

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
 Data File : P0093035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 09:02
 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: Mar 08 16:13:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.429	3.634	156.6E6	57460556	52.155	45.079
2)	SA Decachlor...	10.262	8.666	110.5E6	50541553	57.442	43.368
Target Compounds							
3)	L1 AR-1016-1	5.605	4.720	39400793	15243492	428.695	377.331
4)	L1 AR-1016-2	5.628	4.738	57768232	22073292	433.431	382.275
5)	L1 AR-1016-3	5.691	4.915	37209929	11887486	428.578	379.354
6)	L1 AR-1016-4	5.789	4.957	27936574	10454890	427.803	373.962
7)	L1 AR-1016-5	6.087	5.170	30624855	13695036	430.911	386.072
8)	L2 AR-1221-1	4.634	3.847	4650738	1757610	117.663	108.789
9)	L2 AR-1221-2	4.726	3.933	7205785	2668559	250.435	220.416
10)	L2 AR-1221-3	4.802	4.009	25796165	10044198	292.905	269.755
11)	L3 AR-1232-1	4.802	4.009	25796165	10044198	367.095	320.831
12)	L3 AR-1232-2	5.336	4.738	31828394	22073292	925.466	819.388
13)	L3 AR-1232-3	5.628	4.915	57768232	11887486	944.932	848.034
14)	L3 AR-1232-4	5.789	4.999	27936574	13053530	946.531	917.874
15)	L3 AR-1232-5	5.882	5.170	24031435	13695036	925.401	880.696
16)	L4 AR-1242-1	5.605	4.720	39400793	15243492	499.369	453.930
17)	L4 AR-1242-2	5.628	4.738	57768232	22073292	502.193	460.314
18)	L4 AR-1242-3	5.691	4.915	37209929	11887486	504.043	456.512
19)	L4 AR-1242-4	5.789	4.999	27936574	13053530	504.391	452.690
20)	L4 AR-1242-5	6.533	5.523	30655828	14810196	523.379	473.334
21)	L5 AR-1248-1	5.605	4.720	39400793	15243492	642.748	582.154
22)	L5 AR-1248-2	5.882	4.957	24031435	10454890	249.707	258.409
23)	L5 AR-1248-3	6.087	4.999	30624855	13053530	298.435	309.724
24)	L5 AR-1248-4	6.494	5.170	28354288	13695036	283.320	283.524
25)	L5 AR-1248-5	6.533	5.564	30655828	12017366	302.837	287.932
26)	L6 AR-1254-1	6.466	5.523	21087344	14810196	185.986	211.540
27)	L6 AR-1254-2	6.691	5.671	24477571	4131283	147.274	65.849 #
28)	L6 AR-1254-3	7.058	6.076	9730022	4966689	59.438	51.523
29)	L6 AR-1254-4	7.347	6.306	6473128	3623368	62.372	70.217
30)	L6 AR-1254-5	7.770	6.726	3552463	1206124	28.975	14.855 #
31)	L7 AR-1260-1	7.224	6.221	211595	1946063	1.734	28.565 #
32)	L7 AR-1260-2	7.484	6.397	1168934	690363	7.953	8.588
33)	L7 AR-1260-3	7.770	6.549	3552463	727926	22.600	9.018 #
34)	L7 AR-1260-4	8.056	7.063	748717	366037	6.392	6.013
36)	L8 AR-1262-1	7.770	6.726	3552463	1206124	36.858	28.855
38)	L8 AR-1262-3	8.778f	0.000	1075469	0	6.415	N.D. #
39)	L8 AR-1262-4	8.778	7.680f	1075469	409666	7.500	4.082 #
41)	L9 AR-1268-1	8.778f	0.000	1075469	0	3.441	N.D. #
42)	L9 AR-1268-2	8.778f	7.680f	1075469	409666	3.636	2.691 #

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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

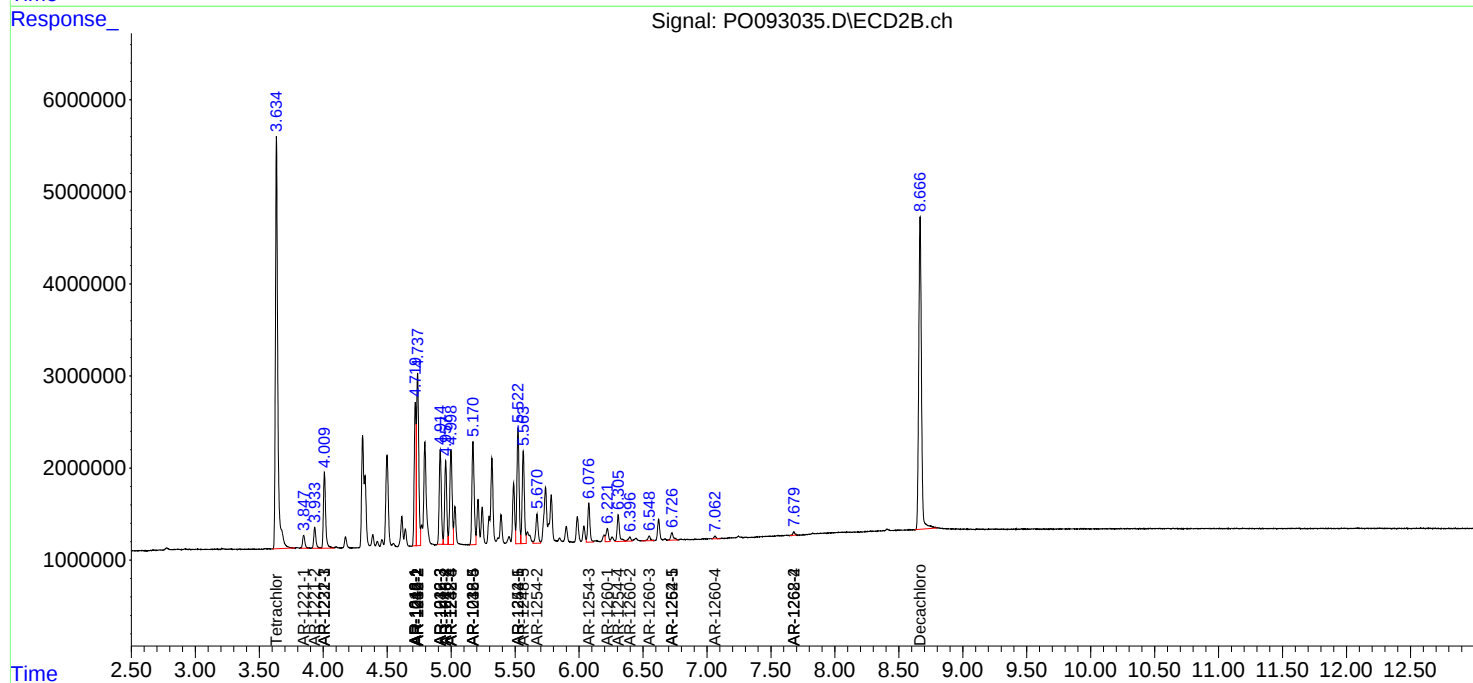
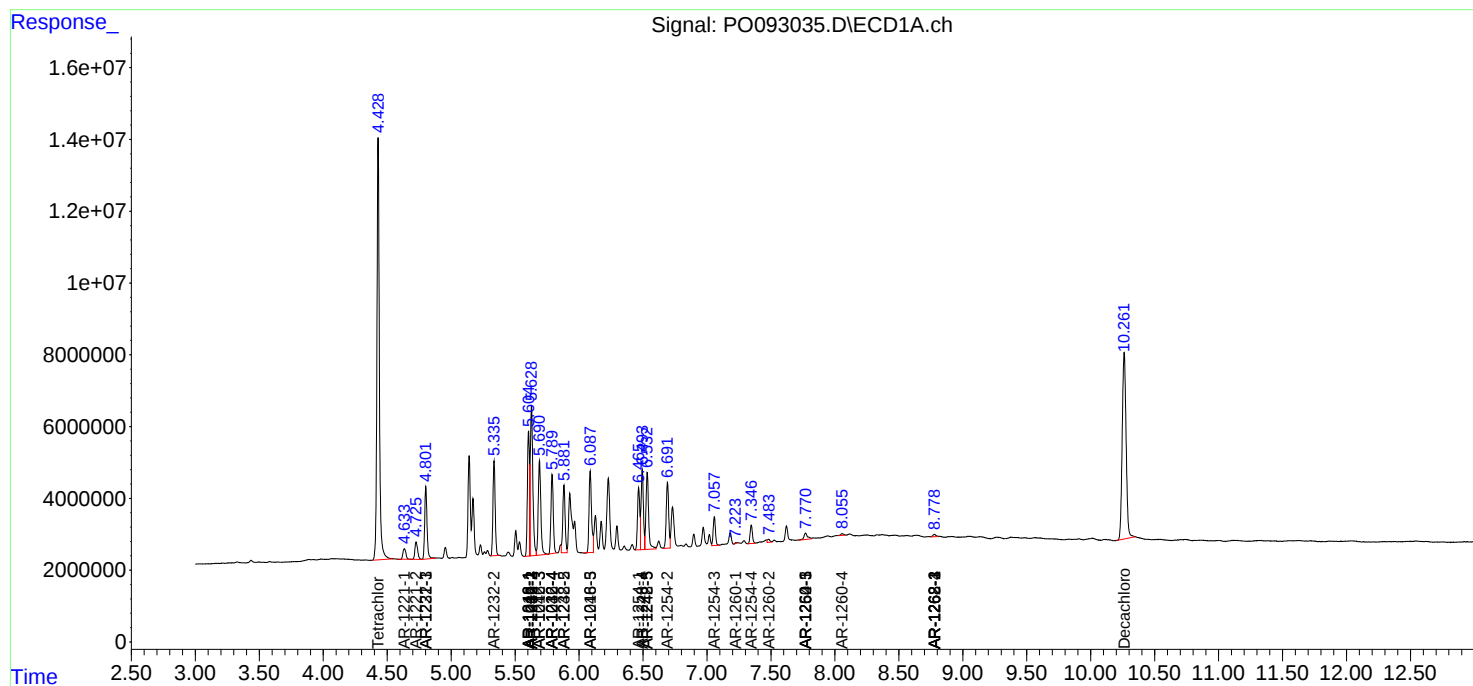
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

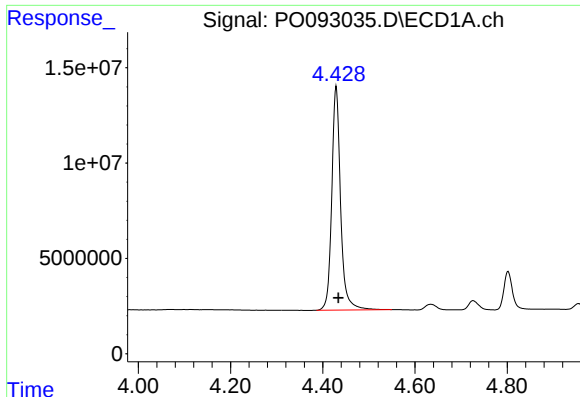
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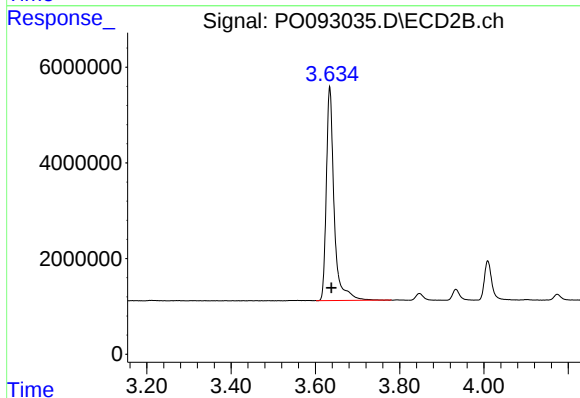




#1 Tetrachloro-m-xylene

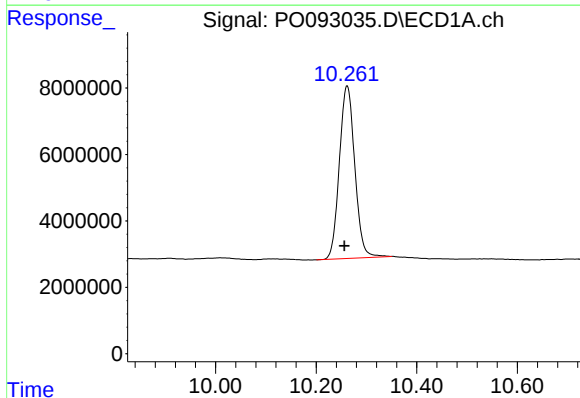
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 156609337
Conc: 52.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



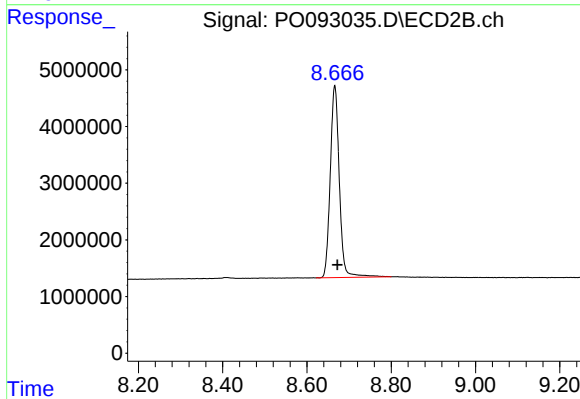
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 57460556
Conc: 45.08 ng/ml



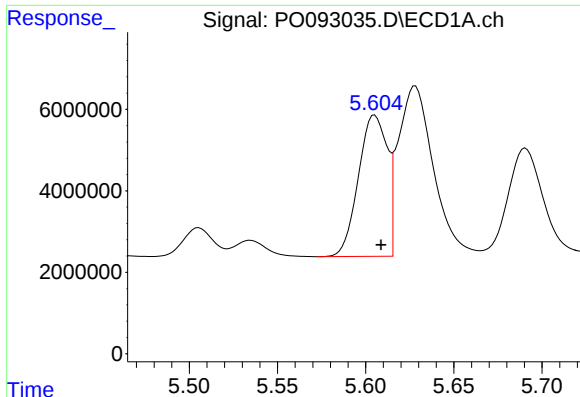
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 110489371
Conc: 57.44 ng/ml



#2 Decachlorobiphenyl

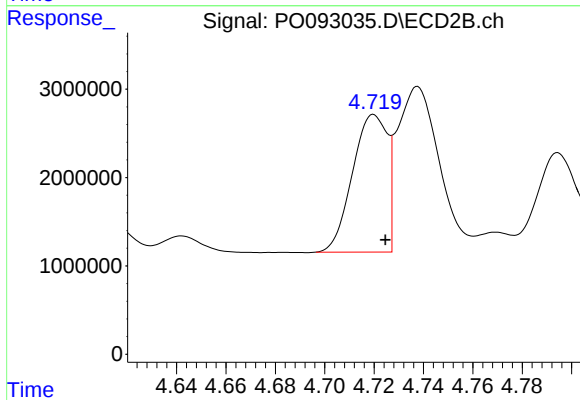
R.T.: 8.666 min
Delta R.T.: -0.006 min
Response: 50541553
Conc: 43.37 ng/ml



#3 AR-1016-1

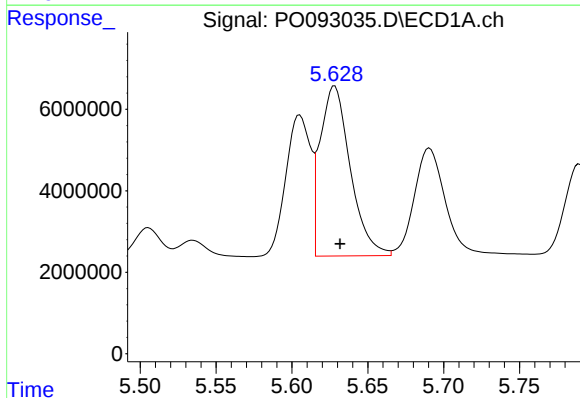
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 39400793
Conc: 428.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



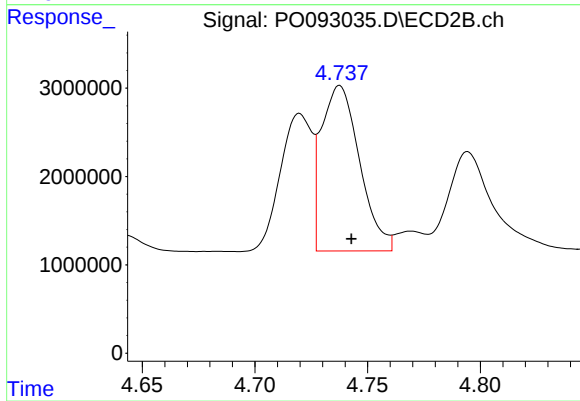
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 15243492
Conc: 377.33 ng/ml



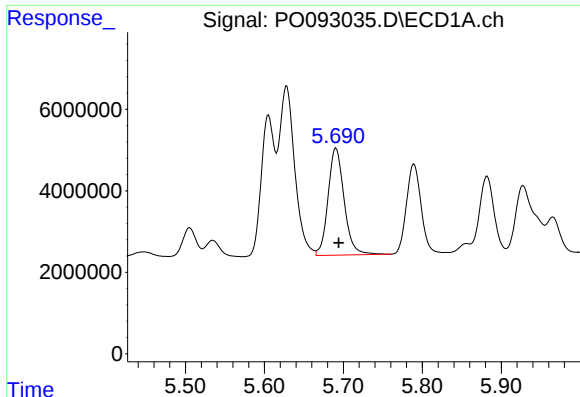
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 57768232
Conc: 433.43 ng/ml



#4 AR-1016-2

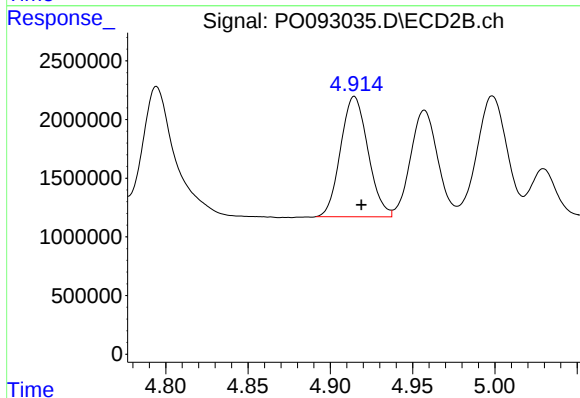
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 22073292
Conc: 382.27 ng/ml



#5 AR-1016-3

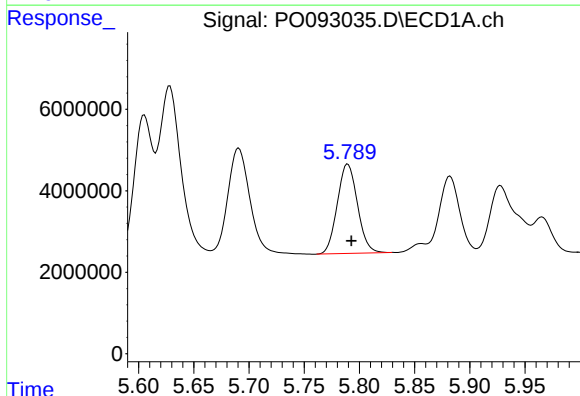
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 37209929
Conc: 428.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



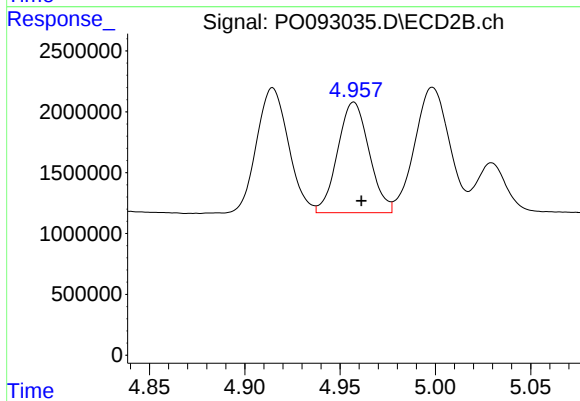
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 11887486
Conc: 379.35 ng/ml



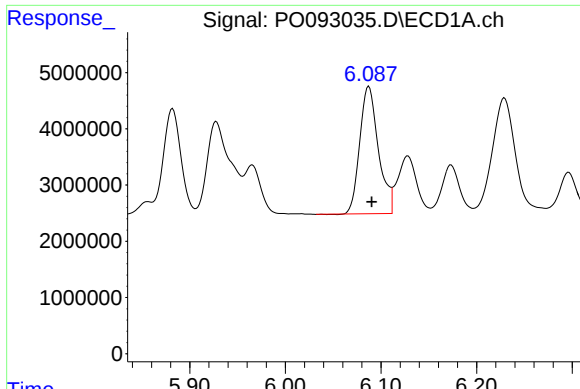
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 27936574
Conc: 427.80 ng/ml



#6 AR-1016-4

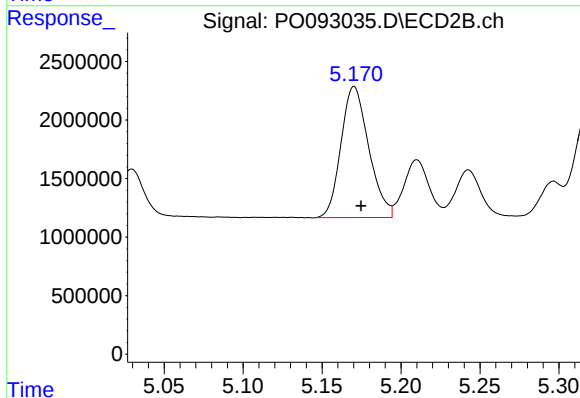
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 10454890
Conc: 373.96 ng/ml



#7 AR-1016-5

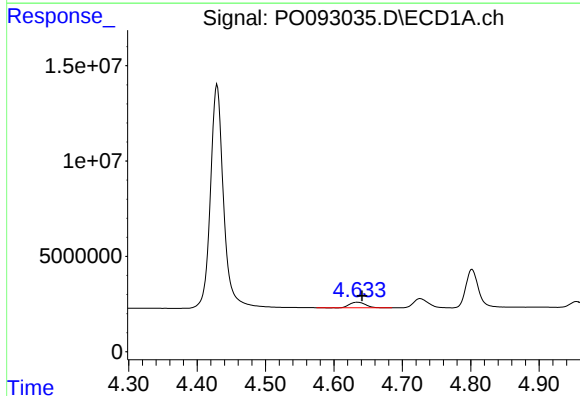
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 30624855
Conc: 430.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



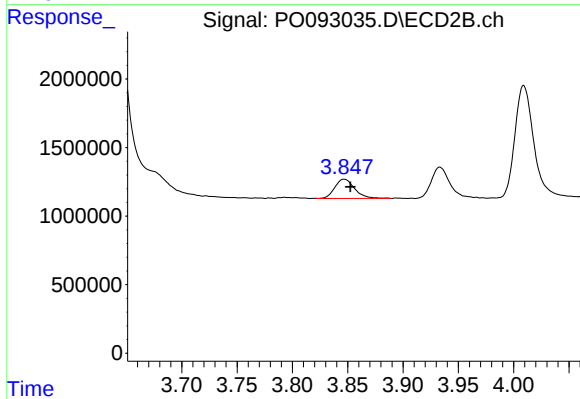
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 13695036
Conc: 386.07 ng/ml



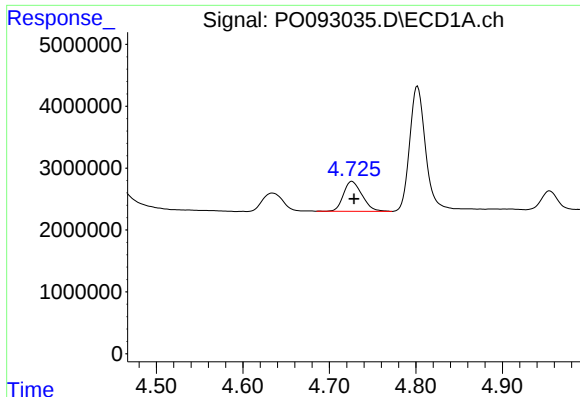
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 4650738
Conc: 117.66 ng/ml



#8 AR-1221-1

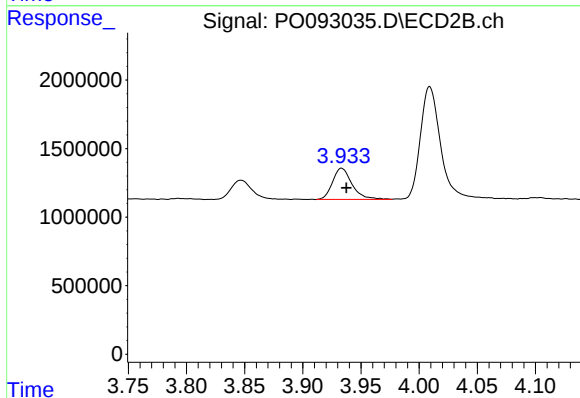
R.T.: 3.847 min
Delta R.T.: -0.005 min
Response: 1757610
Conc: 108.79 ng/ml



#9 AR-1221-2

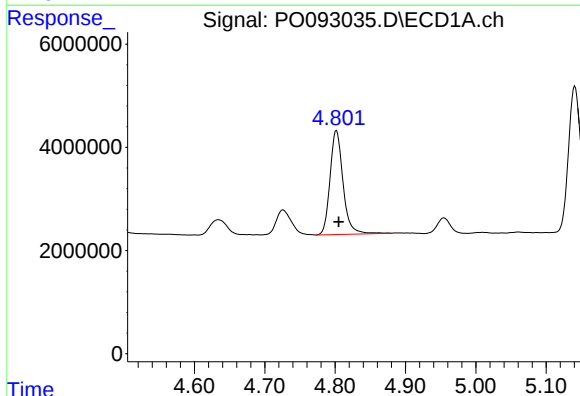
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 7205785
Conc: 250.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



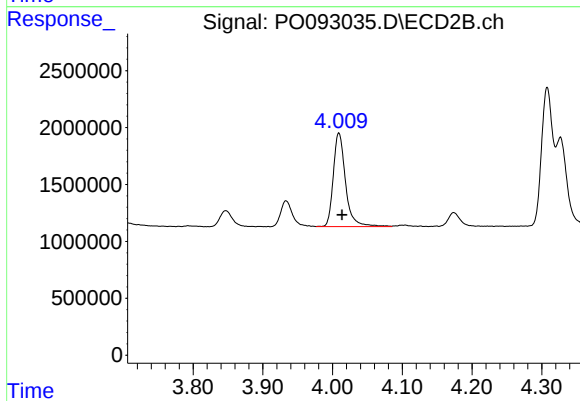
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 2668559
Conc: 220.42 ng/ml



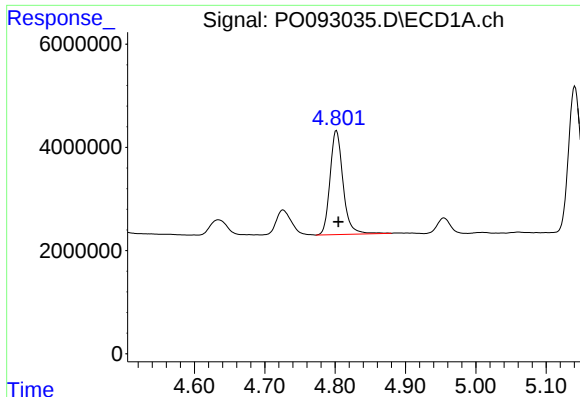
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 25796165
Conc: 292.91 ng/ml



#10 AR-1221-3

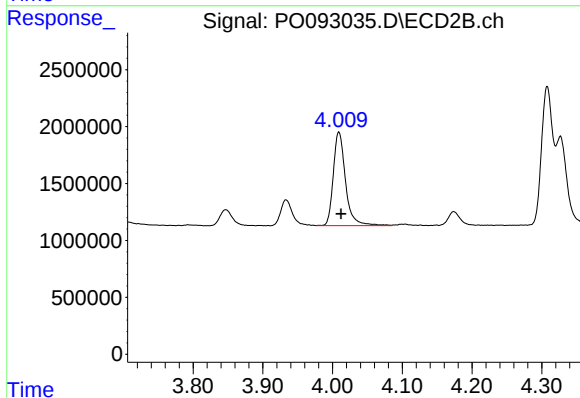
R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 10044198
Conc: 269.75 ng/ml



#11 AR-1232-1

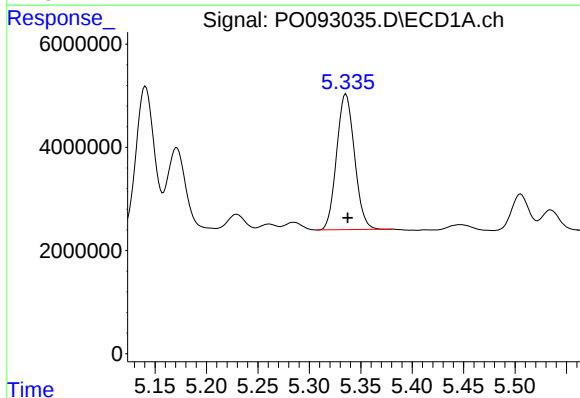
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 25796165
Conc: 367.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



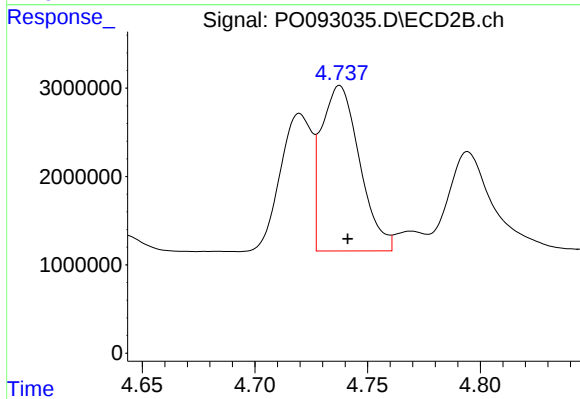
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 10044198
Conc: 320.83 ng/ml



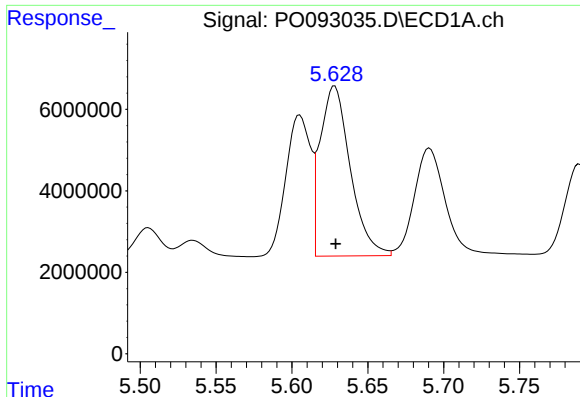
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 31828394
Conc: 925.47 ng/ml



#12 AR-1232-2

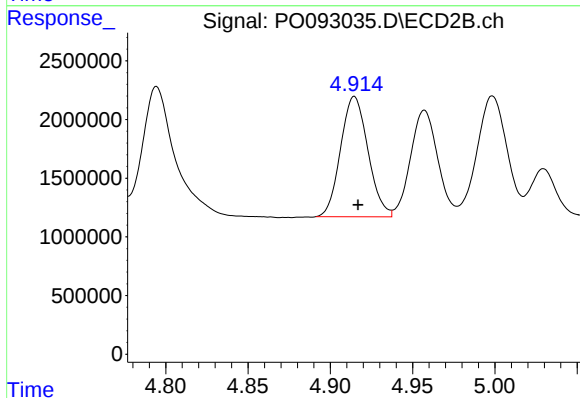
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 22073292
Conc: 819.39 ng/ml



#13 AR-1232-3

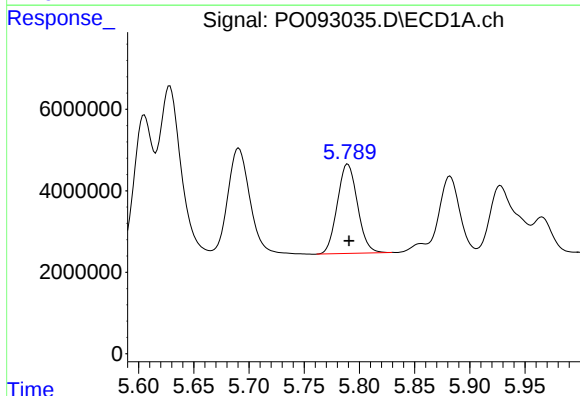
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 57768232
Conc: 944.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



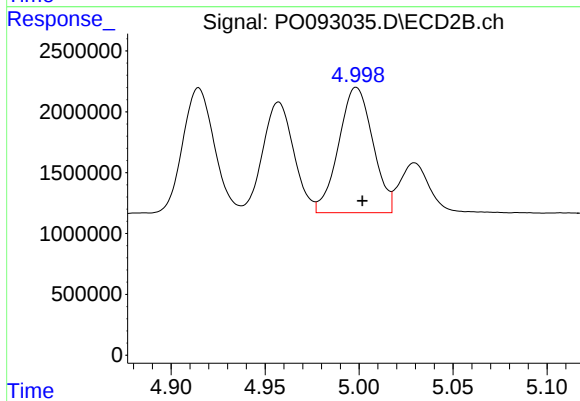
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 11887486
Conc: 848.03 ng/ml



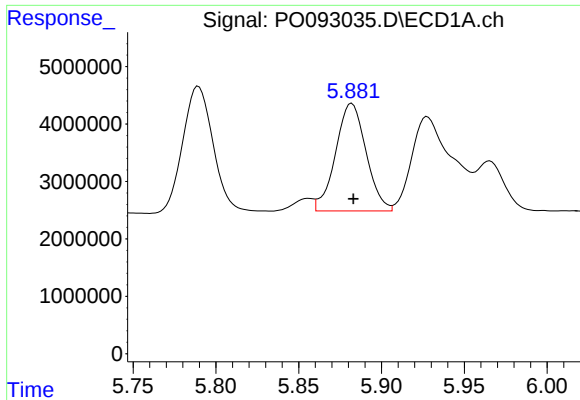
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 27936574
Conc: 946.53 ng/ml



#14 AR-1232-4

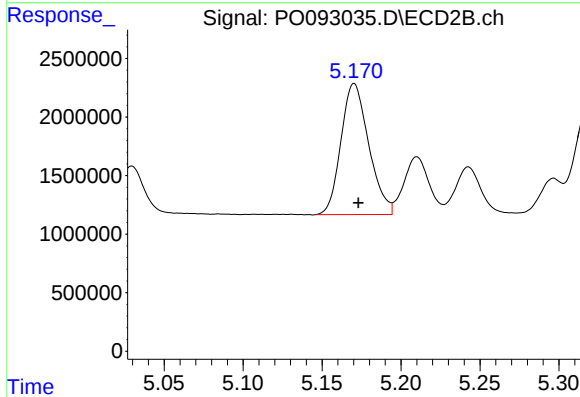
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 13053530
Conc: 917.87 ng/ml



#15 AR-1232-5

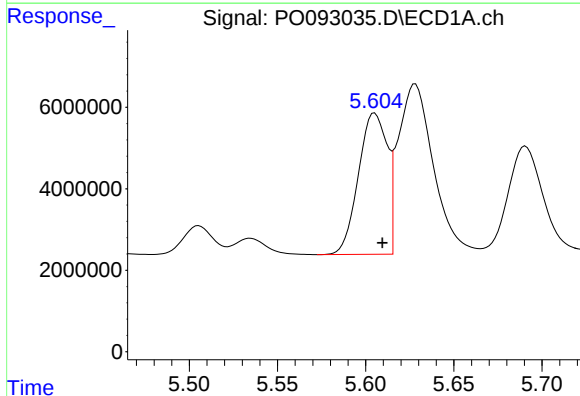
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 24031435
Conc: 925.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



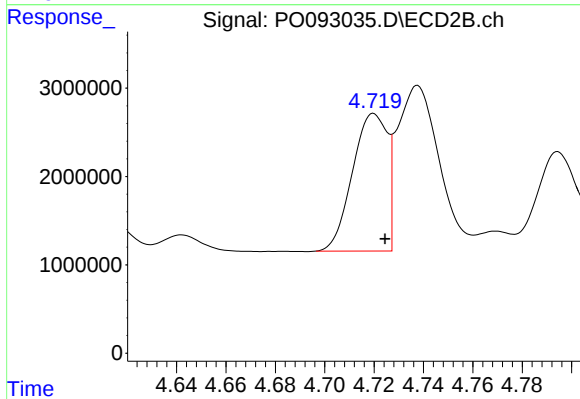
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 13695036
Conc: 880.70 ng/ml



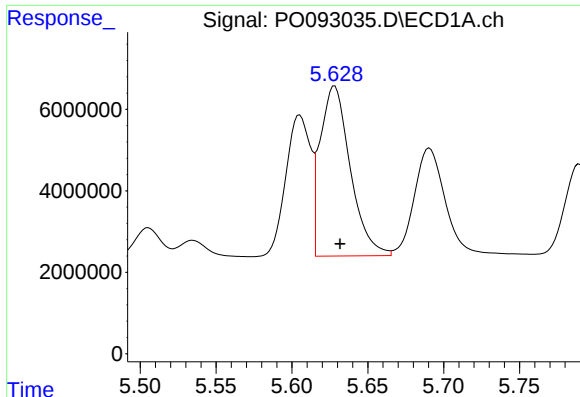
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 39400793
Conc: 499.37 ng/ml



#16 AR-1242-1

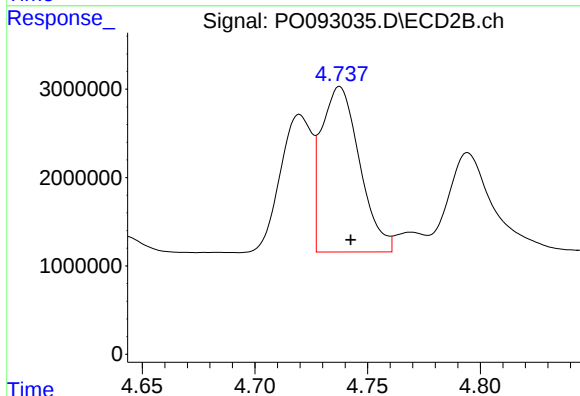
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 15243492
Conc: 453.93 ng/ml



#17 AR-1242-2

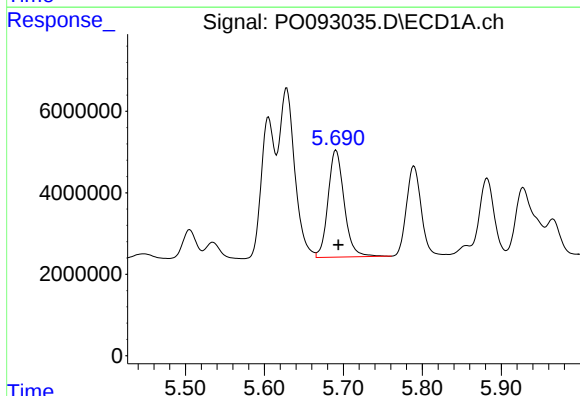
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 57768232
Conc: 502.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



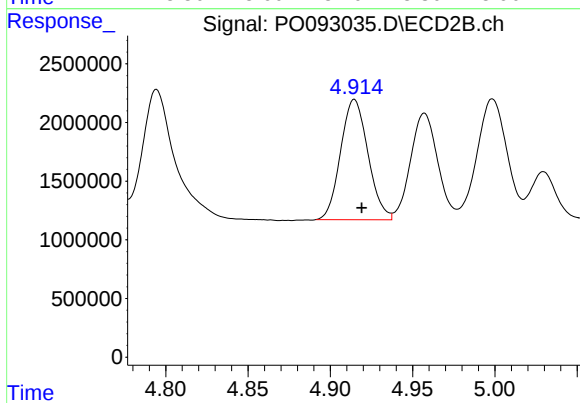
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 22073292
Conc: 460.31 ng/ml



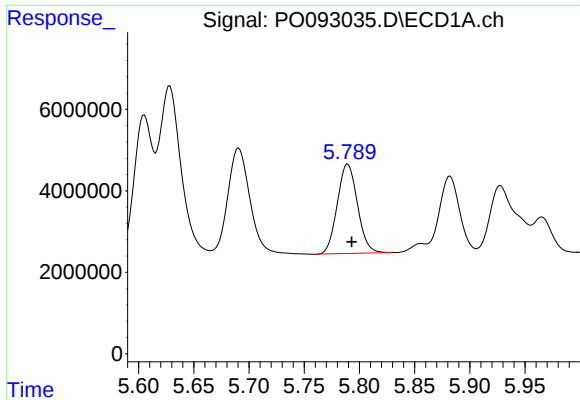
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 37209929
Conc: 504.04 ng/ml



#18 AR-1242-3

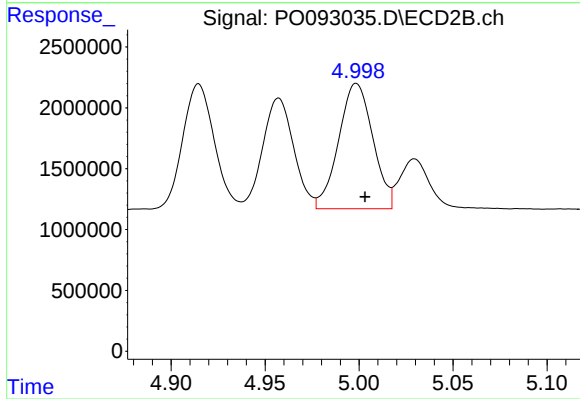
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 11887486
Conc: 456.51 ng/ml



#19 AR-1242-4

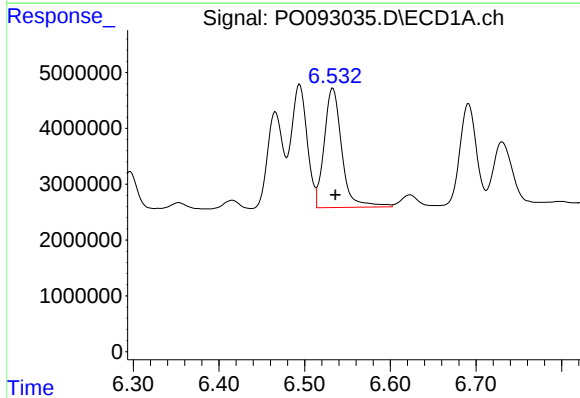
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 27936574
Conc: 504.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



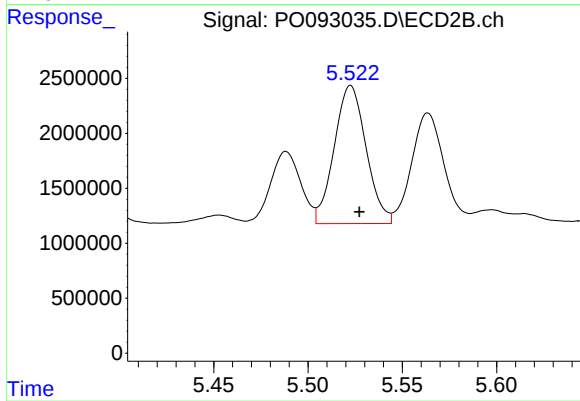
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 13053530
Conc: 452.69 ng/ml



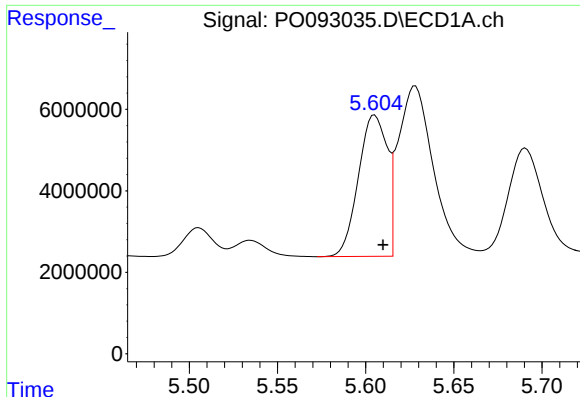
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 30655828
Conc: 523.38 ng/ml



#20 AR-1242-5

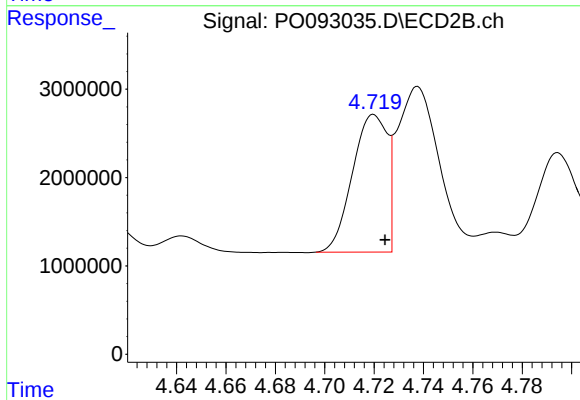
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 14810196
Conc: 473.33 ng/ml



#21 AR-1248-1

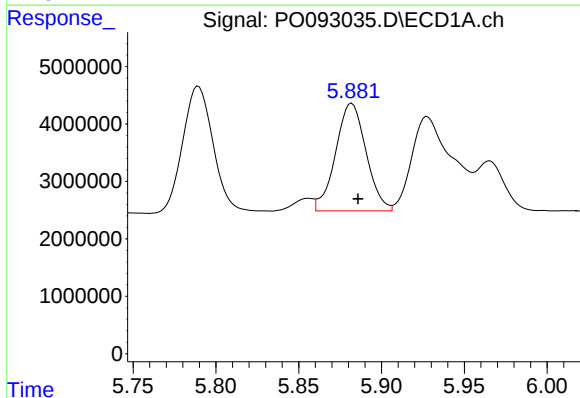
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 39400793
Conc: 642.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



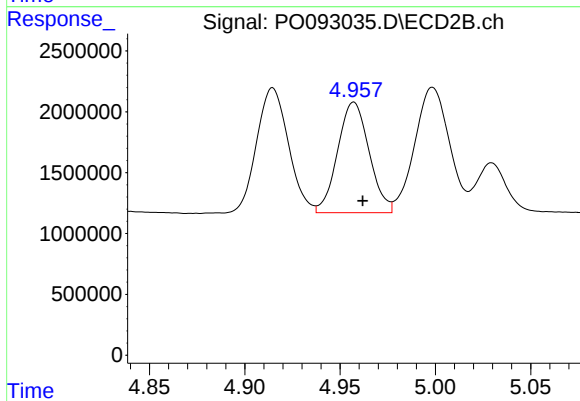
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 15243492
Conc: 582.15 ng/ml



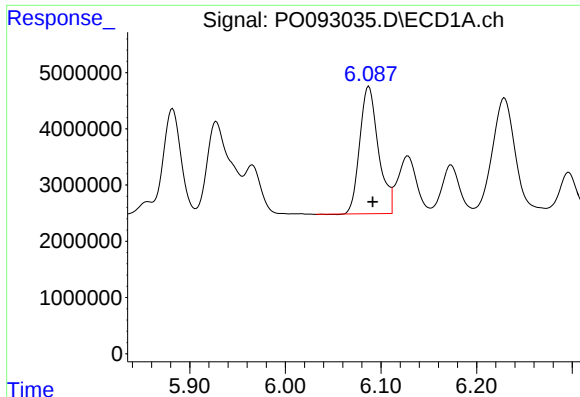
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 24031435
Conc: 249.71 ng/ml



#22 AR-1248-2

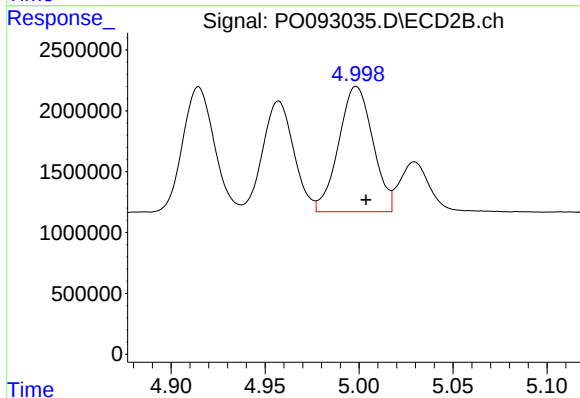
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 10454890
Conc: 258.41 ng/ml



#23 AR-1248-3

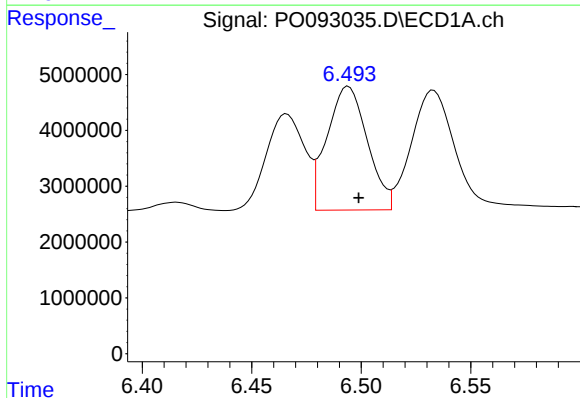
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 30624855
Conc: 298.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



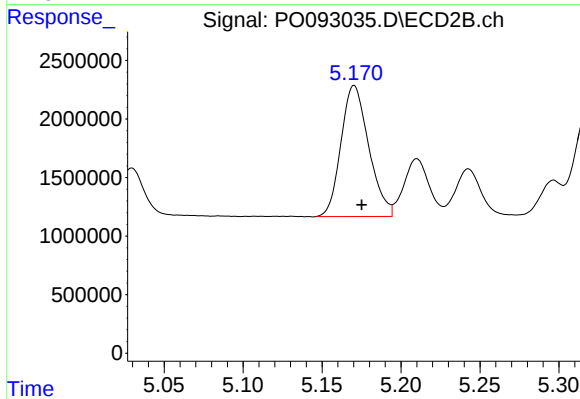
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 13053530
Conc: 309.72 ng/ml



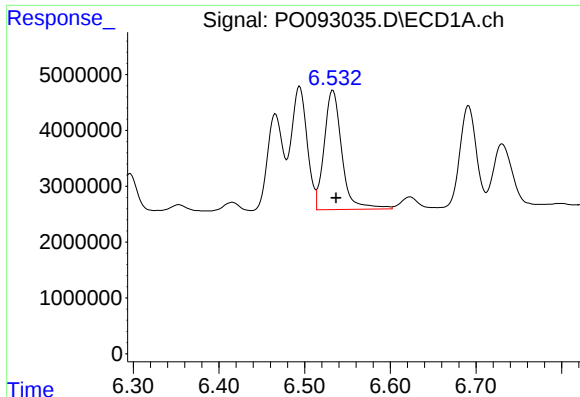
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 28354288
Conc: 283.32 ng/ml



#24 AR-1248-4

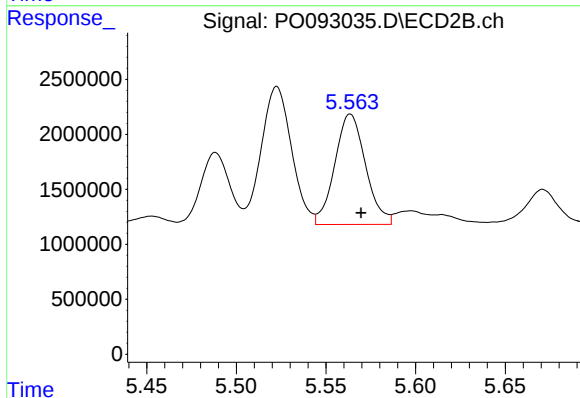
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 13695036
Conc: 283.52 ng/ml



#25 AR-1248-5

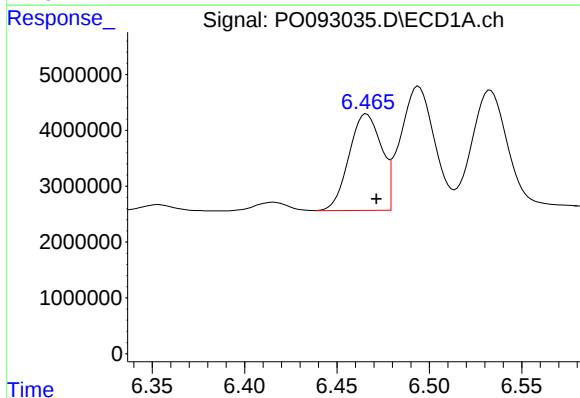
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 30655828
Conc: 302.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



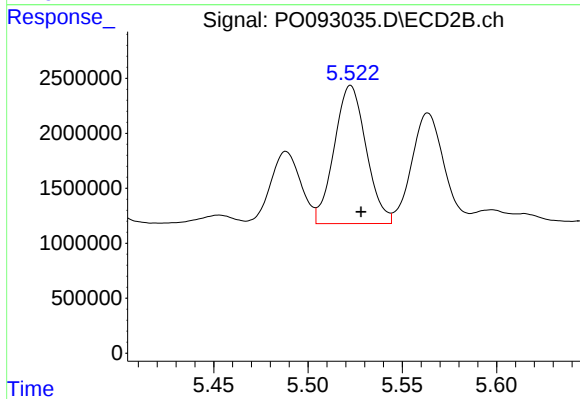
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 12017366
Conc: 287.93 ng/ml



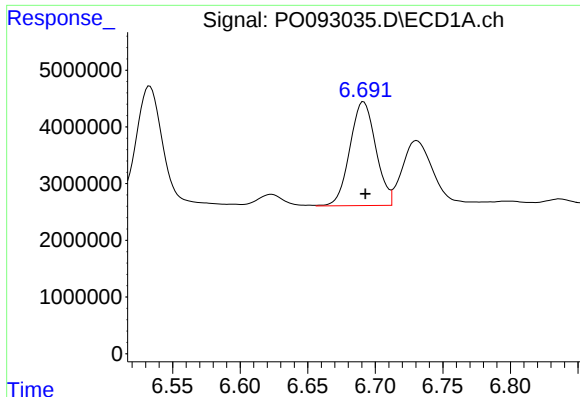
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 21087344
Conc: 185.99 ng/ml



#26 AR-1254-1

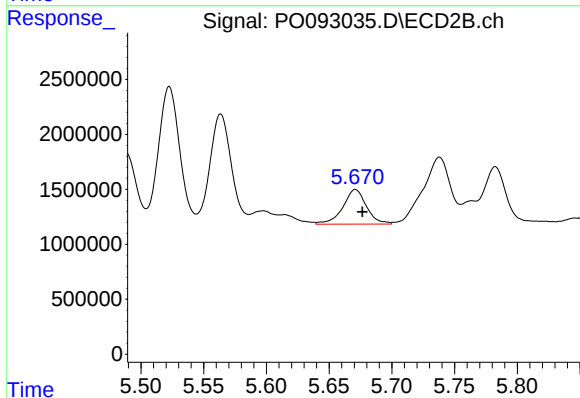
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 14810196
Conc: 211.54 ng/ml



#27 AR-1254-2

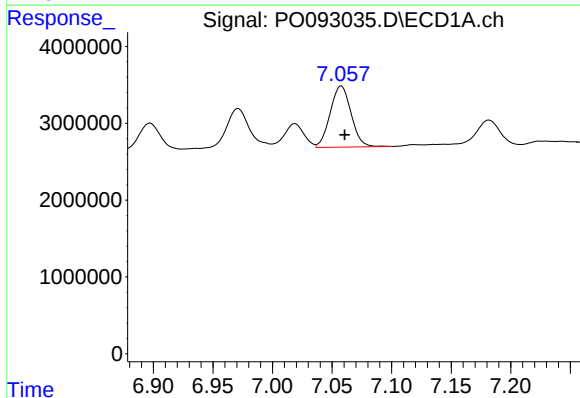
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 24477571
Conc: 147.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



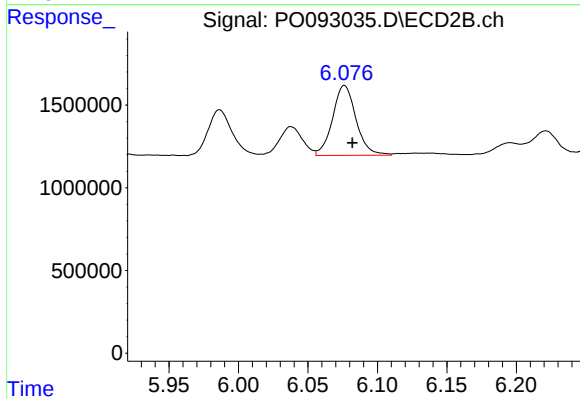
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 4131283
Conc: 65.85 ng/ml



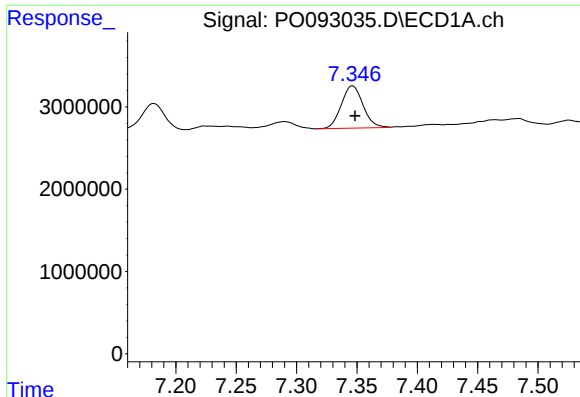
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 9730022
Conc: 59.44 ng/ml



#28 AR-1254-3

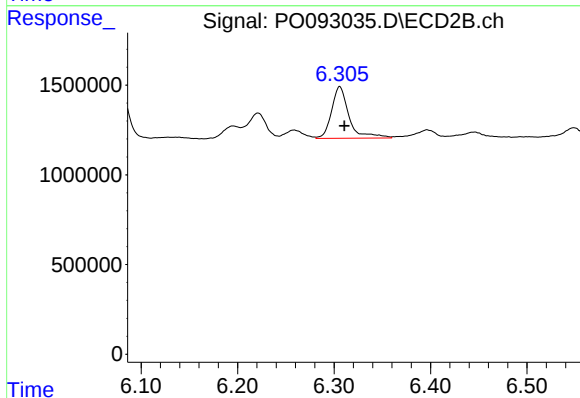
R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 4966689
Conc: 51.52 ng/ml



#29 AR-1254-4

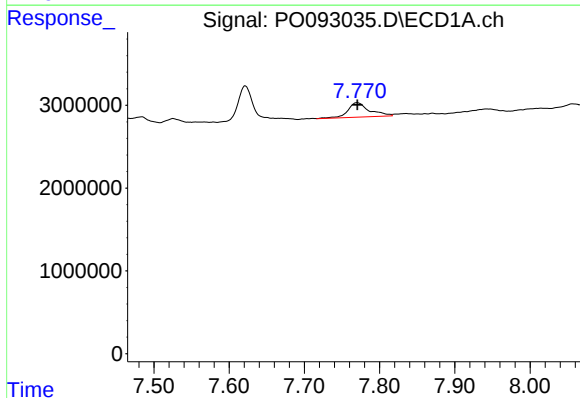
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 6473128
Conc: 62.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



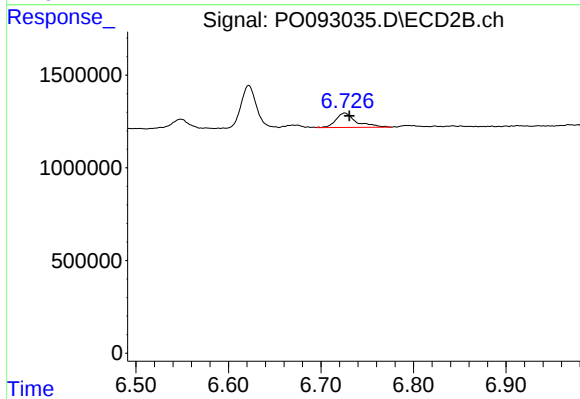
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 3623368
Conc: 70.22 ng/ml



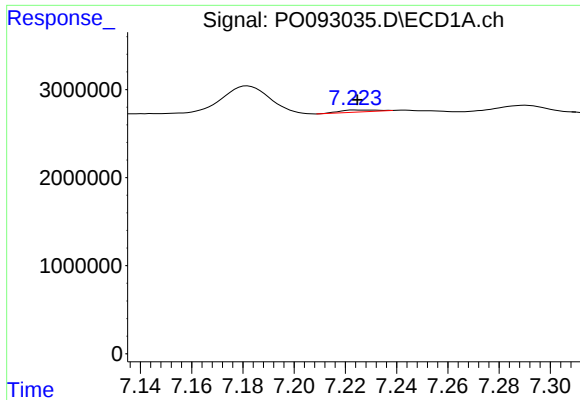
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 3552463
Conc: 28.98 ng/ml



#30 AR-1254-5

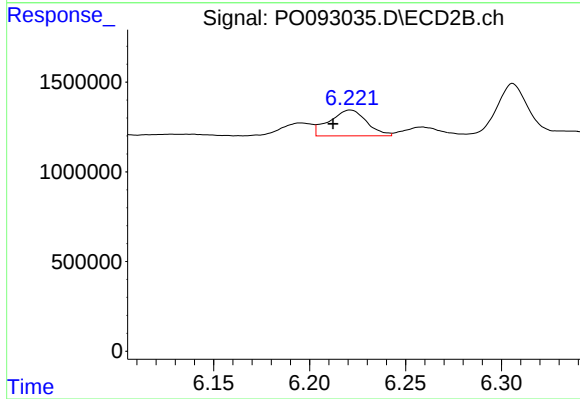
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 1206124
Conc: 14.86 ng/ml



#31 AR-1260-1

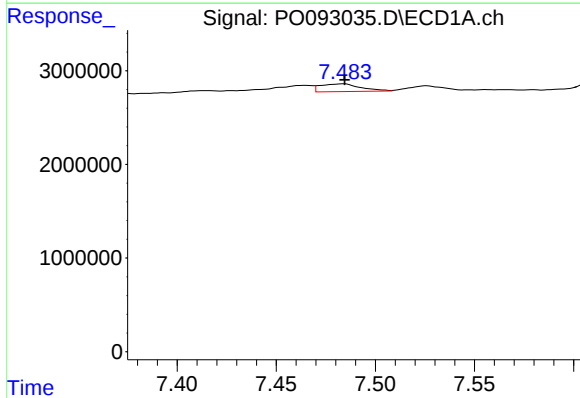
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 211595
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



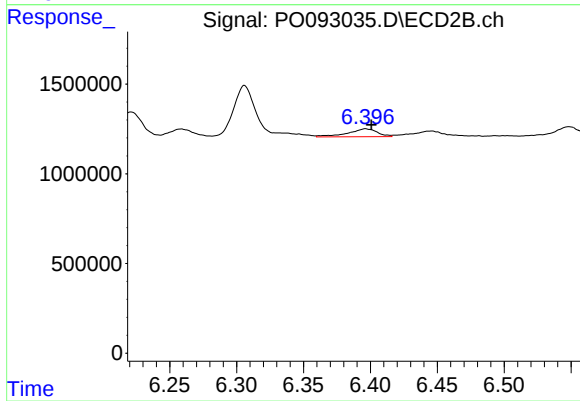
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 1946063
Conc: 28.56 ng/ml



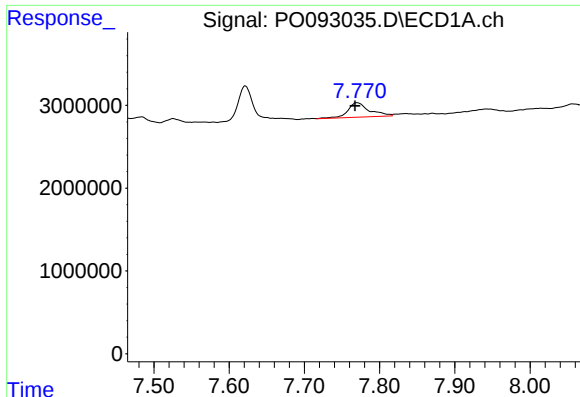
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 1168934
Conc: 7.95 ng/ml



#32 AR-1260-2

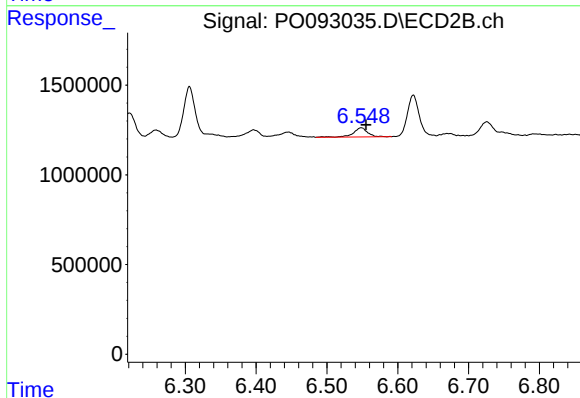
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 690363
Conc: 8.59 ng/ml



#33 AR-1260-3

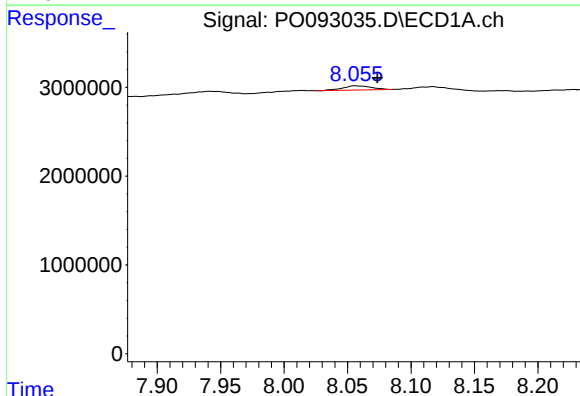
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 3552463
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



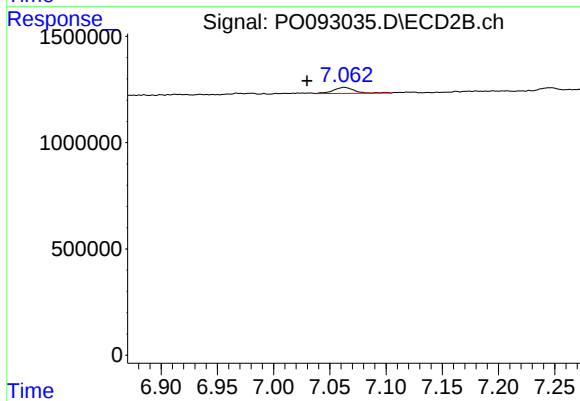
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 727926
Conc: 9.02 ng/ml



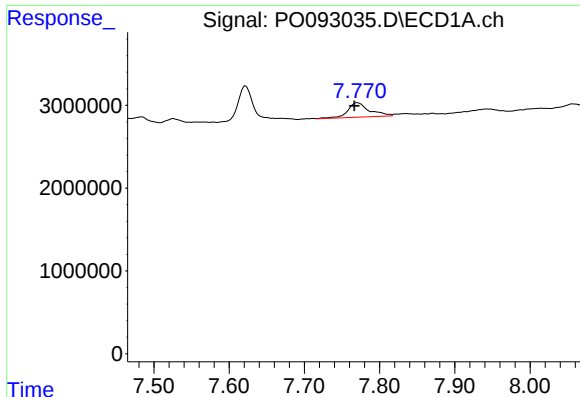
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.017 min
Response: 748717
Conc: 6.39 ng/ml



#34 AR-1260-4

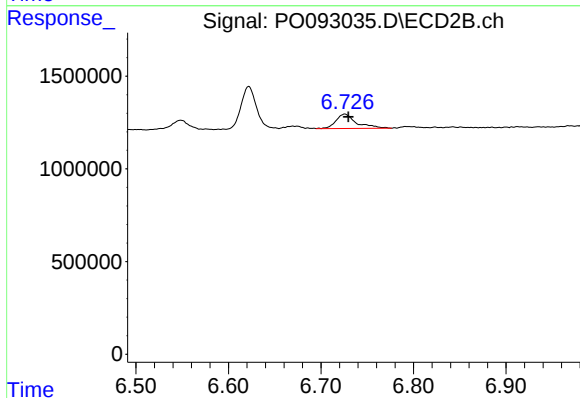
R.T.: 7.063 min
Delta R.T.: 0.033 min
Response: 366037
Conc: 6.01 ng/ml



#36 AR-1262-1

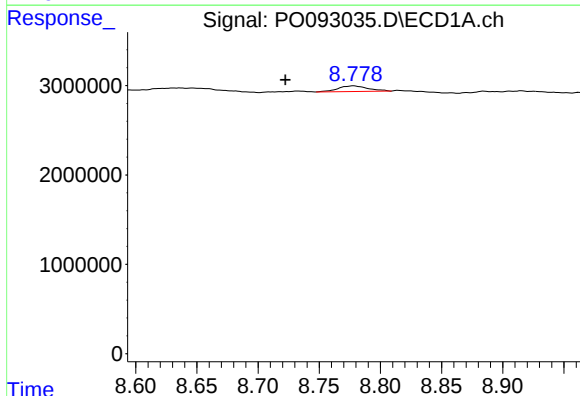
R.T.: 7.770 min
Delta R.T.: 0.004 min
Response: 3552463
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



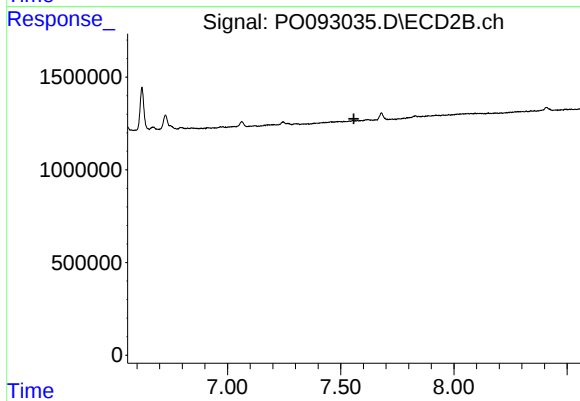
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1206124
Conc: 28.85 ng/ml



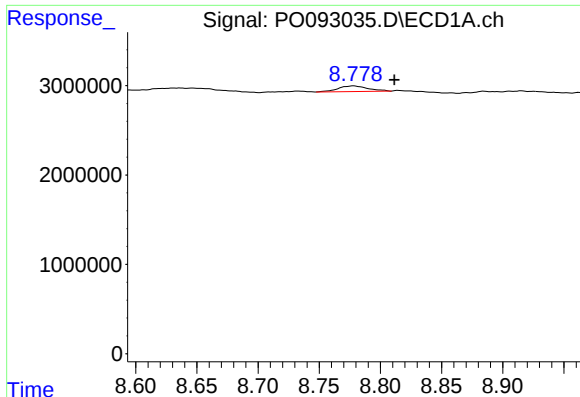
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: 0.056 min
Response: 1075469
Conc: 6.41 ng/ml



#38 AR-1262-3

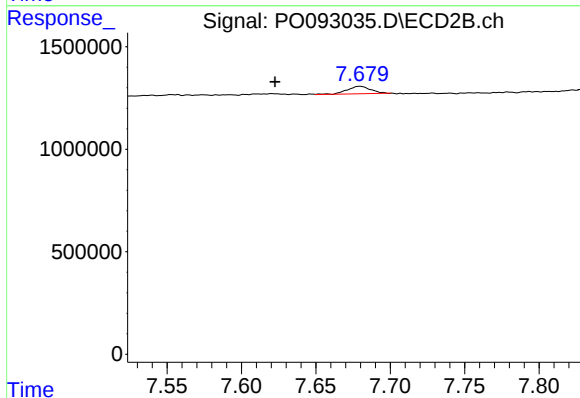
R.T.: 0.000 min
Exp R.T. : 7.558 min
Response: 0
Conc: N.D.



#39 AR-1262-4

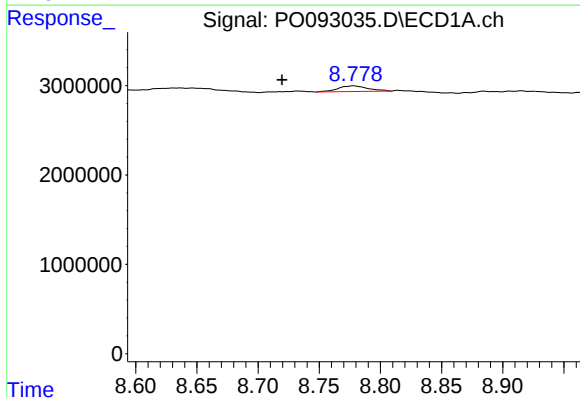
R.T.: 8.778 min
Delta R.T.: -0.033 min
Response: 1075469
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



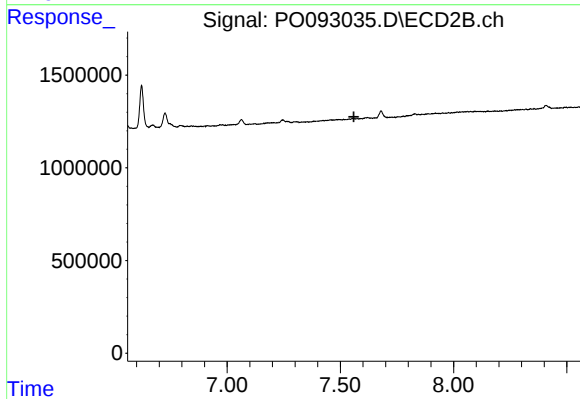
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: 0.057 min
Response: 409666
Conc: 4.08 ng/ml



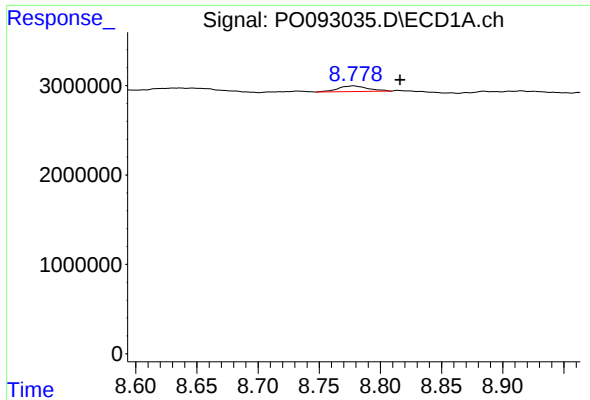
#41 AR-1268-1

R.T.: 8.778 min
Delta R.T.: 0.058 min
Response: 1075469
Conc: 3.44 ng/ml



#41 AR-1268-1

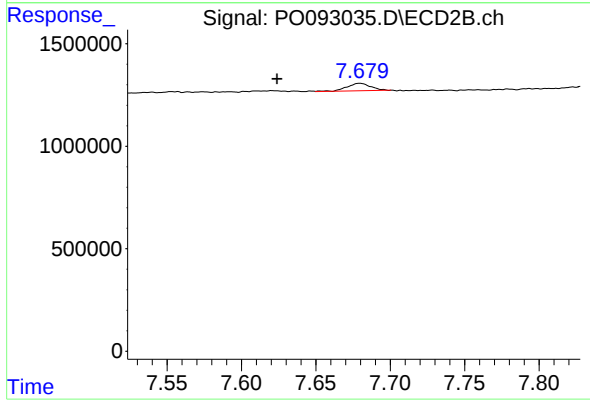
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.038 min
Response: 1075469
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: 0.055 min
Response: 409666
Conc: 2.69 ng/ml