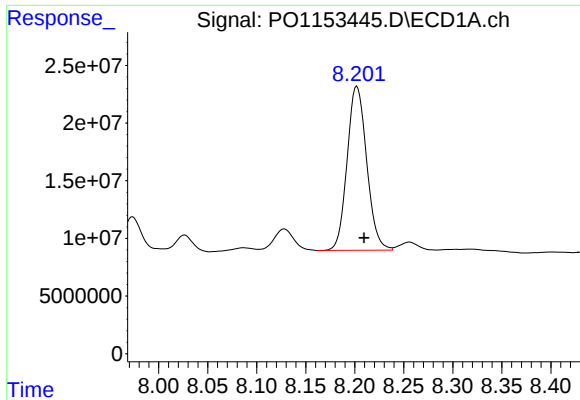
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 88996245
Conc: 291.77 ng/ml



#34 AR-1260-4

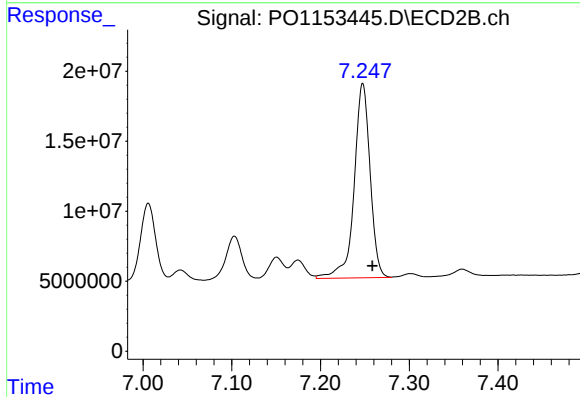
R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 65206506
Conc: 215.18 ng/ml



#35 AR-1260-5

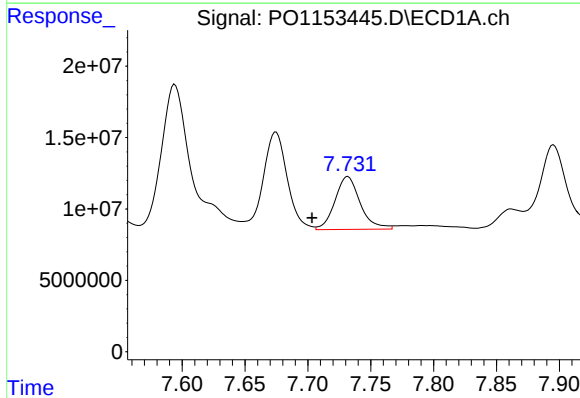
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 197742973
Conc: 277.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



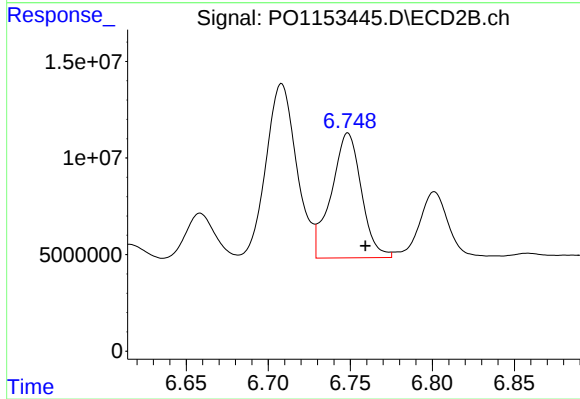
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.011 min
Response: 173547818
Conc: 211.22 ng/ml



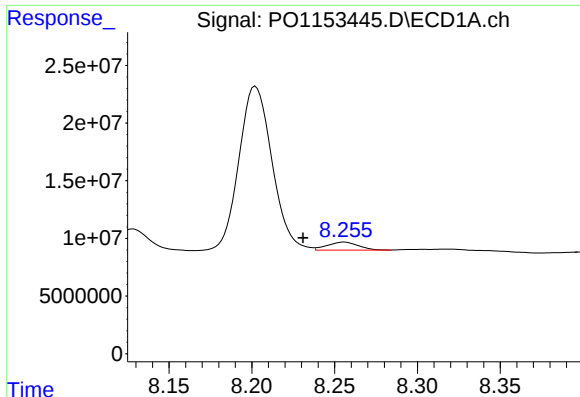
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: 0.029 min
Response: 51903508
Conc: 114.48 ng/ml



#36 AR-1262-1

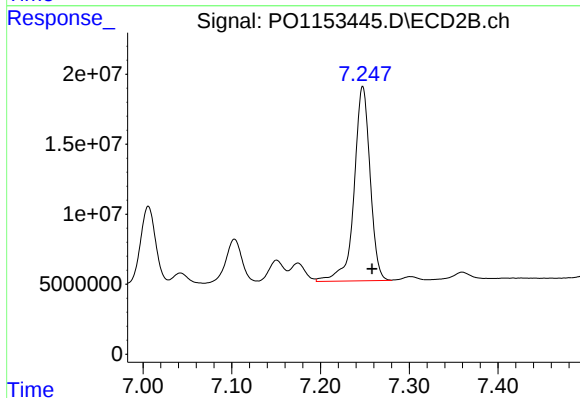
R.T.: 6.749 min
Delta R.T.: -0.011 min
Response: 82598495
Conc: 167.13 ng/ml



#37 AR-1262-2

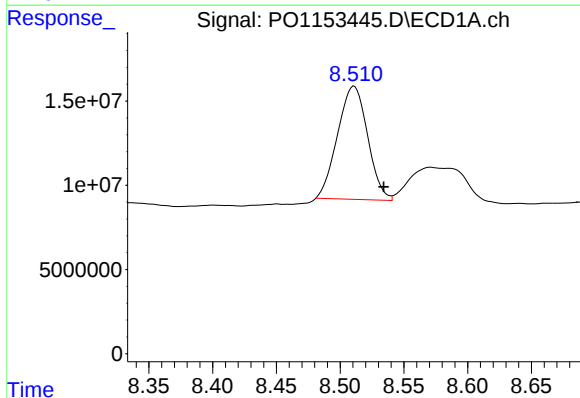
R.T.: 8.256 min
Delta R.T.: 0.025 min
Response: 9143222
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



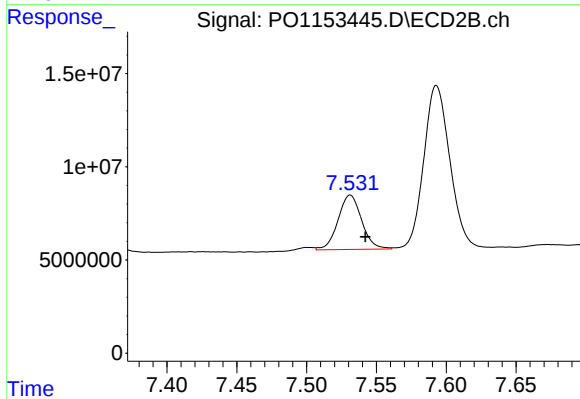
#37 AR-1262-2

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 173547818
Conc: 218.27 ng/ml



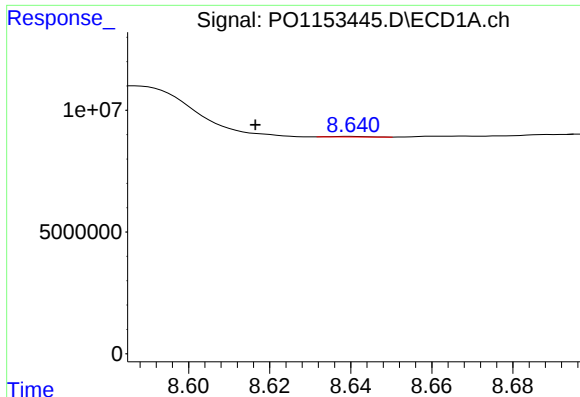
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: -0.023 min
Response: 110118651
Conc: 243.94 ng/ml



#38 AR-1262-3

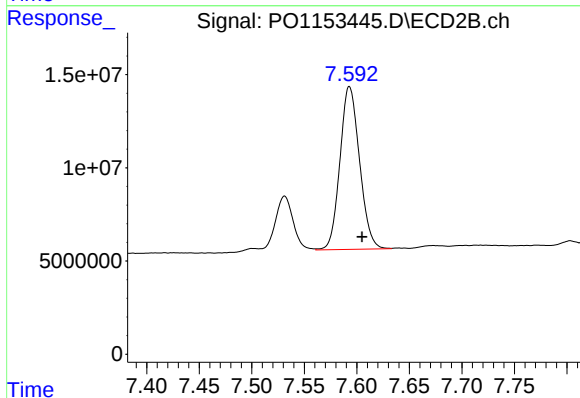
R.T.: 7.531 min
Delta R.T.: -0.011 min
Response: 34295212
Conc: 104.23 ng/ml



#39 AR-1262-4

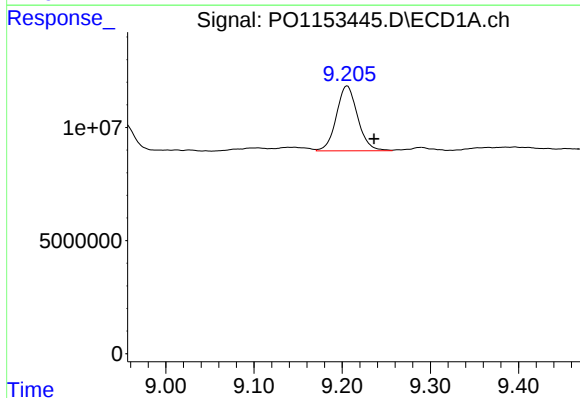
R.T.: 8.640 min
Delta R.T.: 0.023 min
Response: 123144
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



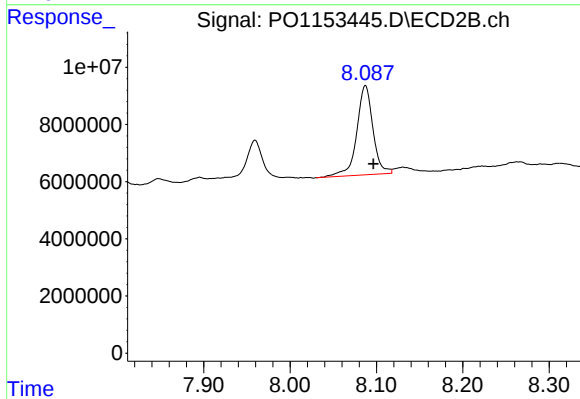
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.012 min
Response: 113417159
Conc: 210.74 ng/ml



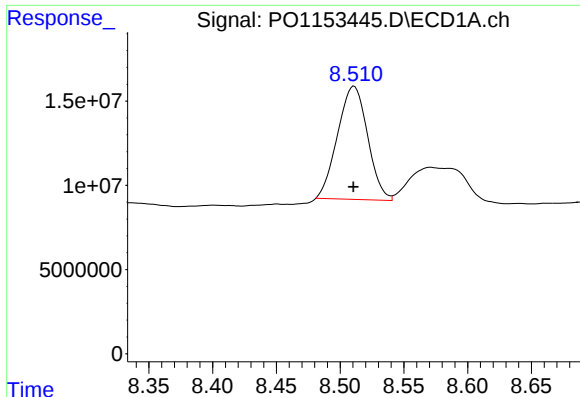
#40 AR-1262-5

R.T.: 9.206 min
Delta R.T.: -0.031 min
Response: 48069128
Conc: 198.78 ng/ml



#40 AR-1262-5

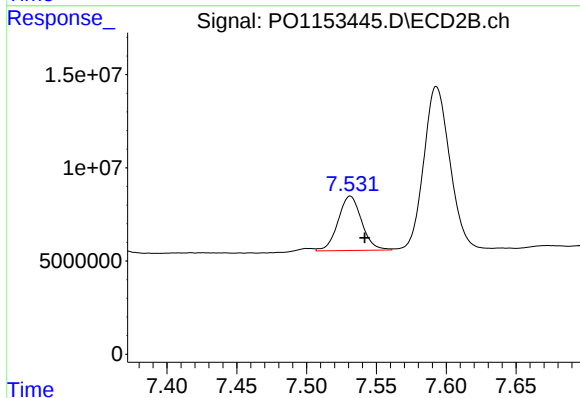
R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 40561135
Conc: 170.41 ng/ml



#41 AR-1268-1

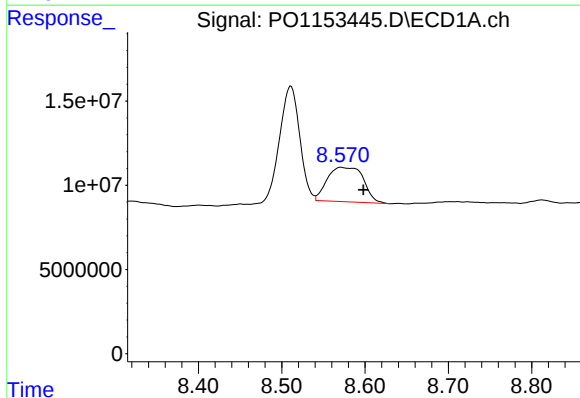
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 110118651
Conc: 126.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



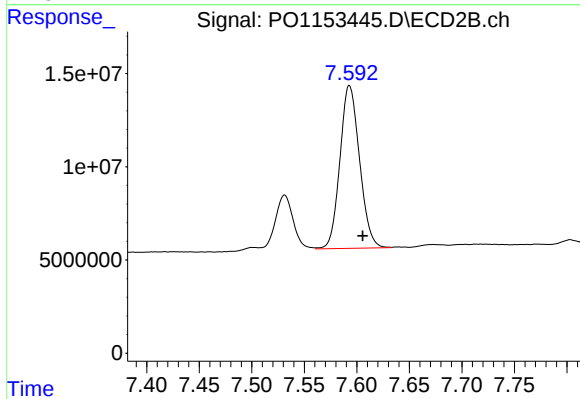
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: -0.010 min
Response: 34295212
Conc: 35.13 ng/ml



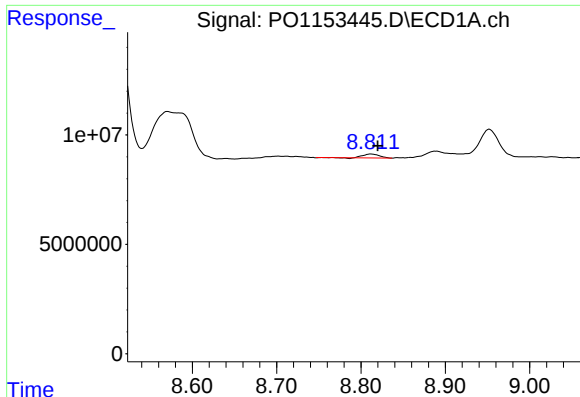
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.027 min
Response: 61498391
Conc: 82.37 ng/ml



#42 AR-1268-2

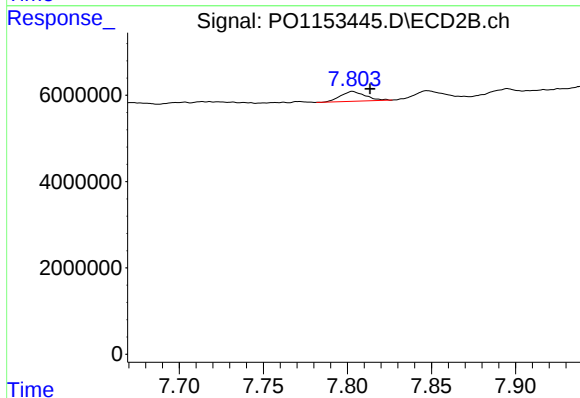
R.T.: 7.593 min
Delta R.T.: -0.013 min
Response: 113417159
Conc: 142.55 ng/ml



#43 AR-1268-3

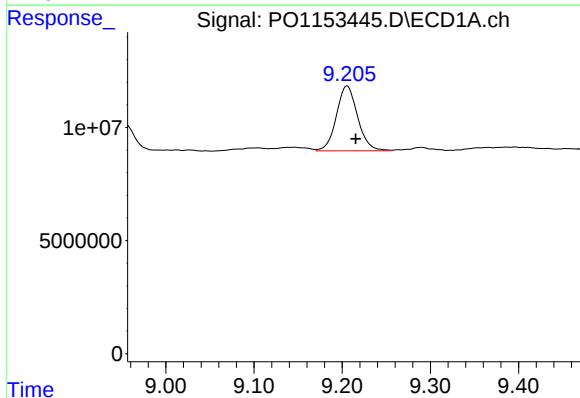
R.T.: 8.812 min
Delta R.T.: -0.008 min
Response: 2262284
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



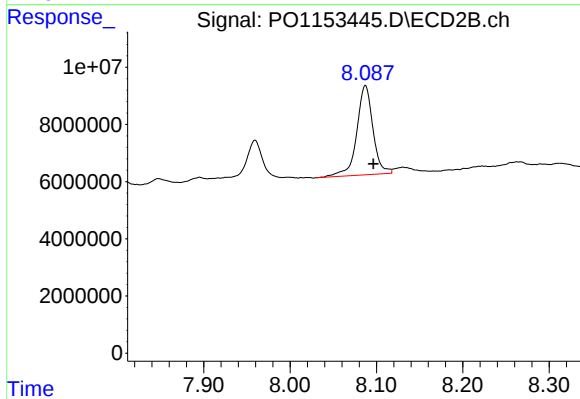
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.010 min
Response: 2335032
Conc: 3.46 ng/ml



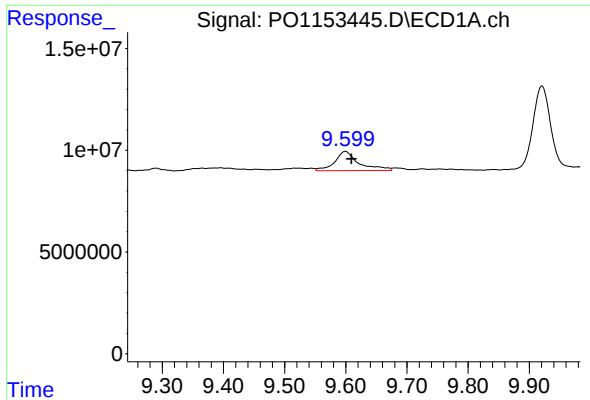
#44 AR-1268-4

R.T.: 9.206 min
Delta R.T.: -0.010 min
Response: 48069128
Conc: 171.31 ng/ml



#44 AR-1268-4

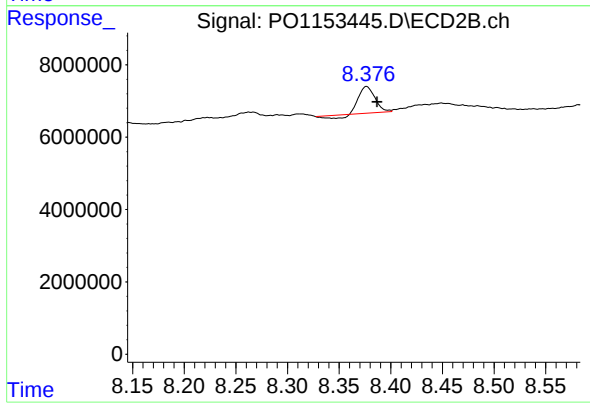
R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 40561135
Conc: 147.35 ng/ml



#45 AR-1268-5

R.T.: 9.599 min
Delta R.T.: -0.010 min
Response: 26043223
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 7228230
Conc: 4.05 ng/ml