

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 11:46
 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 18 16:30:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 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...	4.461	3.648	134.3E6	62360951	48.146	44.917
2)	SA Decachlor...	10.403f	8.704	100.9E6	47182096	51.546	53.211
Target Compounds							
3)	L1 AR-1016-1	5.651	4.739	35827942	16788699	421.536	384.543
4)	L1 AR-1016-2	5.651	4.758	35827942	24267392	284.849	385.465 #
5)	L1 AR-1016-3	5.737	4.934	32511704	13294396	408.735	396.511
6)	L1 AR-1016-4	5.837	4.977	26467585	11391528	430.748	383.485
7)	L1 AR-1016-5	6.138	5.192	27816384	15024291	427.603	407.668
8)	L2 AR-1221-1	4.668	3.862	4239474	2151469	119.970	121.562
9)	L2 AR-1221-2	4.762	3.949	6056925	2962787	238.468	226.836
10)	L2 AR-1221-3	4.838	4.025	22102941	10762367	284.815	277.543
11)	L3 AR-1232-1	4.838	4.025	22102941	10762367	329.839	315.296
12)	L3 AR-1232-2	5.378	4.758	30805539	24267392	949.209	838.516
13)	L3 AR-1232-3	5.651	4.934	35827942	13294396	625.076	880.800 #
14)	L3 AR-1232-4	5.837	5.019	26467585	14422247	979.330	957.236
15)	L3 AR-1232-5	5.932	5.192	24901552	15024291	1037.955	918.736
16)	L4 AR-1242-1	5.651	4.739	35827942	16788699	502.079	449.730
17)	L4 AR-1242-2	5.651	4.758	35827942	24267392	339.078	456.599 #
18)	L4 AR-1242-3	5.737	4.934	32511704	13294396	482.373	464.632
19)	L4 AR-1242-4	5.837	5.019	26467585	14422247	510.602	469.185
20)	L4 AR-1242-5	6.551	5.545	24378740	16499894	481.502	500.322
21)	L5 AR-1248-1	5.651	4.739	35827942	16788699	654.626	588.698
22)	L5 AR-1248-2	5.932	4.977	24901552	11391528	287.885	256.829
23)	L5 AR-1248-3	6.138	5.019	27816384	14422247	302.347	316.566
24)	L5 AR-1248-4	6.523	5.192	18511032	15024291	208.109	288.142 #
25)	L5 AR-1248-5	6.551	5.586	24378740	13858337	281.803	313.338
26)	L6 AR-1254-1	6.523	5.545	18511032	16499894	178.917	223.487
27)	L6 AR-1254-2	6.750	5.694	21917438	4731772	144.593	72.412 #
28)	L6 AR-1254-3	7.082	6.100	3723199	5437812	24.899	56.024 #
29)	L6 AR-1254-4	7.360	6.331	887506	4532028	9.338	93.511 #
30)	L6 AR-1254-5	7.788	6.752	117557	1597053	0.948	20.740 #
31)	L7 AR-1260-1	7.248	6.246	3463223	2037351	28.845	31.331
32)	L7 AR-1260-2	7.568f	6.420	15059137	549645	117.228	7.504 #
33)	L7 AR-1260-3	7.844f	6.647f	1539674	3142179	14.765	43.934 #
34)	L7 AR-1260-4	8.115	7.089	2692866	400094	23.324	7.426 #
35)	L7 AR-1260-5	0.000	7.271	0	174291	N.D.	1.553 #
36)	L8 AR-1262-1	7.844f	6.752f	1539674	1597053	11.945	20.847 #
37)	L8 AR-1262-2	0.000	7.271	0	174291	N.D.	1.505 #
39)	L8 AR-1262-4	8.892	0.000	2641665	0	31.343	N.D. #
42)	L9 AR-1268-2	8.892	0.000	2641665	0	9.088	N.D. #

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Integration File signal 2: autoint2.e
Quant Time: Jan 18 16:30:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
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Volume Inj. : 2 µl
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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

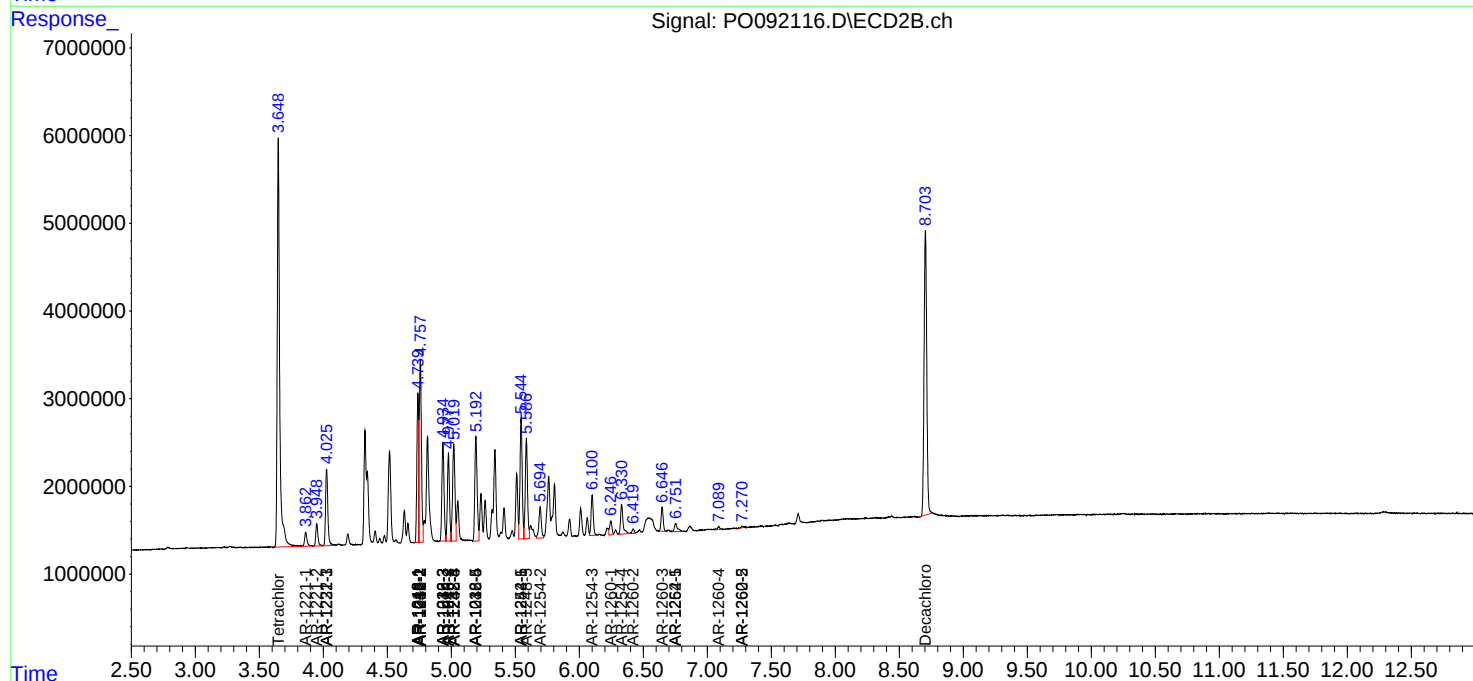
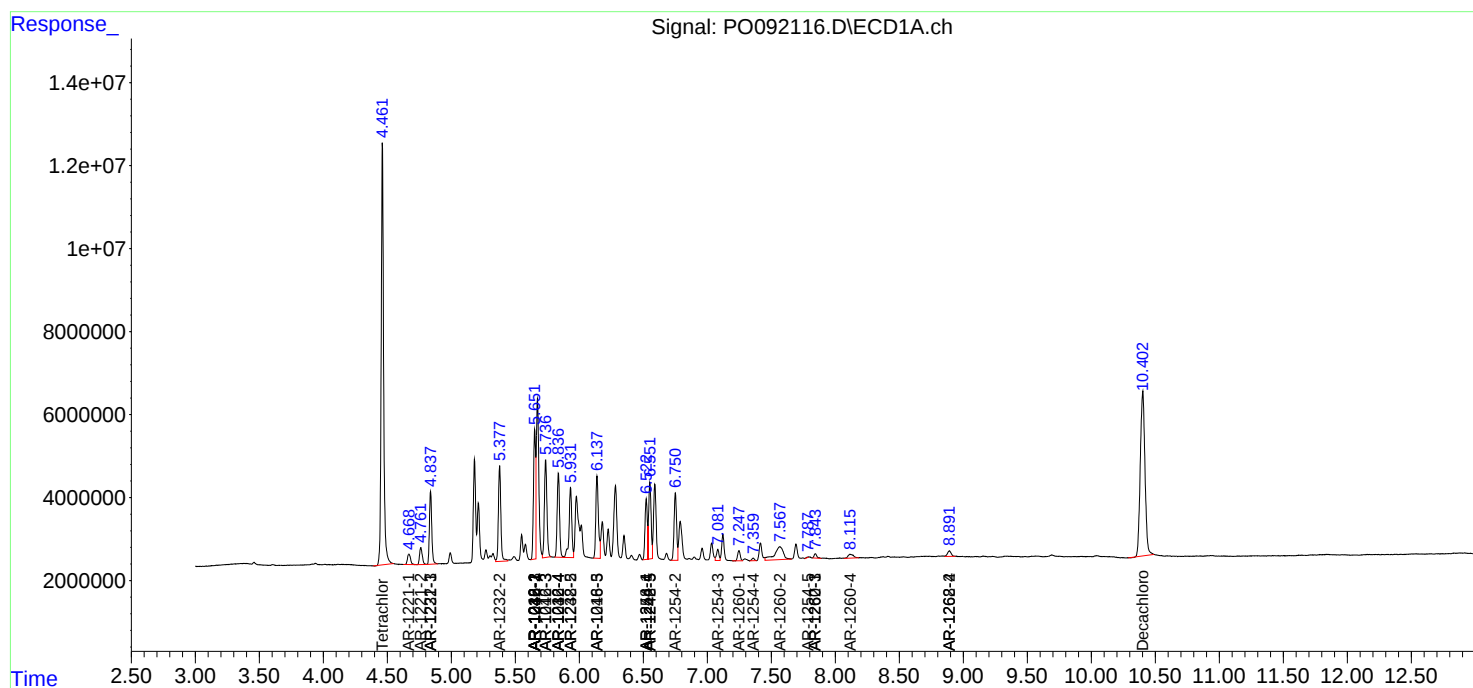
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

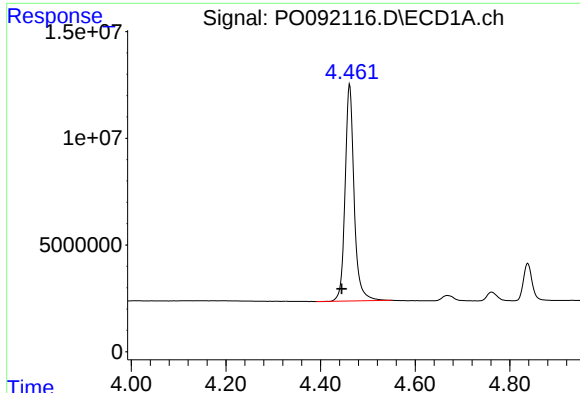
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
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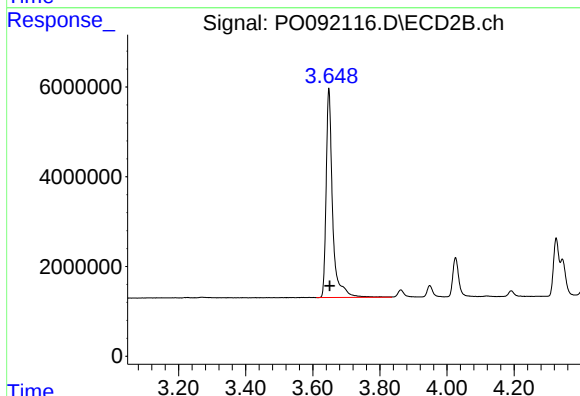




#1 Tetrachloro-m-xylene

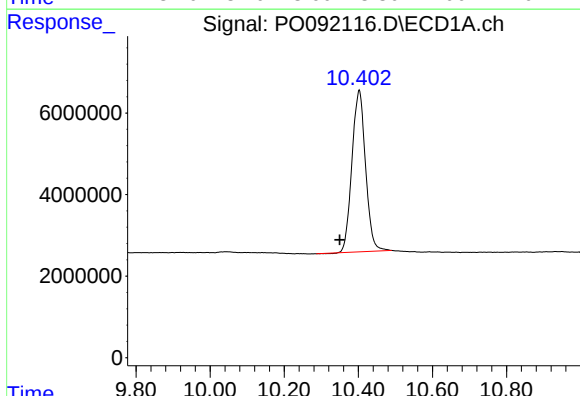
R.T.: 4.461 min
Delta R.T.: 0.016 min
Response: 134287878
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



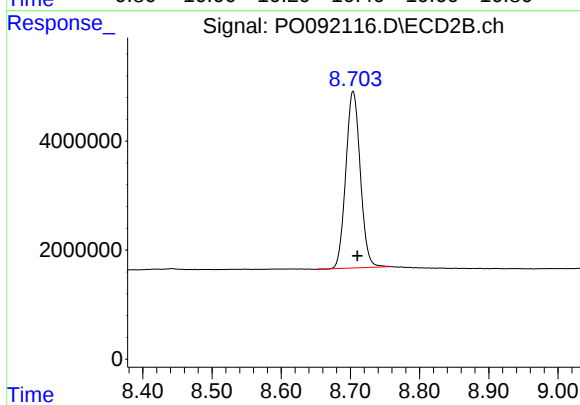
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 62360951
Conc: 44.92 ng/ml



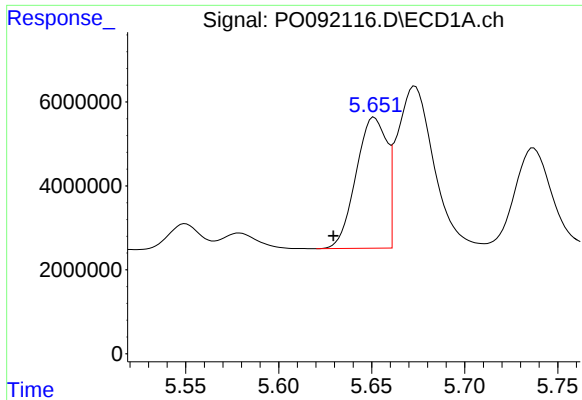
#2 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.053 min
Response: 100910493
Conc: 51.55 ng/ml



#2 Decachlorobiphenyl

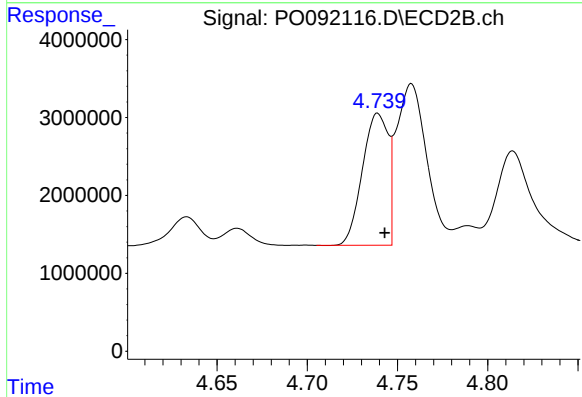
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 47182096
Conc: 53.21 ng/ml



#3 AR-1016-1

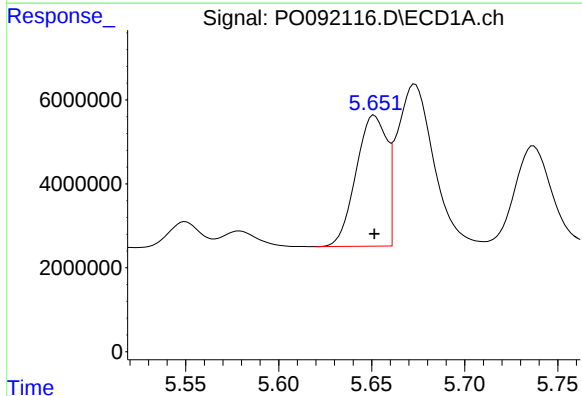
R.T.: 5.651 min
Delta R.T.: 0.022 min
Response: 35827942
Conc: 421.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



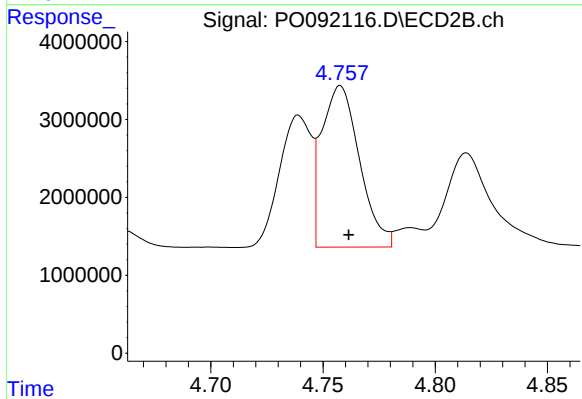
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 16788699
Conc: 384.54 ng/ml



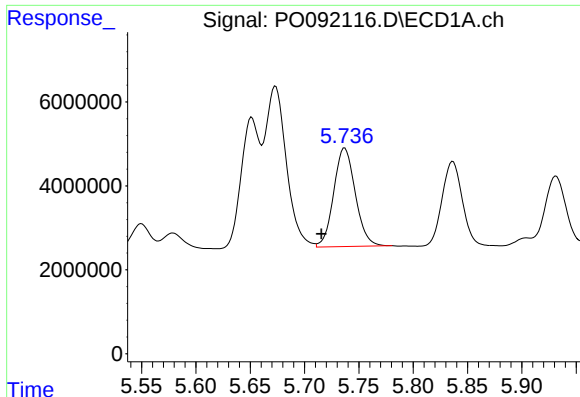
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 35827942
Conc: 284.85 ng/ml



#4 AR-1016-2

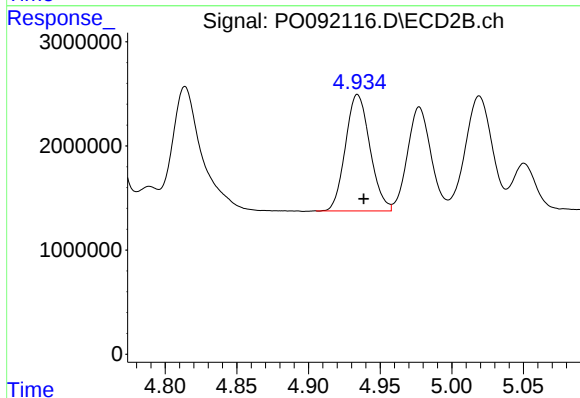
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 24267392
Conc: 385.47 ng/ml



#5 AR-1016-3

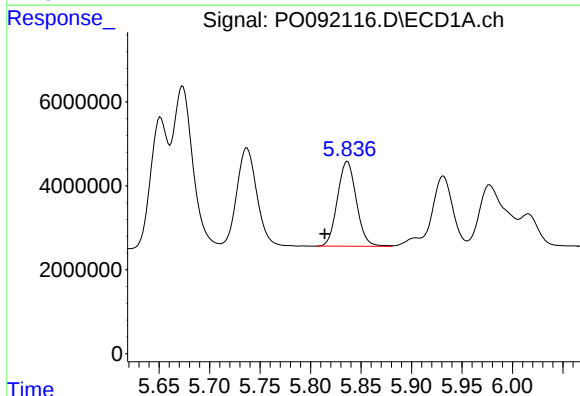
R.T.: 5.737 min
Delta R.T.: 0.022 min
Response: 32511704
Conc: 408.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



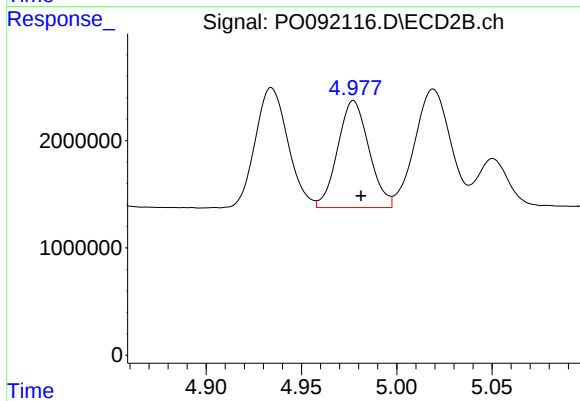
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 13294396
Conc: 396.51 ng/ml



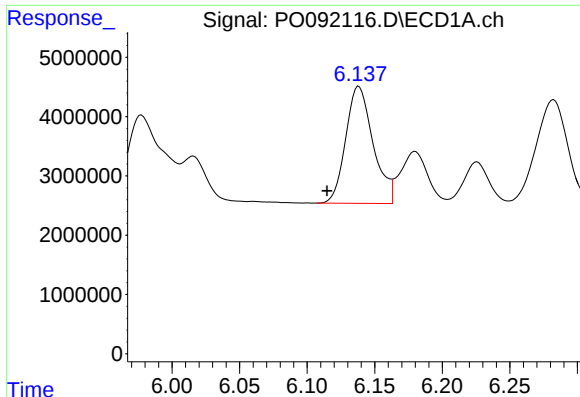
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 26467585
Conc: 430.75 ng/ml



#6 AR-1016-4

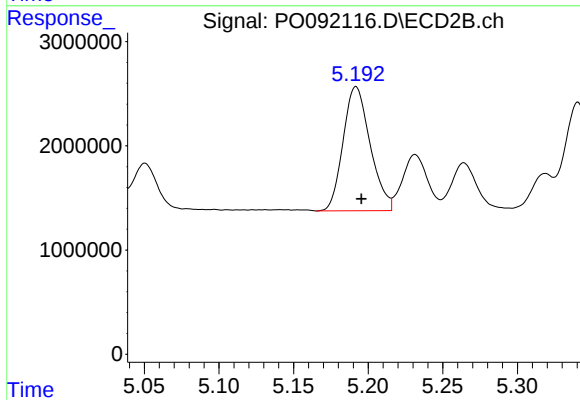
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 11391528
Conc: 383.48 ng/ml



#7 AR-1016-5

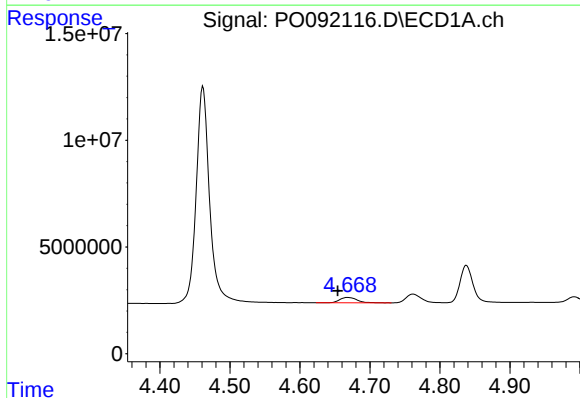
R.T.: 6.138 min
Delta R.T.: 0.023 min
Response: 27816384
Conc: 427.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



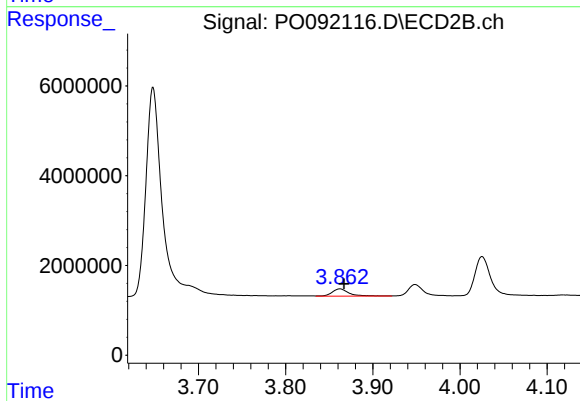
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 15024291
Conc: 407.67 ng/ml



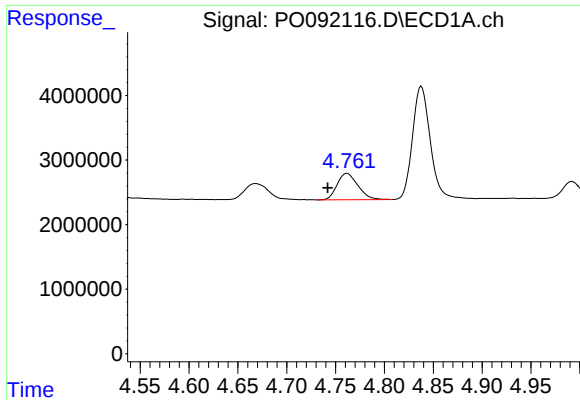
#8 AR-1221-1

R.T.: 4.668 min
Delta R.T.: 0.014 min
Response: 4239474
Conc: 119.97 ng/ml



#8 AR-1221-1

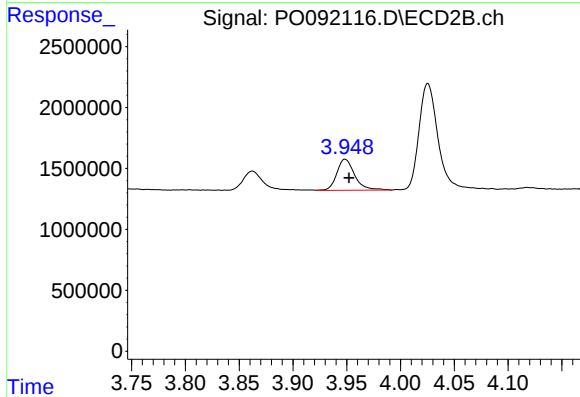
R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 2151469
Conc: 121.56 ng/ml



#9 AR-1221-2

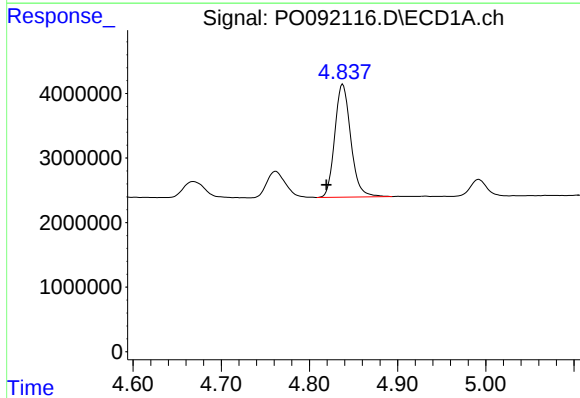
R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 6056925
Conc: 238.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



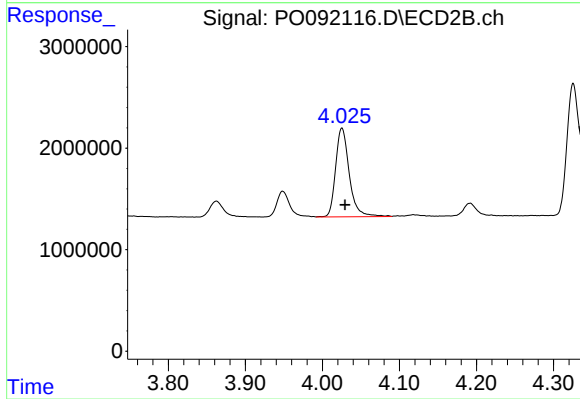
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 2962787
Conc: 226.84 ng/ml



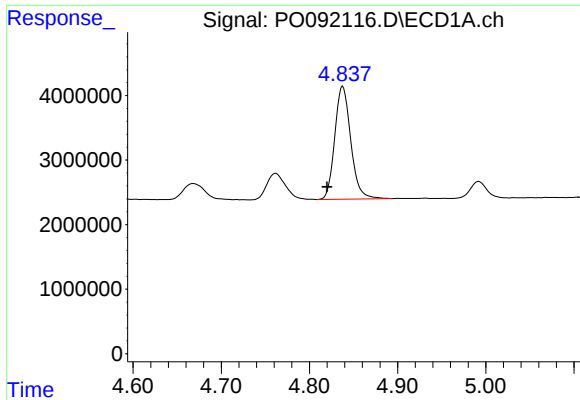
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 22102941
Conc: 284.81 ng/ml



#10 AR-1221-3

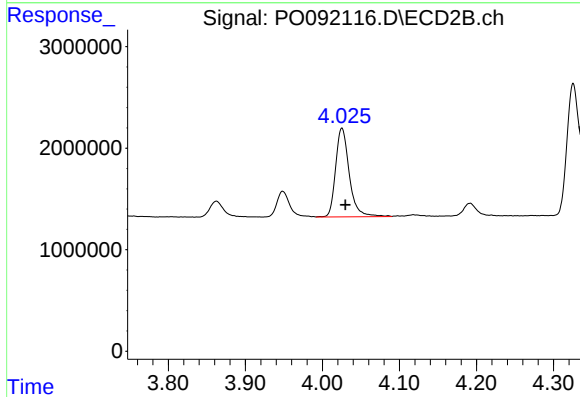
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 10762367
Conc: 277.54 ng/ml



#11 AR-1232-1

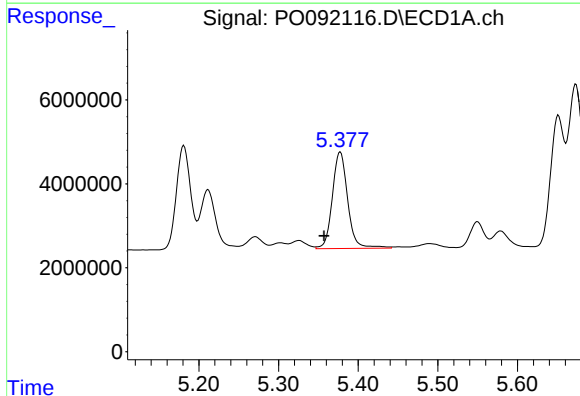
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 22102941
Conc: 329.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



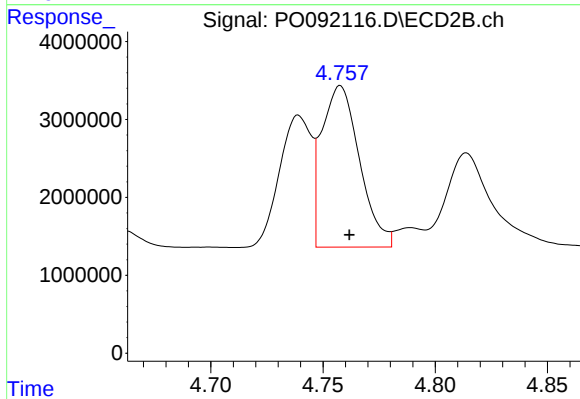
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 10762367
Conc: 315.30 ng/ml



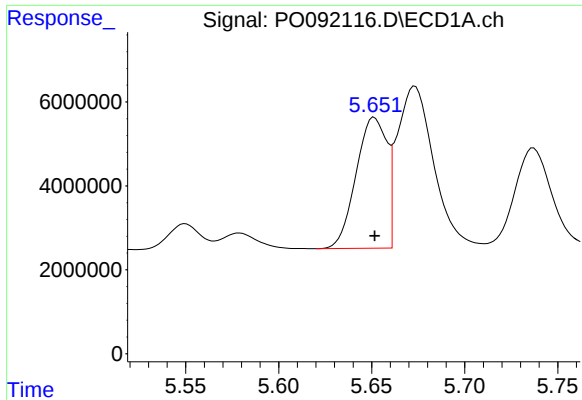
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.020 min
Response: 30805539
Conc: 949.21 ng/ml



#12 AR-1232-2

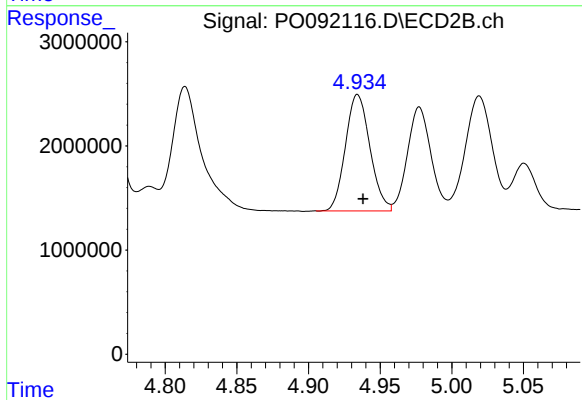
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 24267392
Conc: 838.52 ng/ml



#13 AR-1232-3

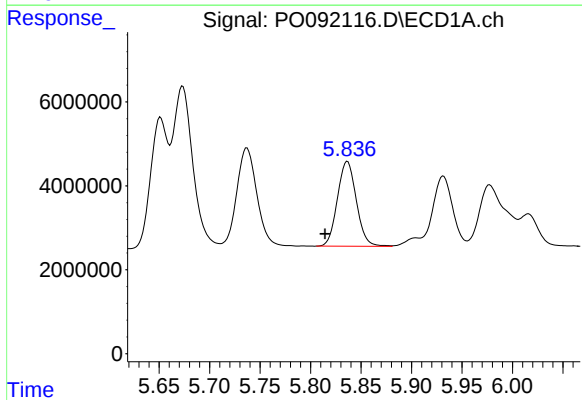
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 35827942
Conc: 625.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



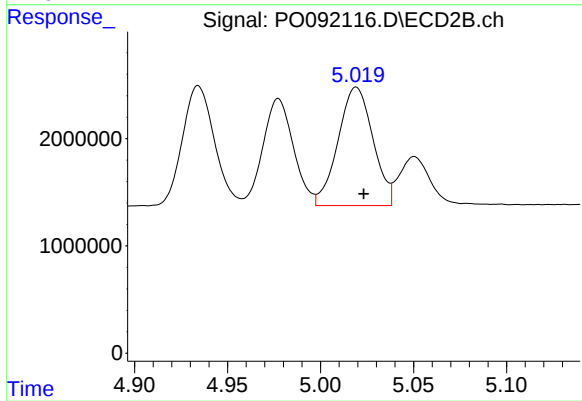
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 13294396
Conc: 880.80 ng/ml



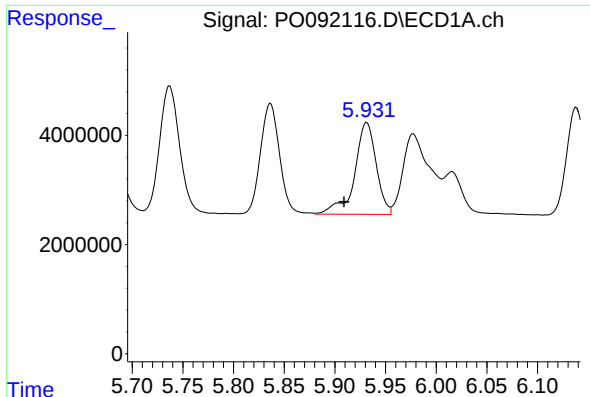
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 26467585
Conc: 979.33 ng/ml



#14 AR-1232-4

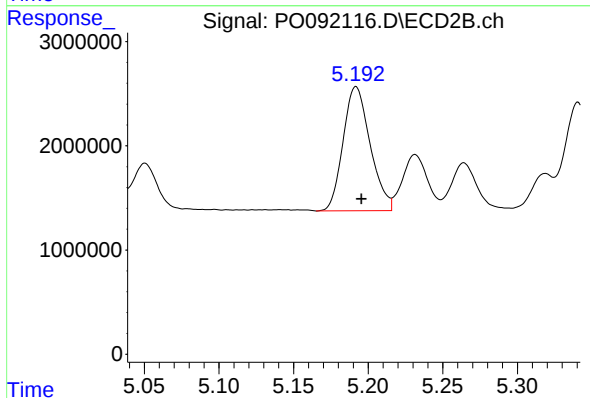
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 14422247
Conc: 957.24 ng/ml



#15 AR-1232-5

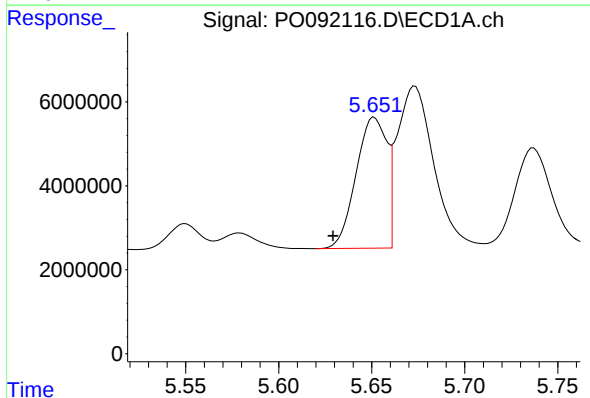
R.T.: 5.932 min
Delta R.T.: 0.023 min
Response: 24901552
Conc: 1037.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



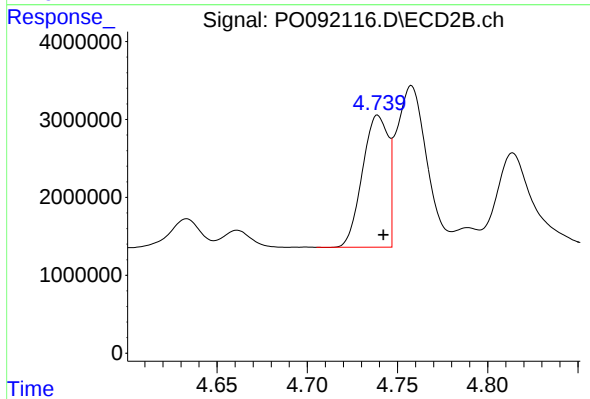
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 15024291
Conc: 918.74 ng/ml



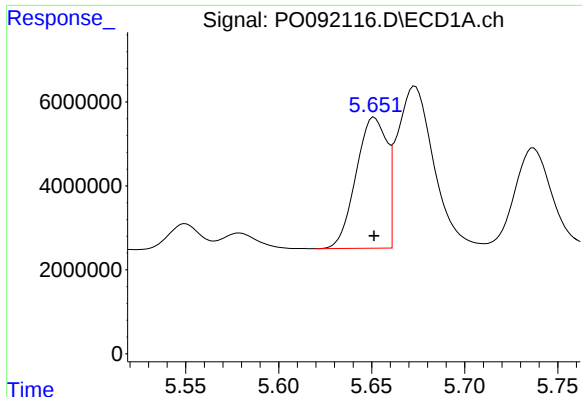
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: 0.022 min
Response: 35827942
Conc: 502.08 ng/ml



#16 AR-1242-1

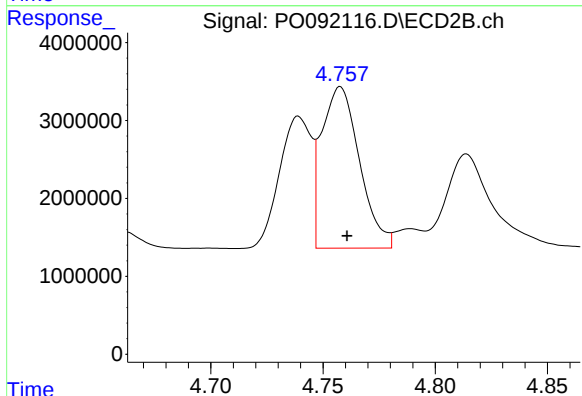
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 16788699
Conc: 449.73 ng/ml



#17 AR-1242-2

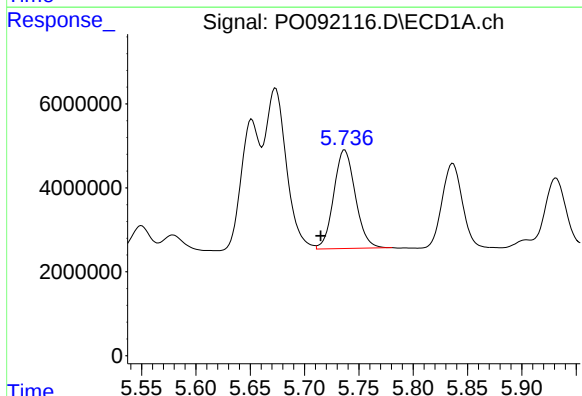
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 35827942
Conc: 339.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



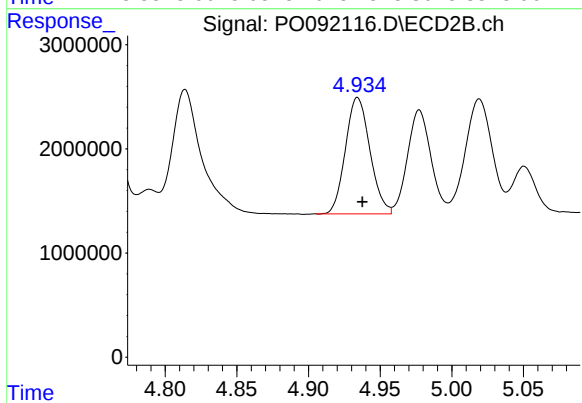
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 24267392
Conc: 456.60 ng/ml



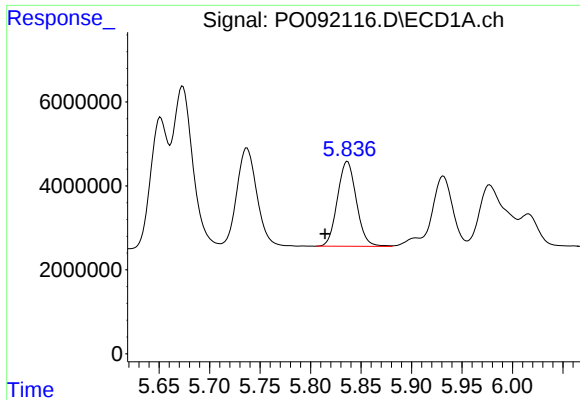
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.022 min
Response: 32511704
Conc: 482.37 ng/ml



#18 AR-1242-3

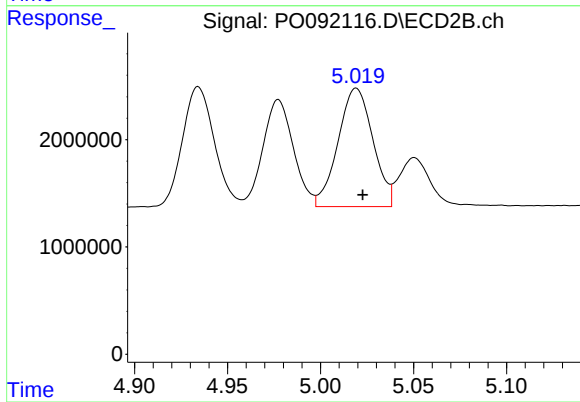
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 13294396
Conc: 464.63 ng/ml



#19 AR-1242-4

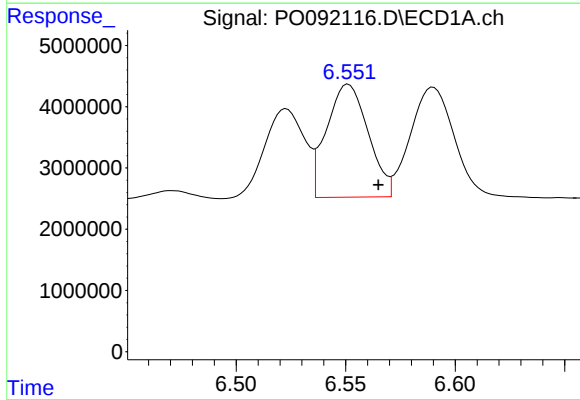
R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 26467585
Conc: 510.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



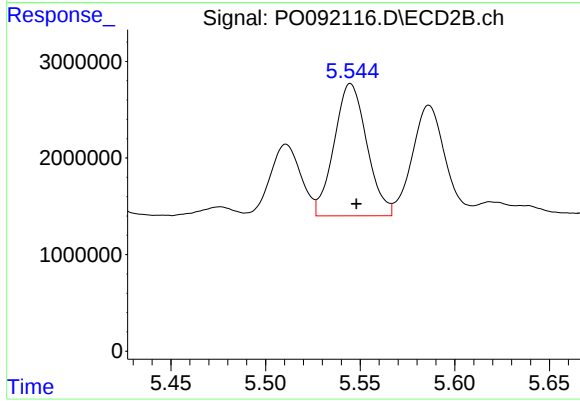
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 14422247
Conc: 469.19 ng/ml



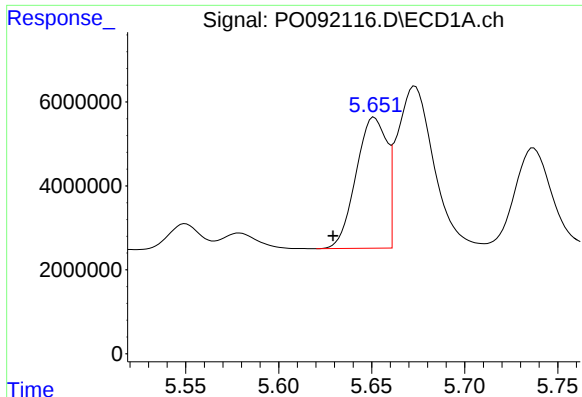
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 24378740
Conc: 481.50 ng/ml



#20 AR-1242-5

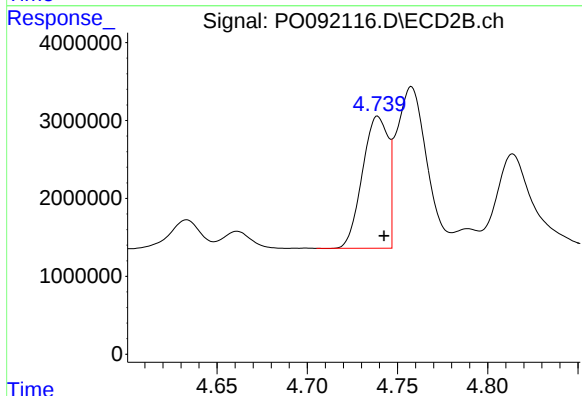
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 16499894
Conc: 500.32 ng/ml



#21 AR-1248-1

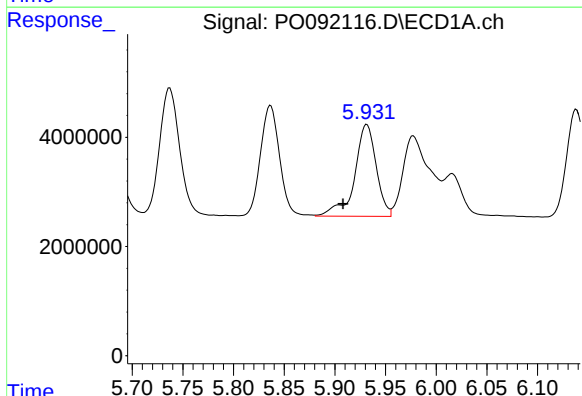
R.T.: 5.651 min
Delta R.T.: 0.022 min
Response: 35827942
Conc: 654.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



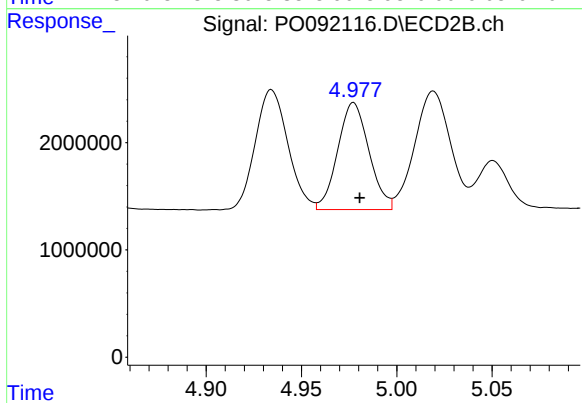
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 16788699
Conc: 588.70 ng/ml



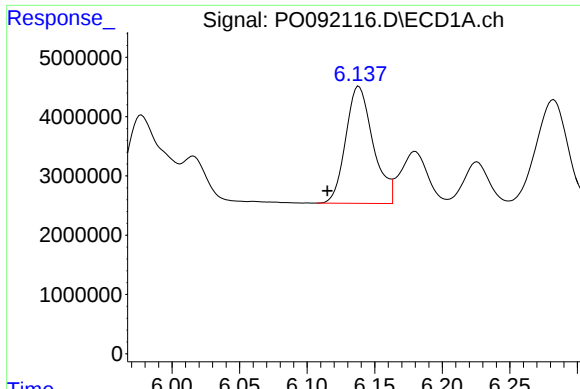
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: 0.023 min
Response: 24901552
Conc: 287.89 ng/ml



#22 AR-1248-2

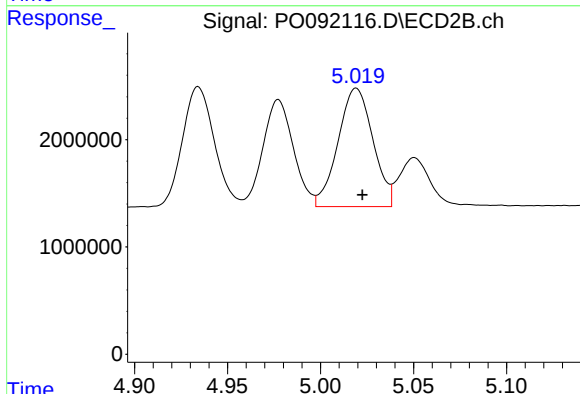
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 11391528
Conc: 256.83 ng/ml



#23 AR-1248-3

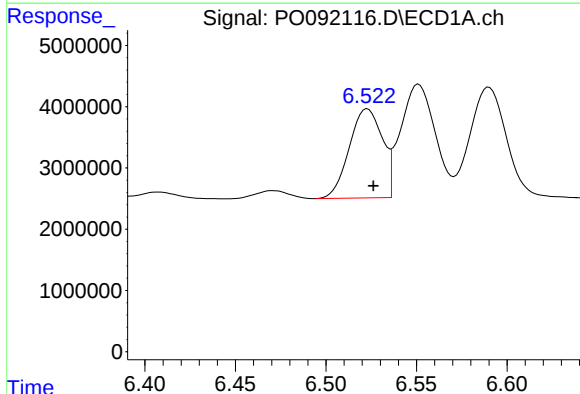
R.T.: 6.138 min
Delta R.T.: 0.023 min
Response: 27816384
Conc: 302.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



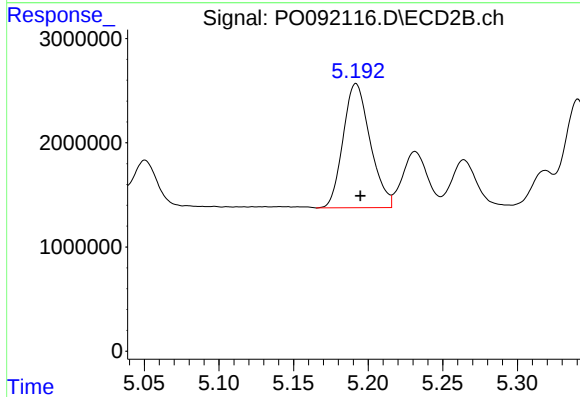
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 14422247
Conc: 316.57 ng/ml



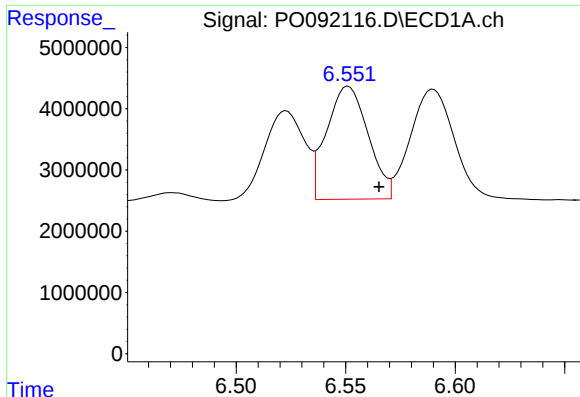
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 18511032
Conc: 208.11 ng/ml



#24 AR-1248-4

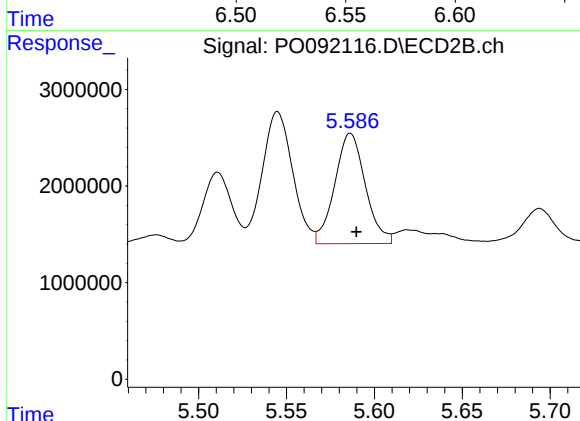
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 15024291
Conc: 288.14 ng/ml



#25 AR-1248-5

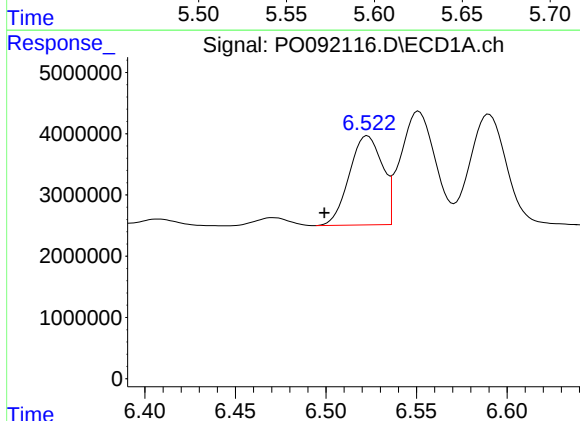
R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 24378740
Conc: 281.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



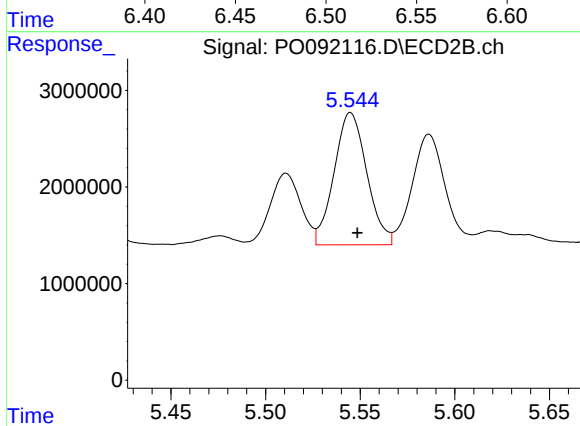
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 13858337
Conc: 313.34 ng/ml



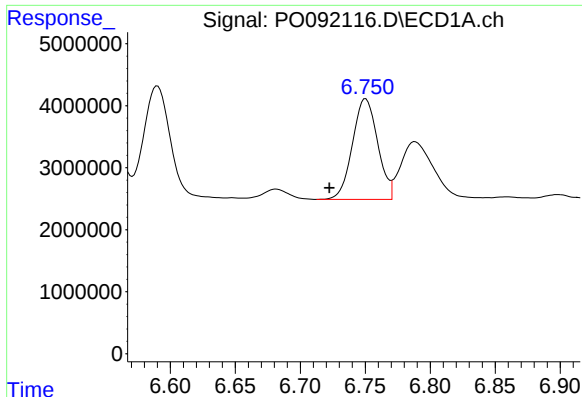
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.024 min
Response: 18511032
Conc: 178.92 ng/ml



#26 AR-1254-1

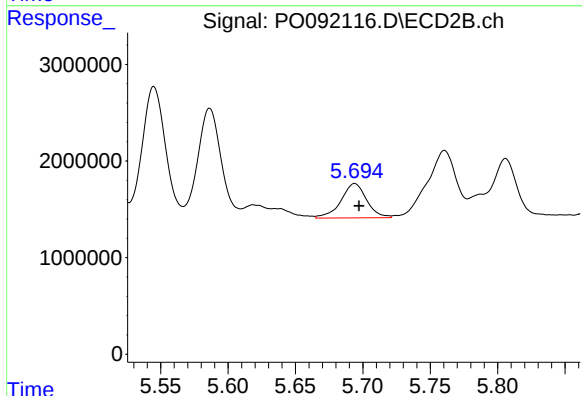
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 16499894
Conc: 223.49 ng/ml



#27 AR-1254-2

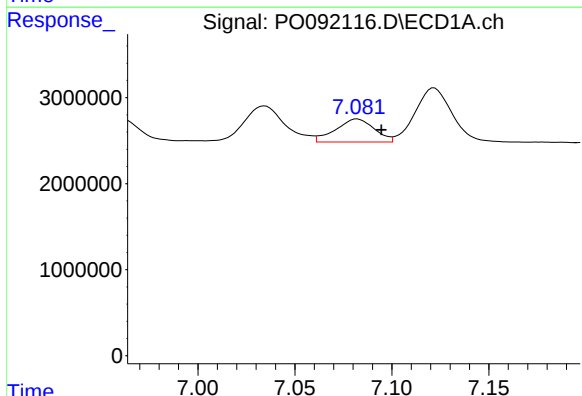
R.T.: 6.750 min
Delta R.T.: 0.028 min
Response: 21917438
Conc: 144.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



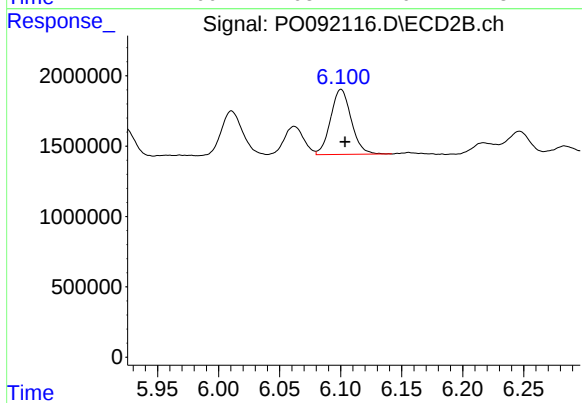
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 4731772
Conc: 72.41 ng/ml



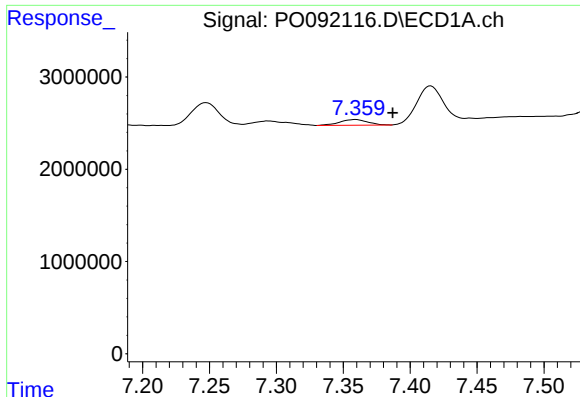
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.013 min
Response: 3723199
Conc: 24.90 ng/ml



#28 AR-1254-3

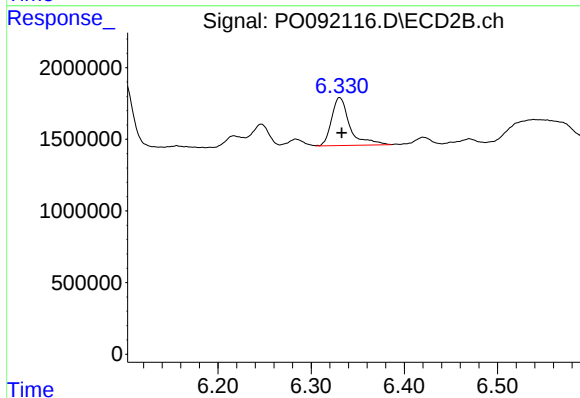
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 5437812
Conc: 56.02 ng/ml



#29 AR-1254-4

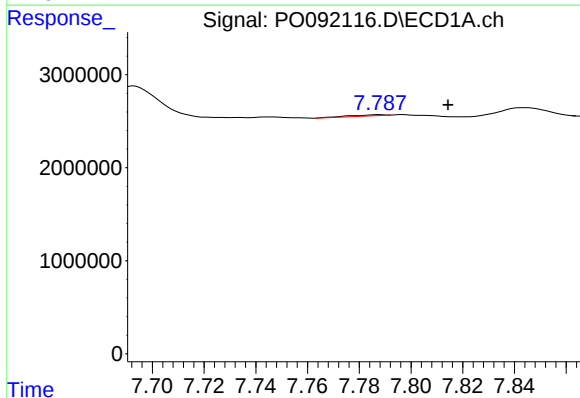
R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 887506
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



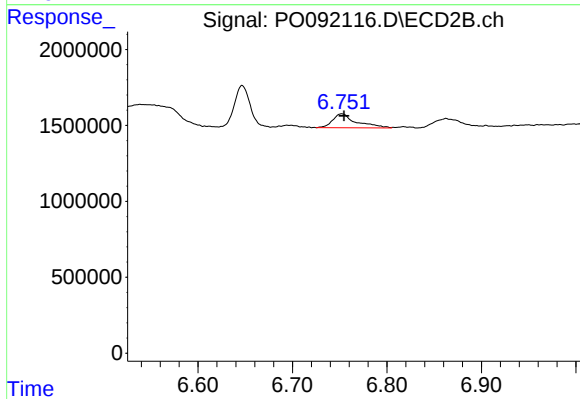
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 4532028
Conc: 93.51 ng/ml



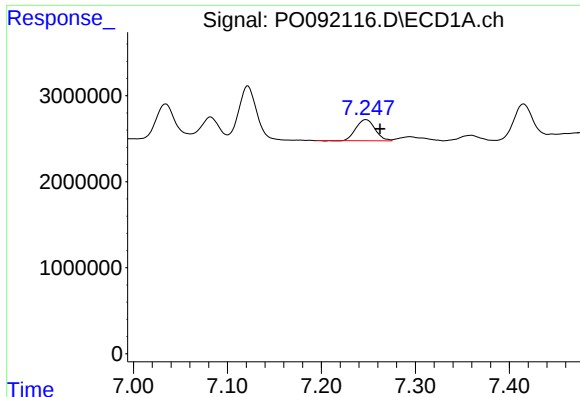
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.027 min
Response: 117557
Conc: 0.95 ng/ml



#30 AR-1254-5

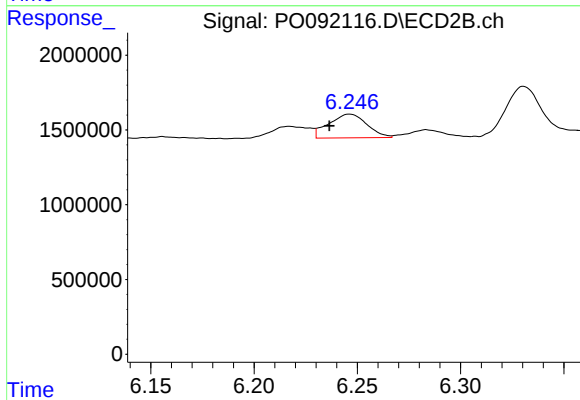
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 1597053
Conc: 20.74 ng/ml



#31 AR-1260-1

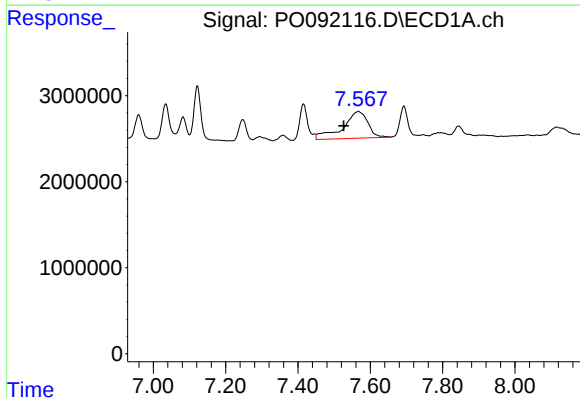
R.T.: 7.248 min
Delta R.T.: -0.015 min
Response: 3463223
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



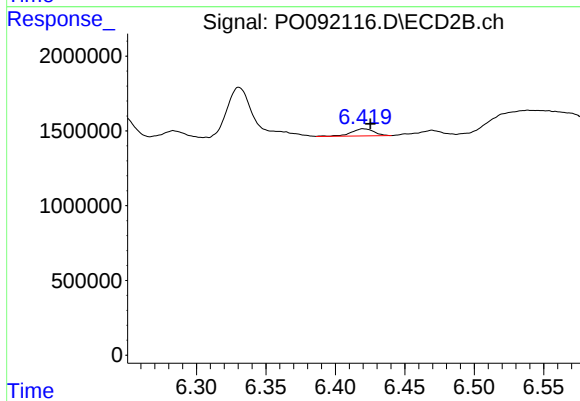
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.010 min
Response: 2037351
Conc: 31.33 ng/ml



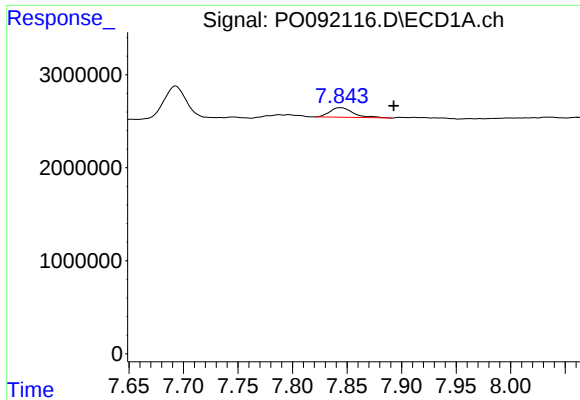
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.041 min
Response: 15059137
Conc: 117.23 ng/ml



#32 AR-1260-2

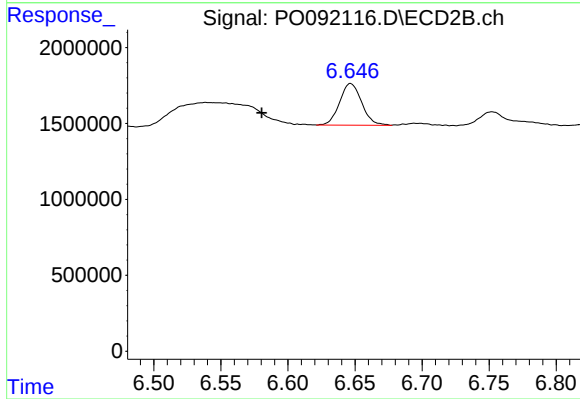
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 549645
Conc: 7.50 ng/ml



#33 AR-1260-3

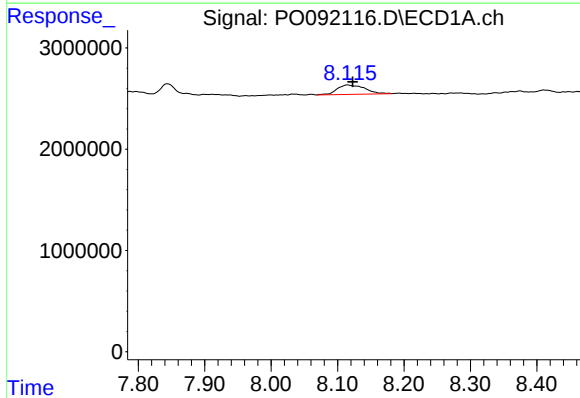
R.T.: 7.844 min
Delta R.T.: -0.049 min
Response: 1539674
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



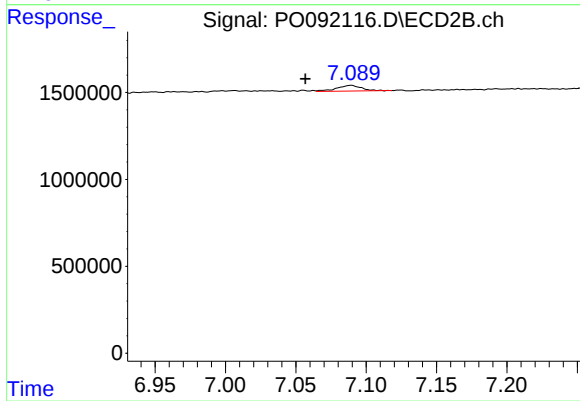
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.066 min
Response: 3142179
Conc: 43.93 ng/ml



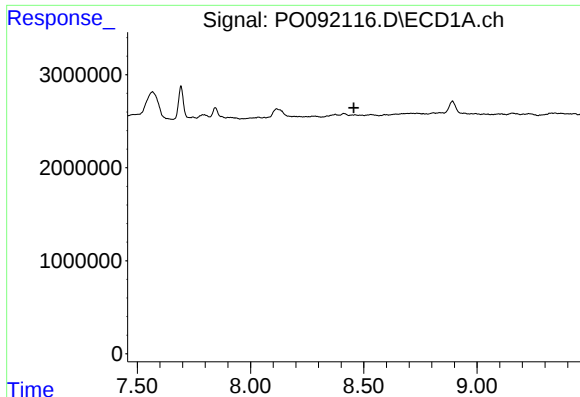
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 2692866
Conc: 23.32 ng/ml



#34 AR-1260-4

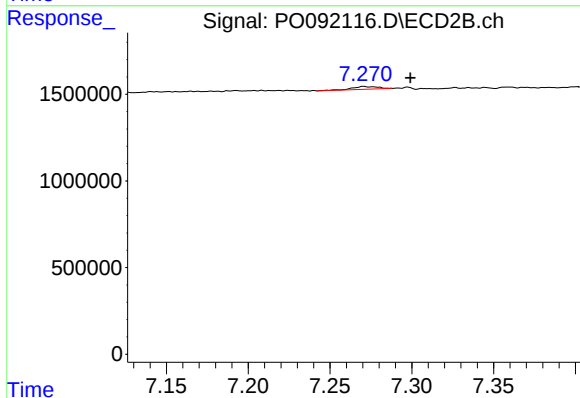
R.T.: 7.089 min
Delta R.T.: 0.032 min
Response: 400094
Conc: 7.43 ng/ml



#35 AR-1260-5

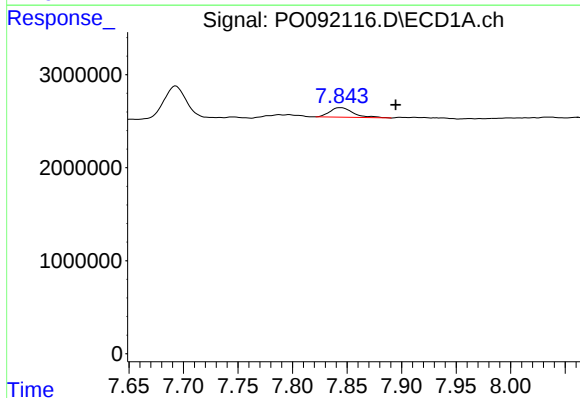
R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



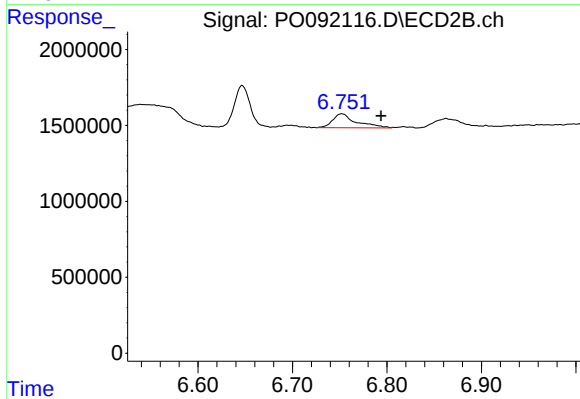
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.029 min
Response: 174291
Conc: 1.55 ng/ml



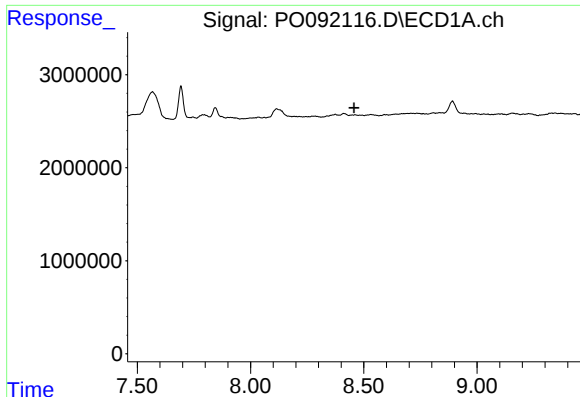
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.051 min
Response: 1539674
Conc: 11.94 ng/ml



#36 AR-1262-1

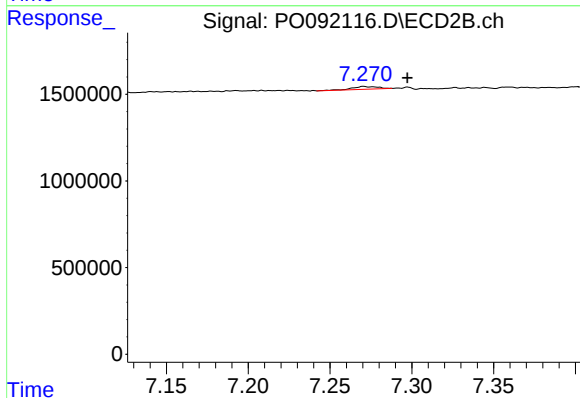
R.T.: 6.752 min
Delta R.T.: -0.041 min
Response: 1597053
Conc: 20.85 ng/ml



#37 AR-1262-2

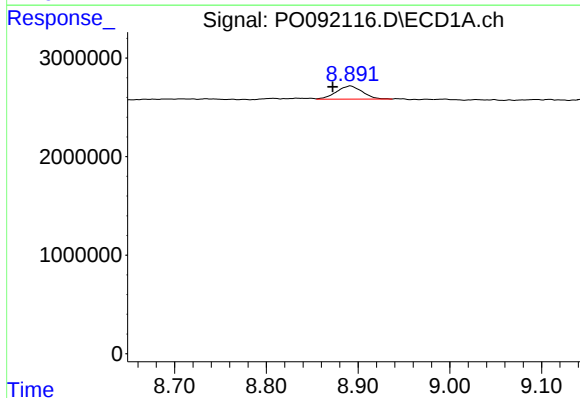
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



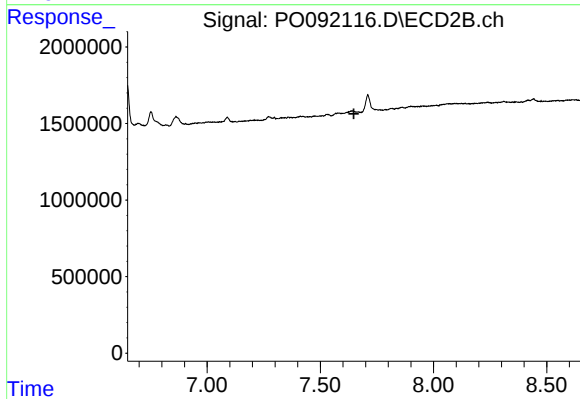
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.027 min
Response: 174291
Conc: 1.51 ng/ml



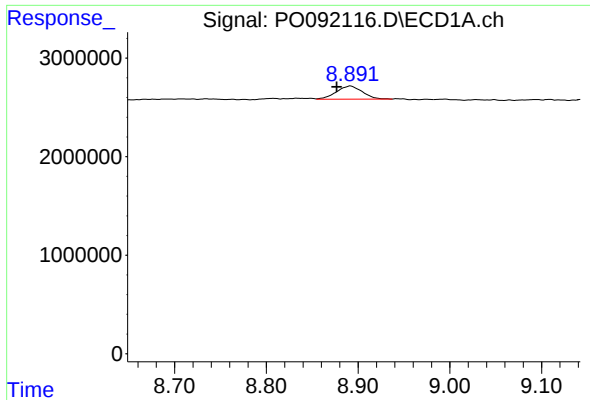
#39 AR-1262-4

R.T.: 8.892 min
Delta R.T.: 0.019 min
Response: 2641665
Conc: 31.34 ng/ml



#39 AR-1262-4

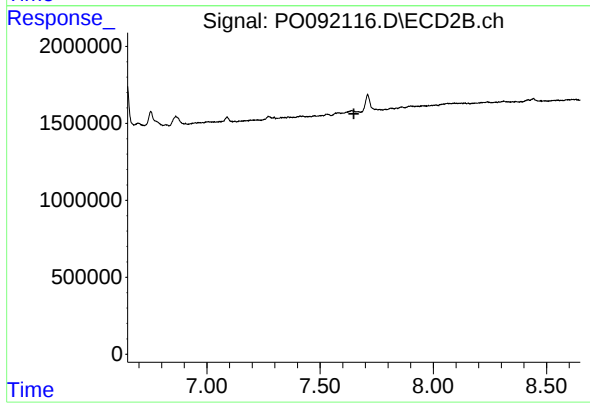
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: 0.015 min
Response: 2641665
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.