

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 09:51
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:00:17 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...	4.433	3.638	155.8E6	59232885	51.884	46.469
2)	SA Decachlor...	10.276	8.677	103.8E6	51277349	53.956	44.000
Target Compounds							
3)	L1 AR-1016-1	5.611	4.725	30372452	12580614	330.463	311.415
4)	L1 AR-1016-2	5.634	4.743	37611211	12956215	282.194	224.381
5)	L1 AR-1016-3	5.696	4.921	19242721	8779690	221.635	280.178 #
6)	L1 AR-1016-4	5.794	4.962	20210821	18321636	309.496	655.348 #
7)	L1 AR-1016-5	6.094	5.177	50988186	23216216	717.436	654.480
9)	L2 AR-1221-2	4.740	3.937	2423105	978646	84.214	80.833
10)	L2 AR-1221-3	4.806	4.013	3054497	1123549	34.683	30.175
11)	L3 AR-1232-1	4.806	4.013	3054497	1123549	43.467	35.888
12)	L3 AR-1232-2	5.341	4.743	14880650	12956215	432.681	480.951
13)	L3 AR-1232-3	5.634	4.921	37611211	8779690	615.218	626.329
14)	L3 AR-1232-4	5.794	5.004	20210821	19882128	684.771	1398.035 #
15)	L3 AR-1232-5	5.888	5.177	47541964	23216216	1830.743	1492.980
16)	L4 AR-1242-1	5.611	4.725	30372452	12580614	384.943	374.633
17)	L4 AR-1242-2	5.634	4.743	37611211	12956215	326.963	270.188
18)	L4 AR-1242-3	5.696	4.921	19242721	8779690	260.661	337.164 #
19)	L4 AR-1242-4	5.794	5.004	20210821	19882128	364.904	689.502 #
20)	L4 AR-1242-5	6.540	5.529	51559254	30067235	880.258	960.950
21)	L5 AR-1248-1	5.611	4.725	30372452	12580614	495.468	480.458
22)	L5 AR-1248-2	5.888	4.962	47541964	18321636	494.002	452.849
23)	L5 AR-1248-3	6.094	5.004	50988186	19882128	496.873	471.748
24)	L5 AR-1248-4	6.501	5.177	50072127	23216216	500.327	480.638
25)	L5 AR-1248-5	6.540	5.571	51559254	20910256	509.334	501.003
26)	L6 AR-1254-1	6.474	5.529	39201487	30067235	345.748	429.463
27)	L6 AR-1254-2	6.698	5.678	50840950	10858745	305.894	173.079 #
28)	L6 AR-1254-3	7.065	6.083	27957903	14945271	170.786	155.038
29)	L6 AR-1254-4	7.354	6.313	17343202	9884225	167.110	191.546
30)	L6 AR-1254-5	7.777	6.733	4330818	2793180	35.324	34.403
31)	L7 AR-1260-1	7.233	6.228	2752144	7588911	22.553	111.391 #
32)	L7 AR-1260-2	7.490	6.403	2754093	1763041	18.738	21.933
33)	L7 AR-1260-3	7.777	6.556	4330818	1927368	27.552	23.877
34)	L7 AR-1260-4	8.068	7.070f	1595605	713887	13.622	11.728
35)	L7 AR-1260-5	0.000	7.275	0	359610	N.D.	2.817 #
36)	L8 AR-1262-1	7.777	6.733	4330818	2793180	44.934	66.823 #
37)	L8 AR-1262-2	0.000	7.275	0	359610	N.D.	2.724 #
38)	L8 AR-1262-3	0.000	7.624f	0	360864	N.D.	6.265 #
39)	L8 AR-1262-4	0.000	7.624	0	360864	N.D.	3.595 #
41)	L9 AR-1268-1	0.000	7.624f	0	360864	N.D.	2.100 #
42)	L9 AR-1268-2	0.000	7.624	0	360864	N.D.	2.371 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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QLast Update : Wed Feb 22 05:46:11 2023
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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
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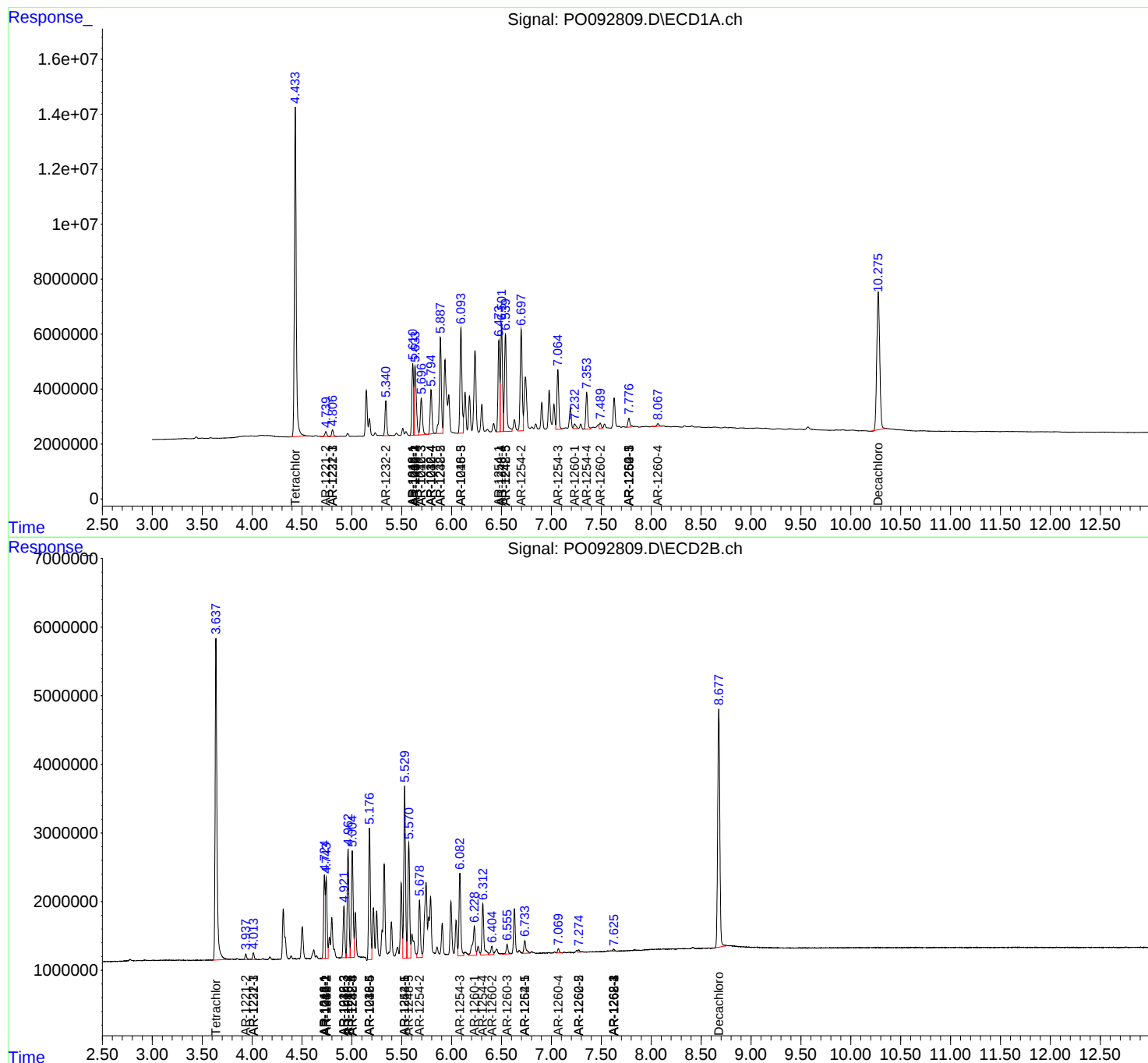
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

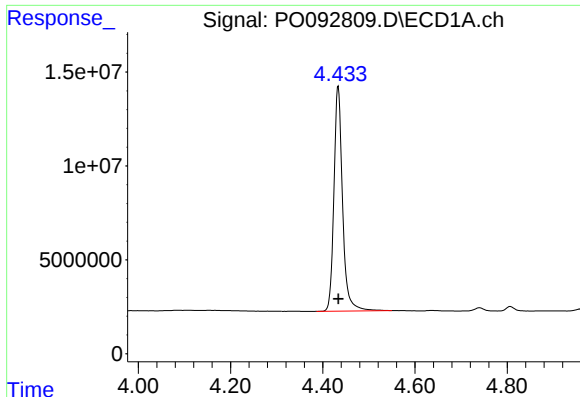
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
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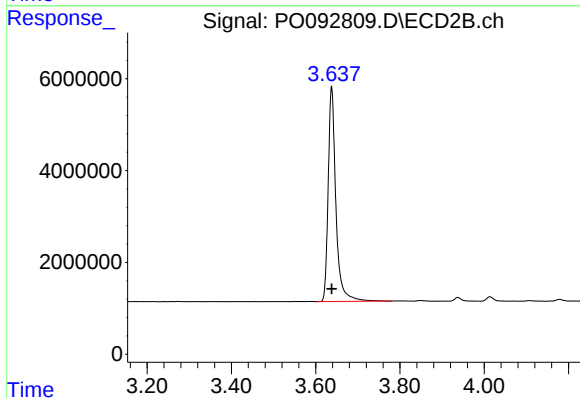




#1 Tetrachloro-m-xylene

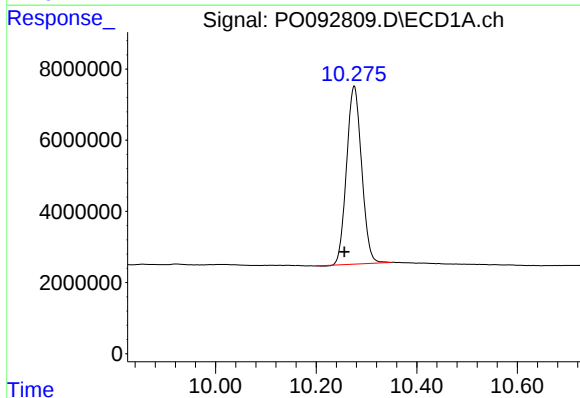
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 155795403
Conc: 51.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



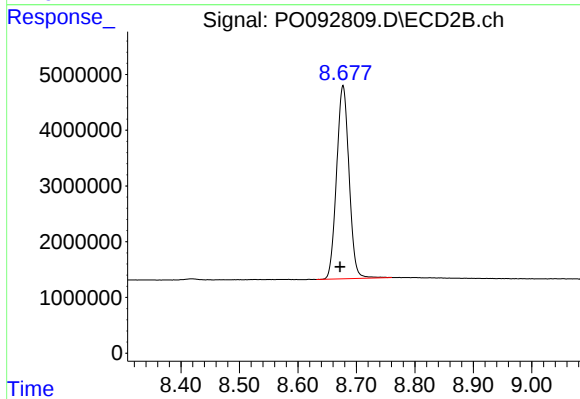
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 59232885
Conc: 46.47 ng/ml



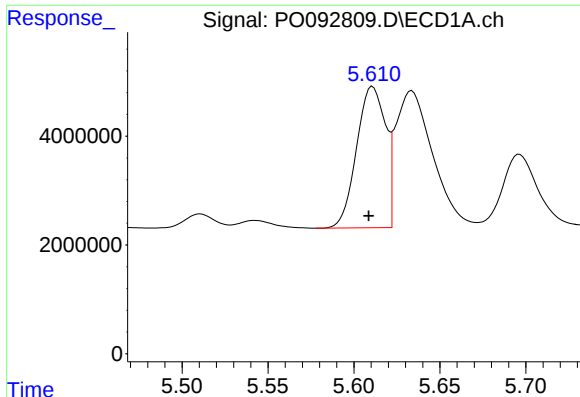
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.020 min
Response: 103782897
Conc: 53.96 ng/ml



#2 Decachlorobiphenyl

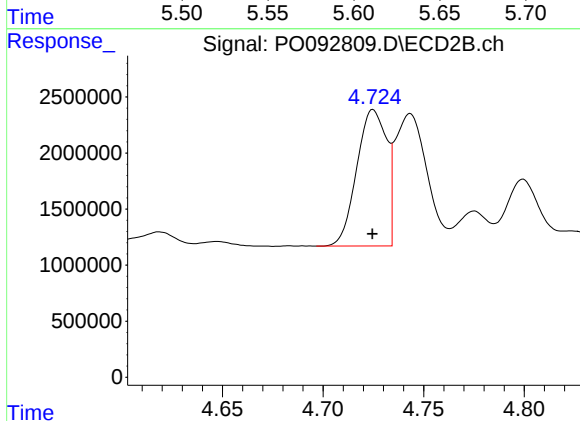
R.T.: 8.677 min
Delta R.T.: 0.005 min
Response: 51277349
Conc: 44.00 ng/ml



#3 AR-1016-1

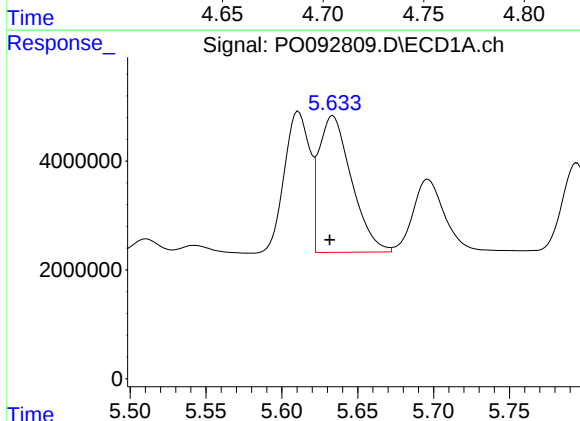
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 30372452
Conc: 330.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



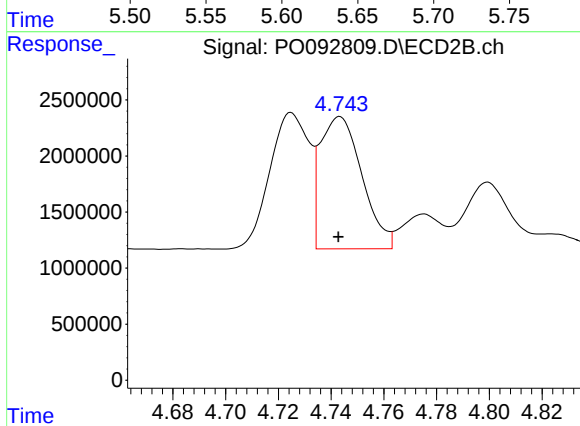
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 12580614
Conc: 311.42 ng/ml



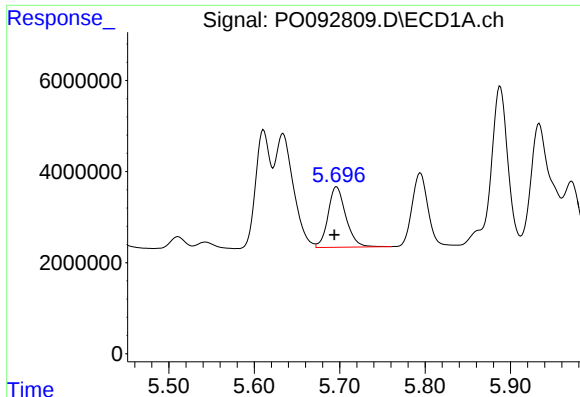
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 37611211
Conc: 282.19 ng/ml



#4 AR-1016-2

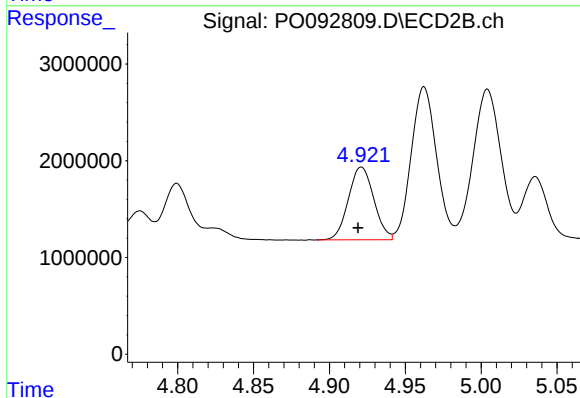
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 12956215
Conc: 224.38 ng/ml



#5 AR-1016-3

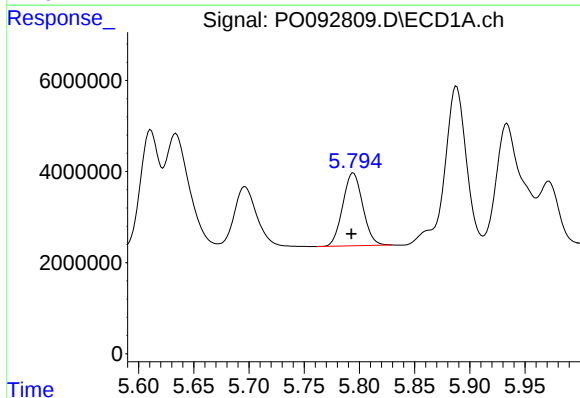
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 19242721
Conc: 221.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



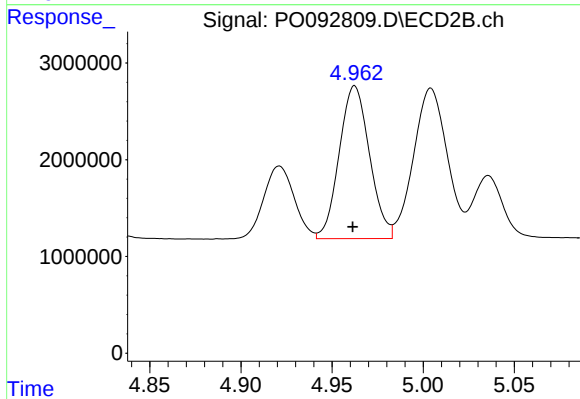
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 8779690
Conc: 280.18 ng/ml



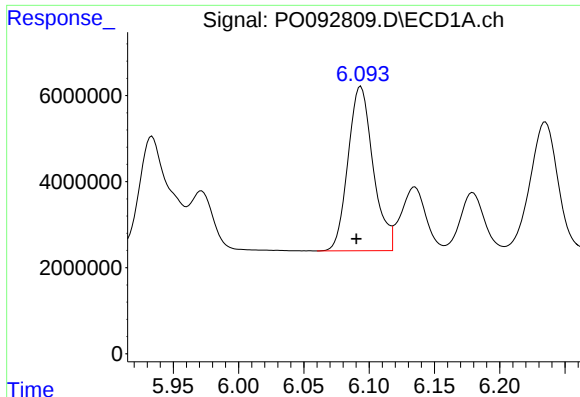
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 20210821
Conc: 309.50 ng/ml



#6 AR-1016-4

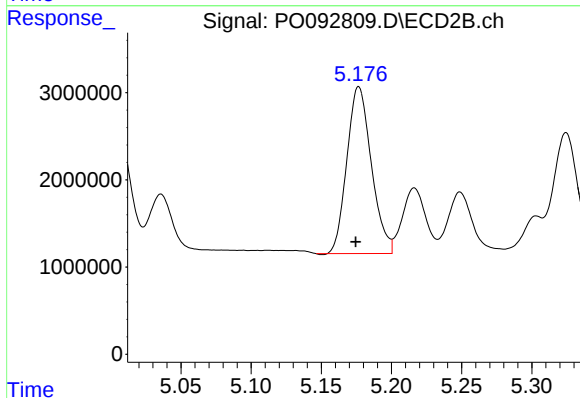
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 18321636
Conc: 655.35 ng/ml



#7 AR-1016-5

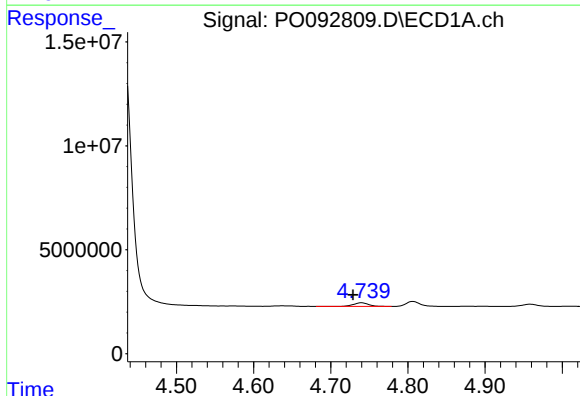
R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 50988186
Conc: 717.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



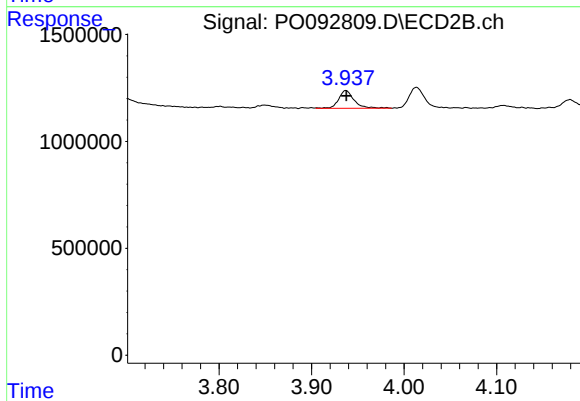
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 23216216
Conc: 654.48 ng/ml



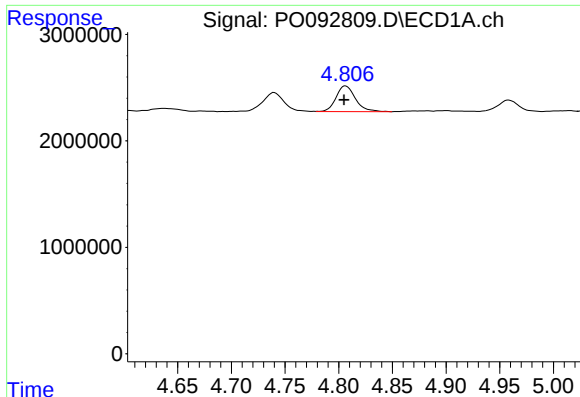
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 2423105
Conc: 84.21 ng/ml



#9 AR-1221-2

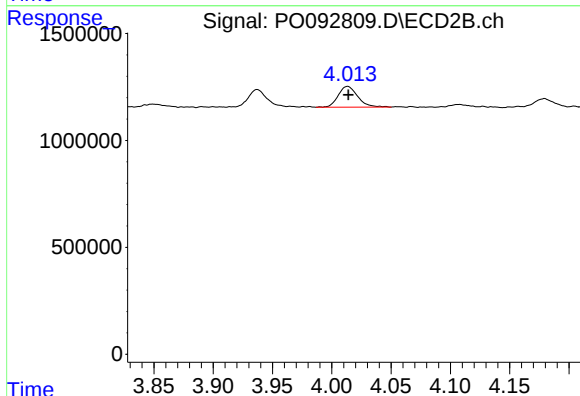
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 978646
Conc: 80.83 ng/ml



#10 AR-1221-3

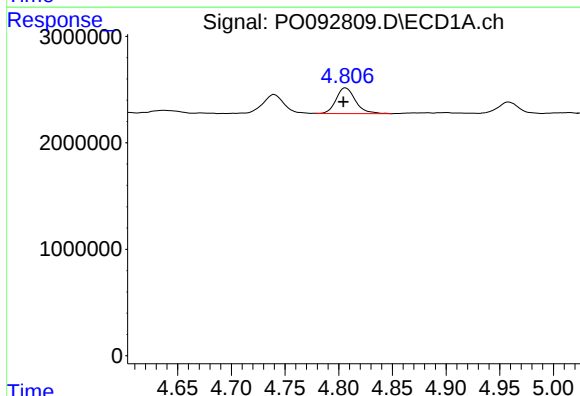
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 3054497
Conc: 34.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



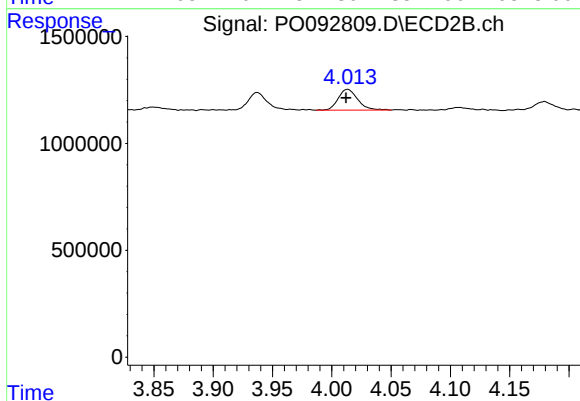
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1123549
Conc: 30.17 ng/ml



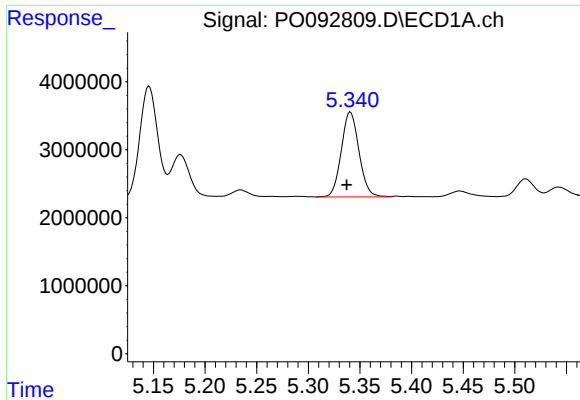
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 3054497
Conc: 43.47 ng/ml



#11 AR-1232-1

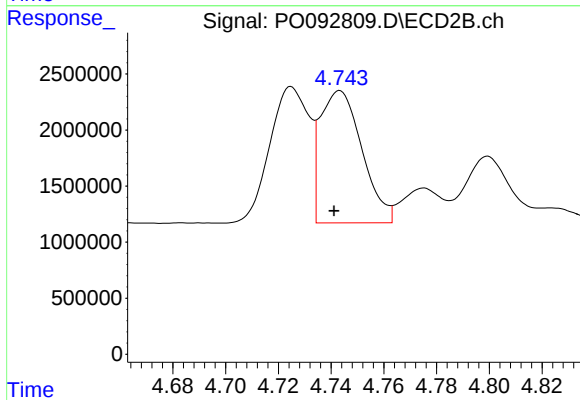
R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 1123549
Conc: 35.89 ng/ml



#12 AR-1232-2

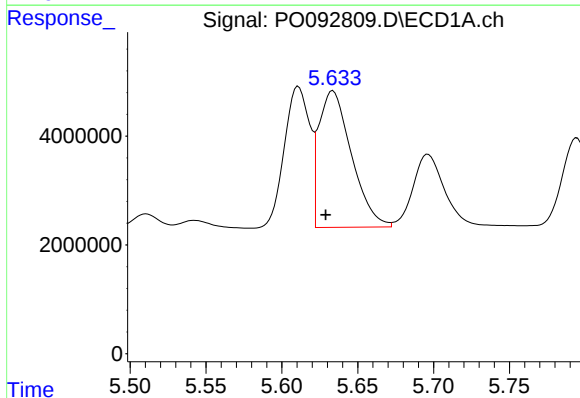
R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 14880650
Conc: 432.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



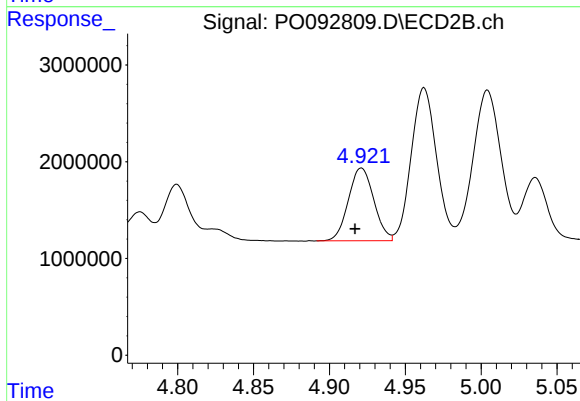
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 12956215
Conc: 480.95 ng/ml



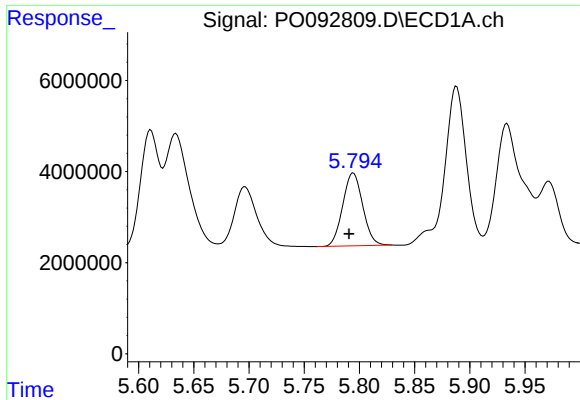
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 37611211
Conc: 615.22 ng/ml



#13 AR-1232-3

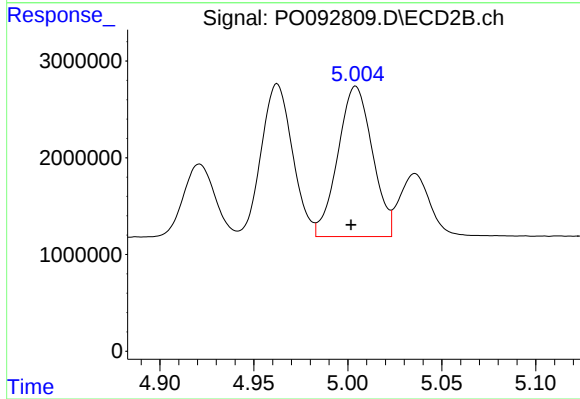
R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 8779690
Conc: 626.33 ng/ml



#14 AR-1232-4

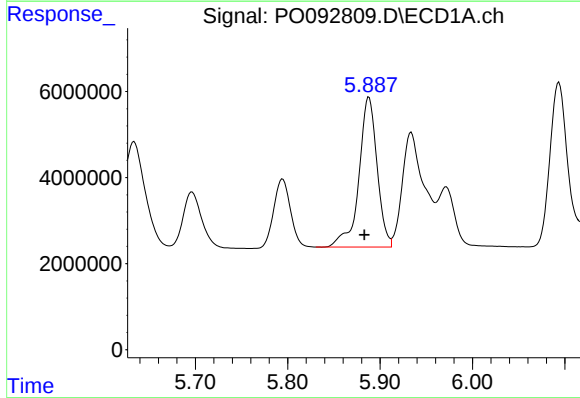
R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 20210821
Conc: 684.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



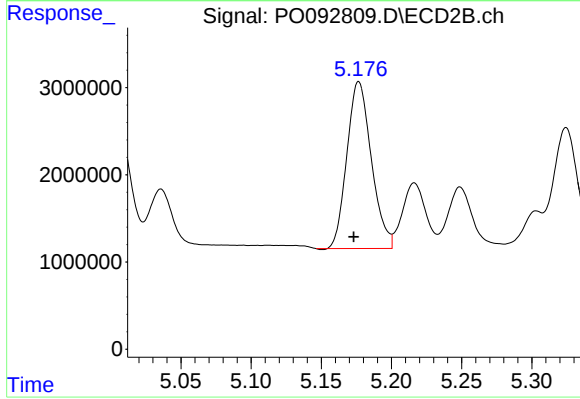
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 19882128
Conc: 1398.04 ng/ml



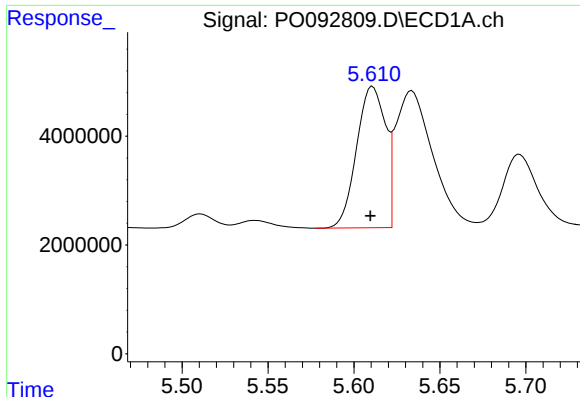
#15 AR-1232-5

R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 47541964
Conc: 1830.74 ng/ml



#15 AR-1232-5

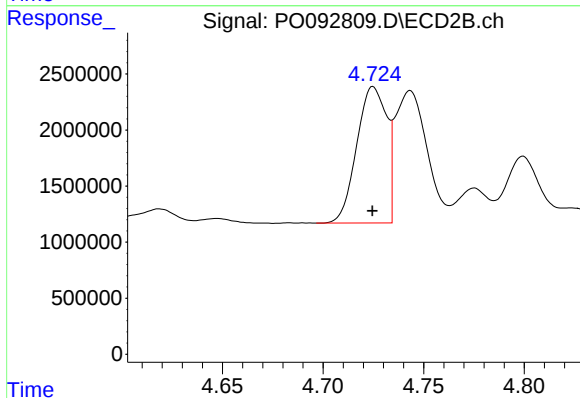
R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 23216216
Conc: 1492.98 ng/ml



#16 AR-1242-1

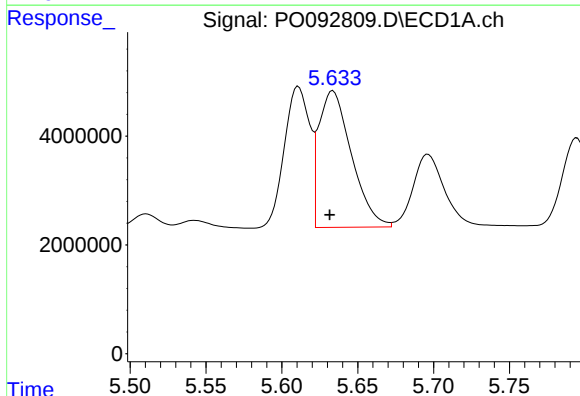
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 30372452
Conc: 384.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



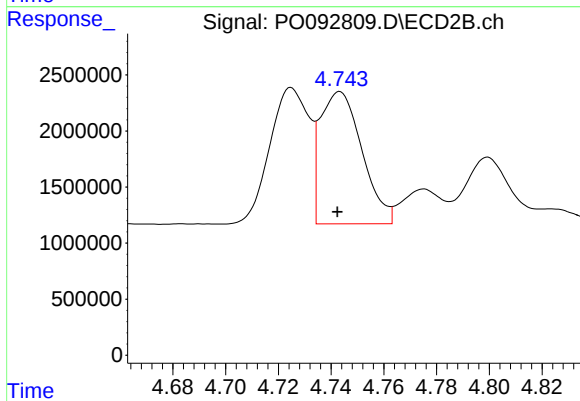
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 12580614
Conc: 374.63 ng/ml



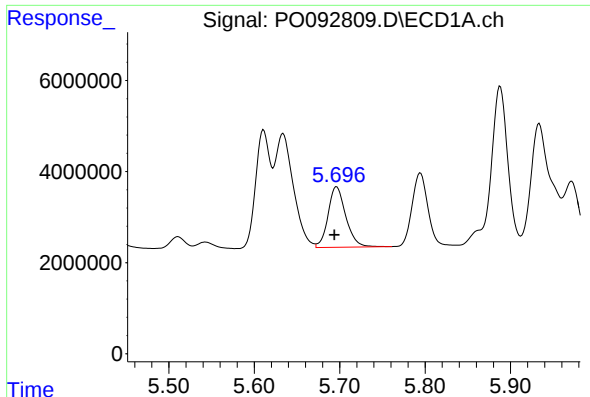
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 37611211
Conc: 326.96 ng/ml



#17 AR-1242-2

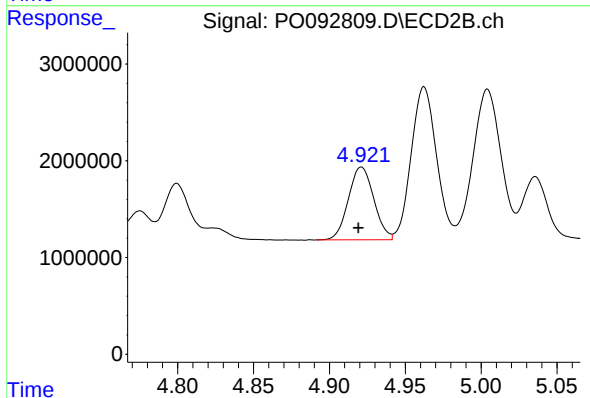
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 12956215
Conc: 270.19 ng/ml



#18 AR-1242-3

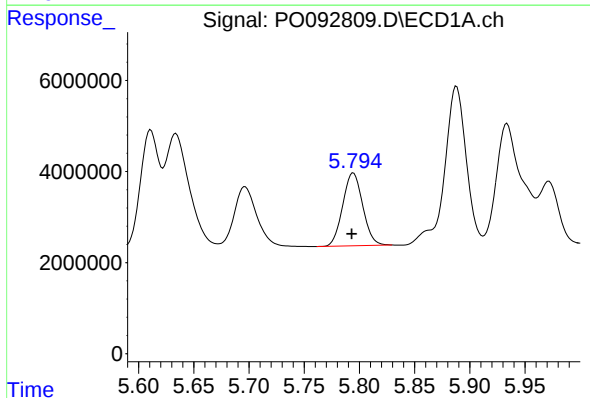
R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 19242721
Conc: 260.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



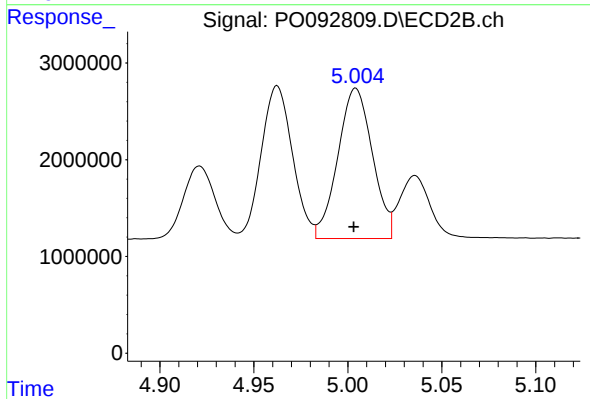
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 8779690
Conc: 337.16 ng/ml



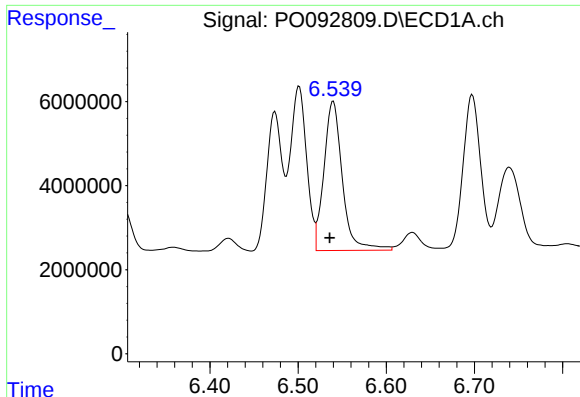
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 20210821
Conc: 364.90 ng/ml



#19 AR-1242-4

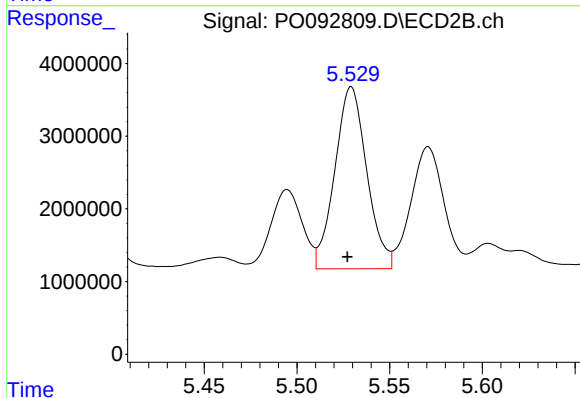
R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 19882128
Conc: 689.50 ng/ml



#20 AR-1242-5

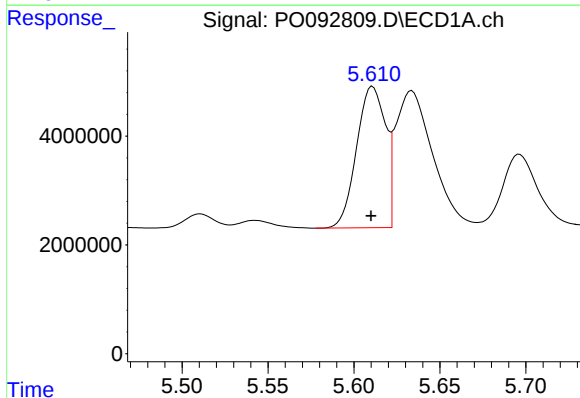
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 51559254
Conc: 880.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



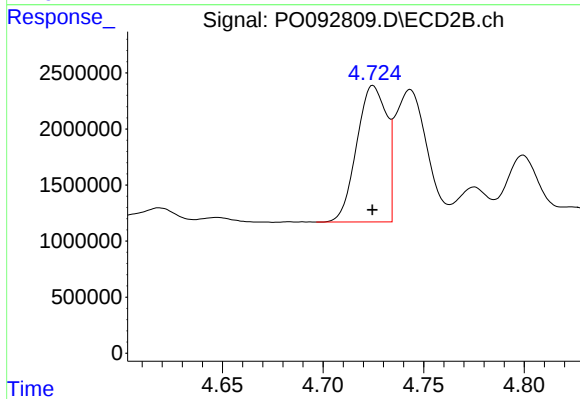
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 30067235
Conc: 960.95 ng/ml



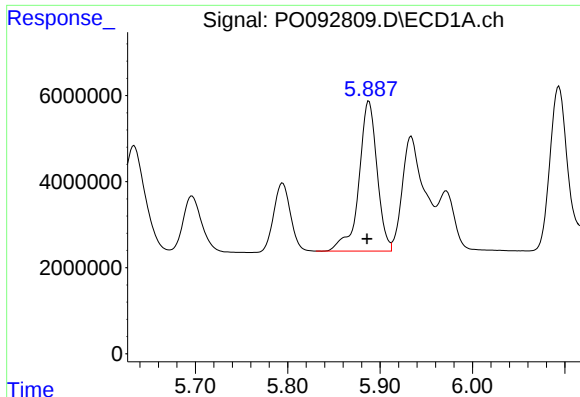
#21 AR-1248-1

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 30372452
Conc: 495.47 ng/ml



#21 AR-1248-1

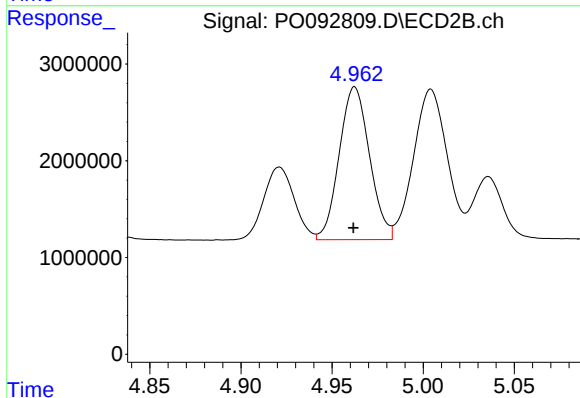
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 12580614
Conc: 480.46 ng/ml



#22 AR-1248-2

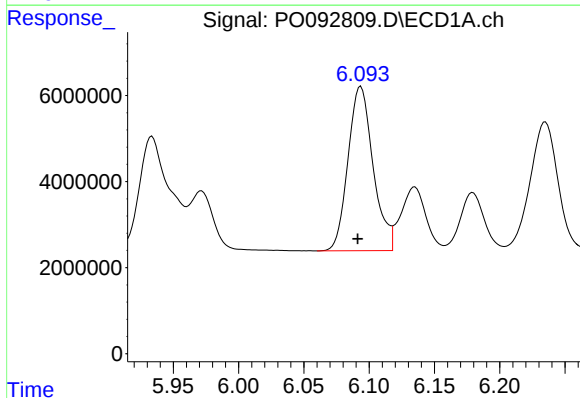
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 47541964
Conc: 494.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



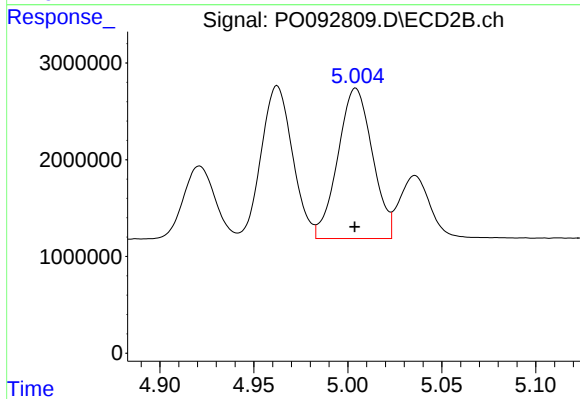
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 18321636
Conc: 452.85 ng/ml



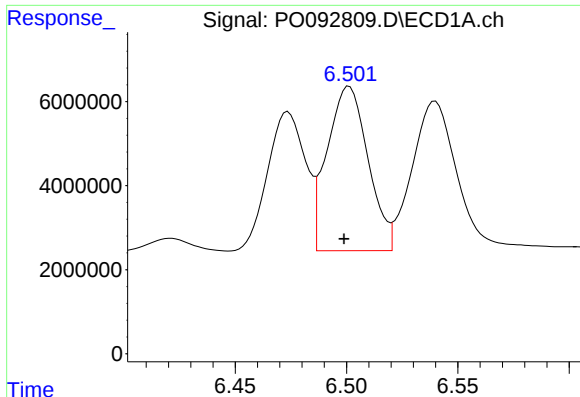
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 50988186
Conc: 496.87 ng/ml



#23 AR-1248-3

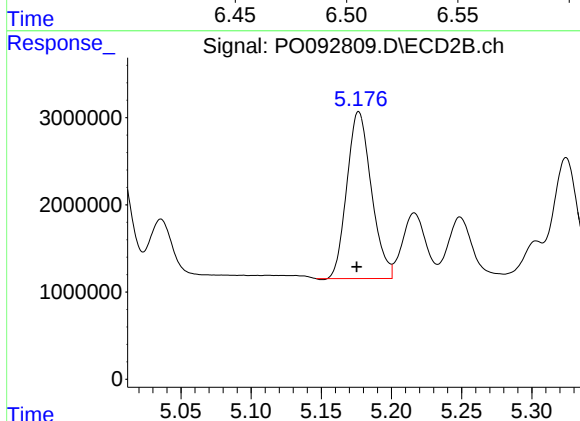
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 19882128
Conc: 471.75 ng/ml



#24 AR-1248-4

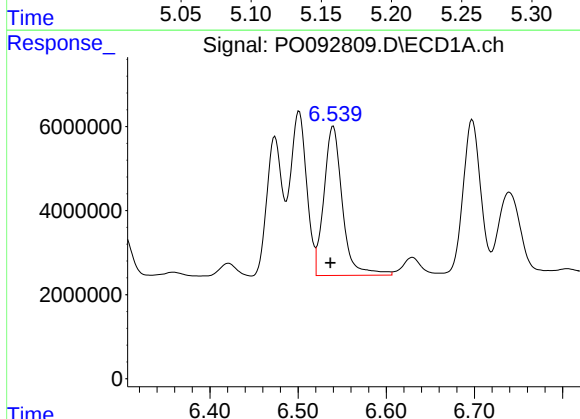
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 50072127
Conc: 500.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



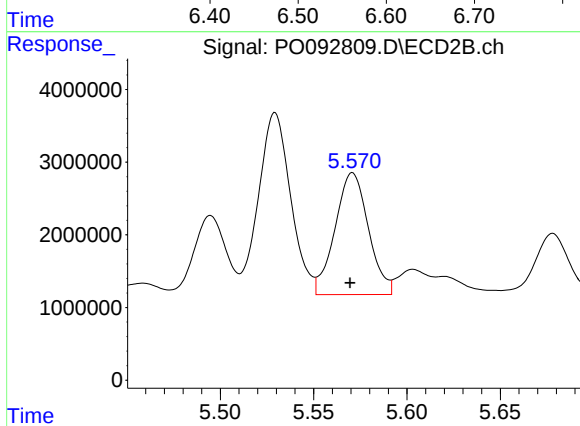
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 23216216
Conc: 480.64 ng/ml



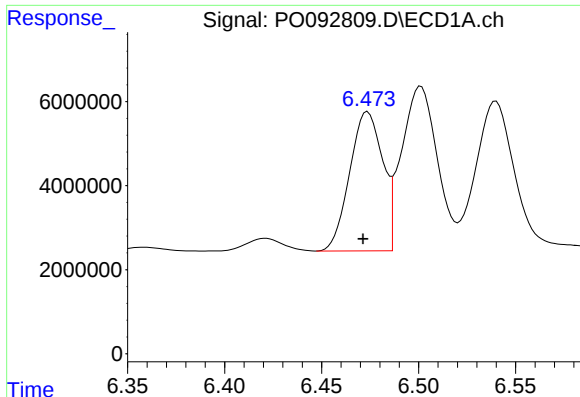
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 51559254
Conc: 509.33 ng/ml



#25 AR-1248-5

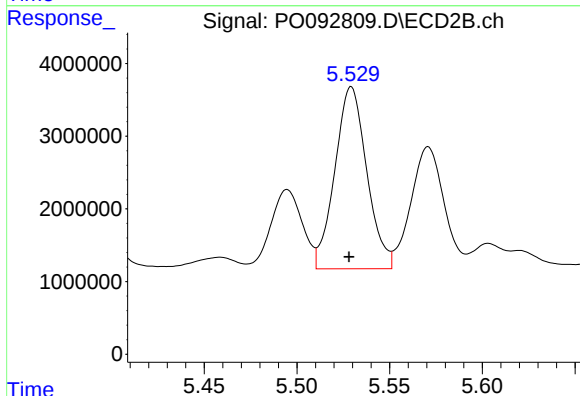
R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 20910256
Conc: 501.00 ng/ml



#26 AR-1254-1

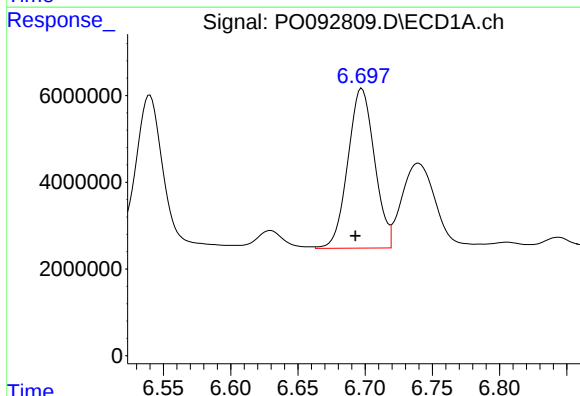
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 39201487
Conc: 345.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



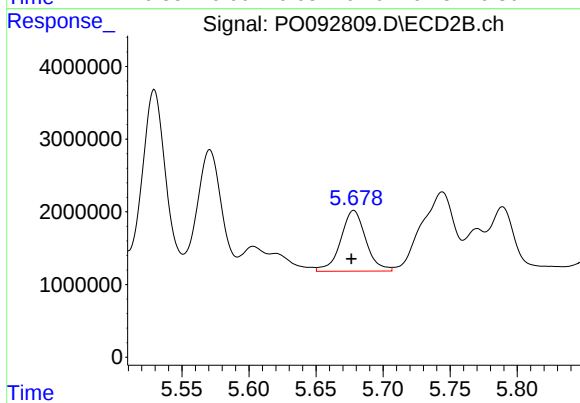
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 30067235
Conc: 429.46 ng/ml



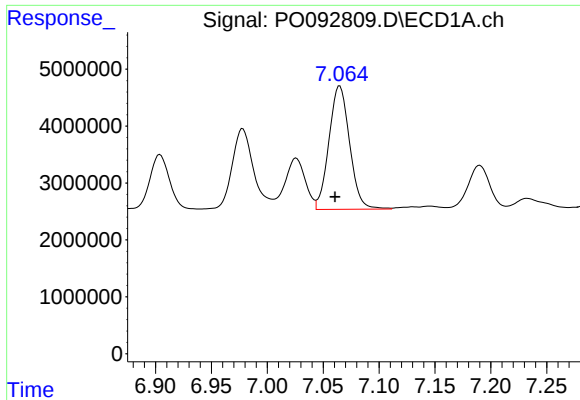
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 50840950
Conc: 305.89 ng/ml



#27 AR-1254-2

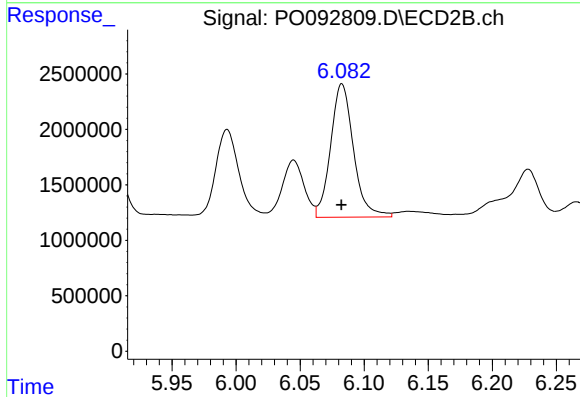
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 10858745
Conc: 173.08 ng/ml



#28 AR-1254-3

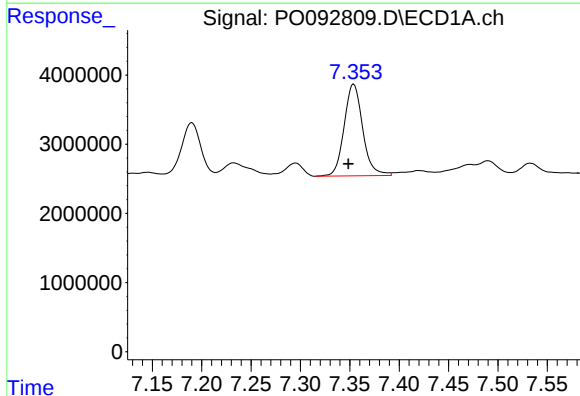
R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 27957903
Conc: 170.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



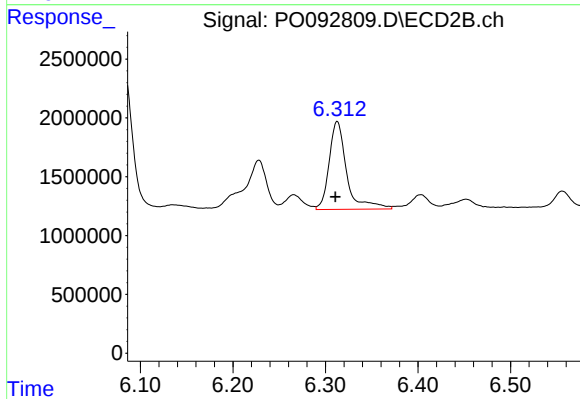
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 14945271
Conc: 155.04 ng/ml



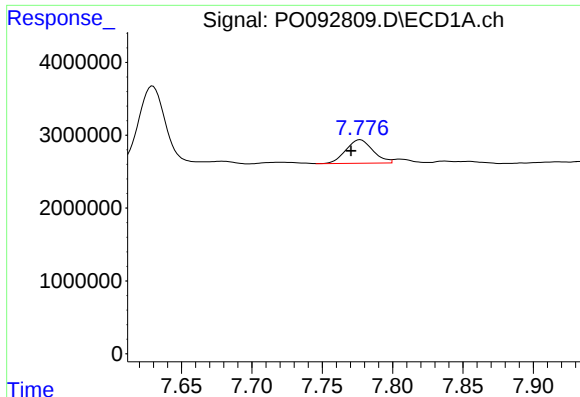
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 17343202
Conc: 167.11 ng/ml



#29 AR-1254-4

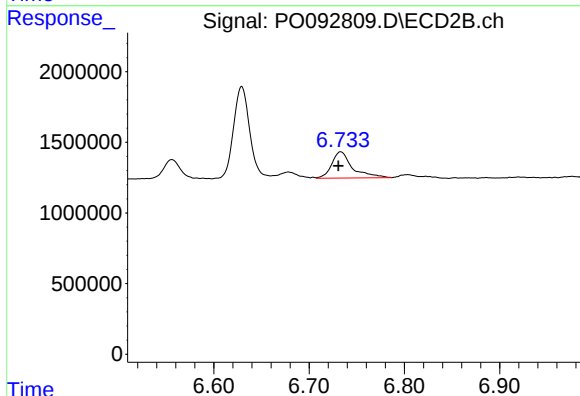
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 9884225
Conc: 191.55 ng/ml



#30 AR-1254-5

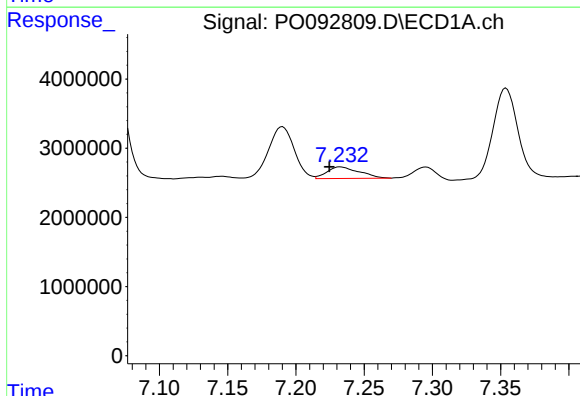
R.T.: 7.777 min
Delta R.T.: 0.006 min
Response: 4330818
Conc: 35.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



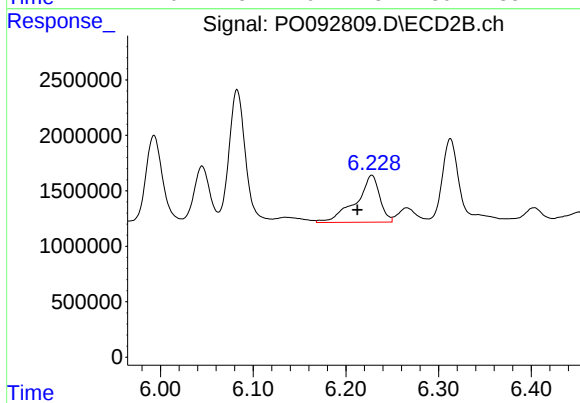
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 2793180
Conc: 34.40 ng/ml



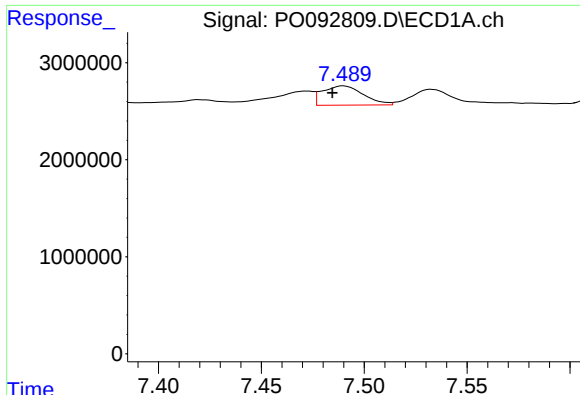
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: 0.008 min
Response: 2752144
Conc: 22.55 ng/ml



#31 AR-1260-1

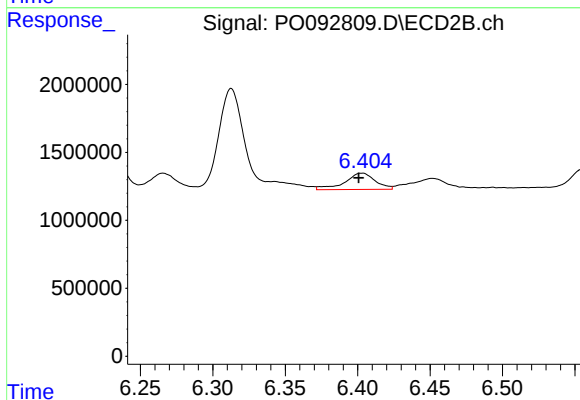
R.T.: 6.228 min
Delta R.T.: 0.016 min
Response: 7588911
Conc: 111.39 ng/ml



#32 AR-1260-2

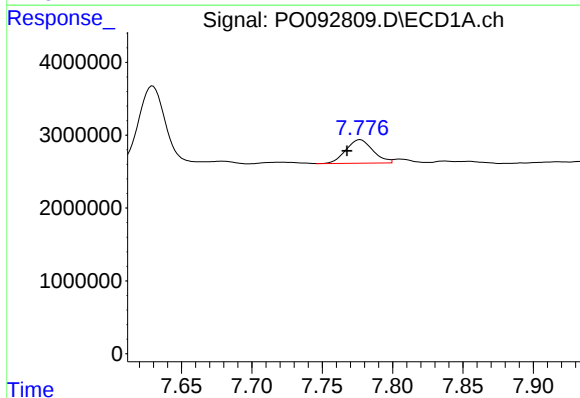
R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 2754093
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



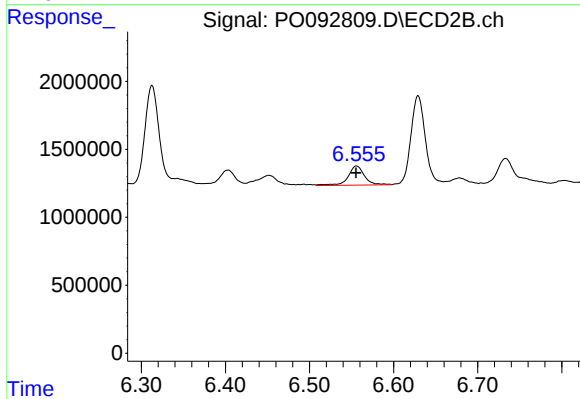
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 1763041
Conc: 21.93 ng/ml



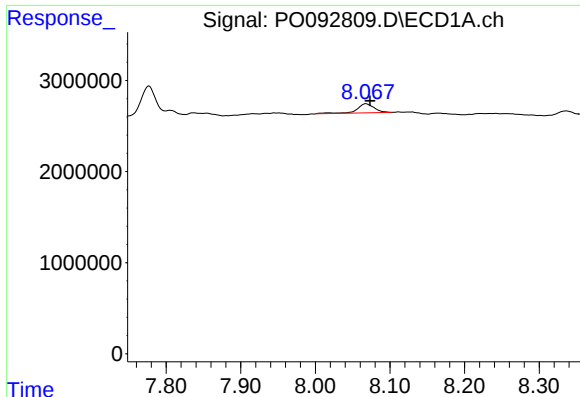
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: 0.009 min
Response: 4330818
Conc: 27.55 ng/ml



#33 AR-1260-3

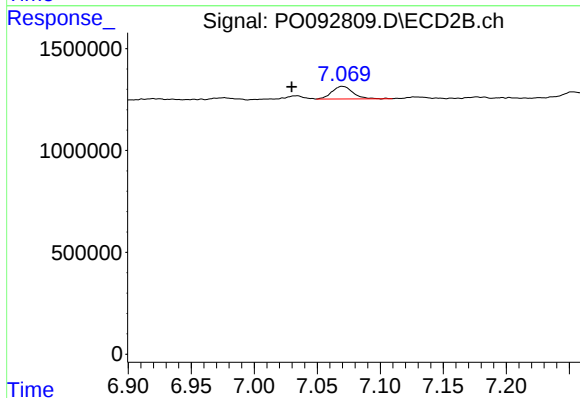
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1927368
Conc: 23.88 ng/ml



#34 AR-1260-4

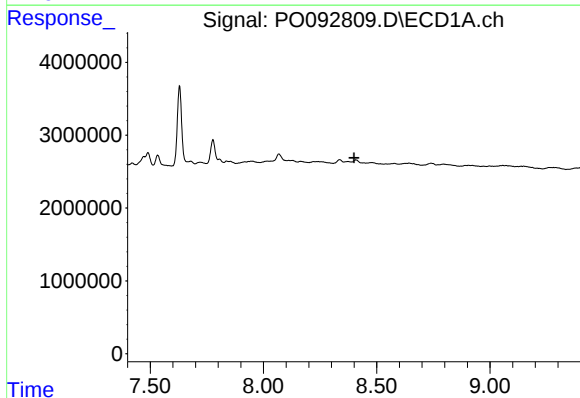
R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 1595605
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



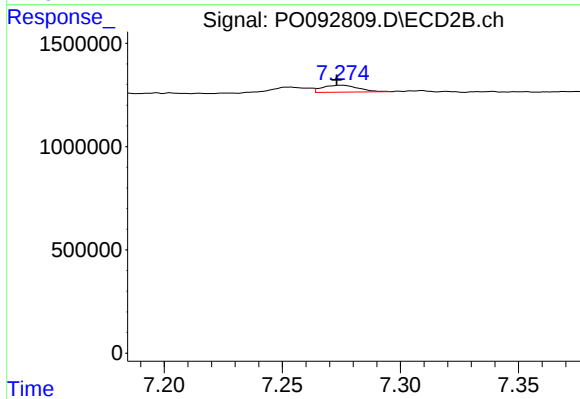
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: 0.040 min
Response: 713887
Conc: 11.73 ng/ml



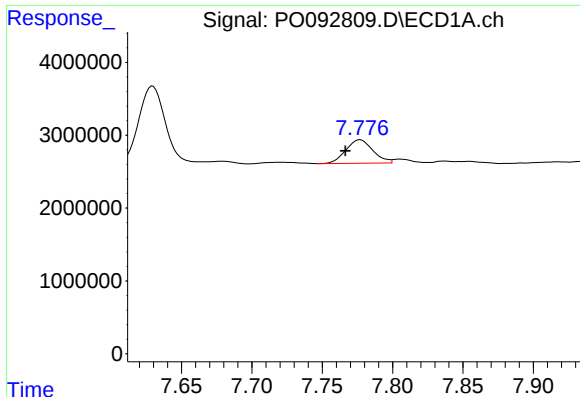
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

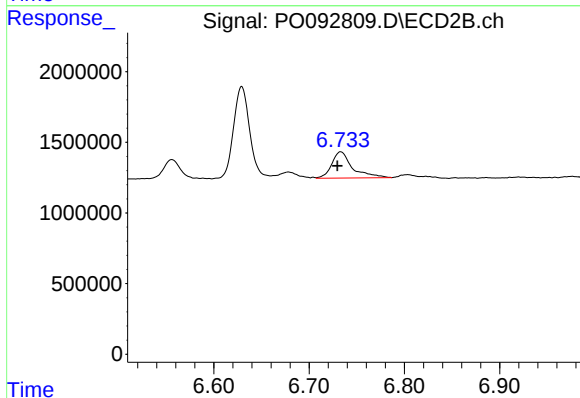
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 359610
Conc: 2.82 ng/ml



#36 AR-1262-1

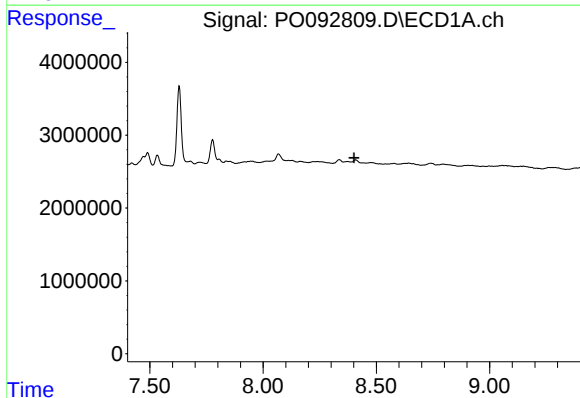
R.T.: 7.777 min
Delta R.T.: 0.010 min
Response: 4330818
Conc: 44.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



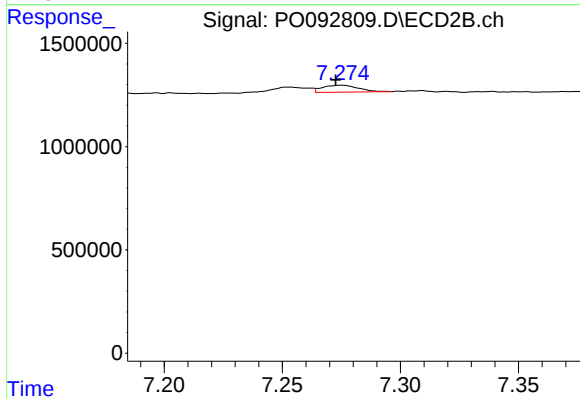
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 2793180
Conc: 66.82 ng/ml



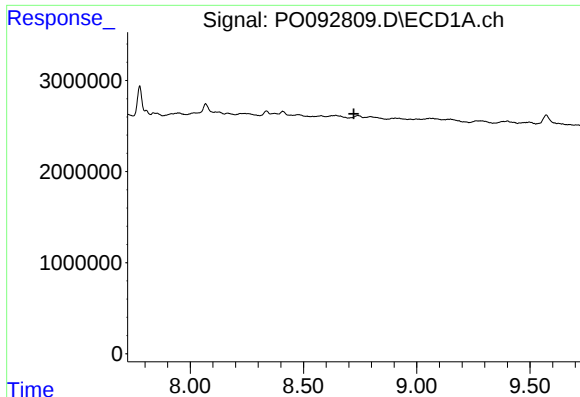
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

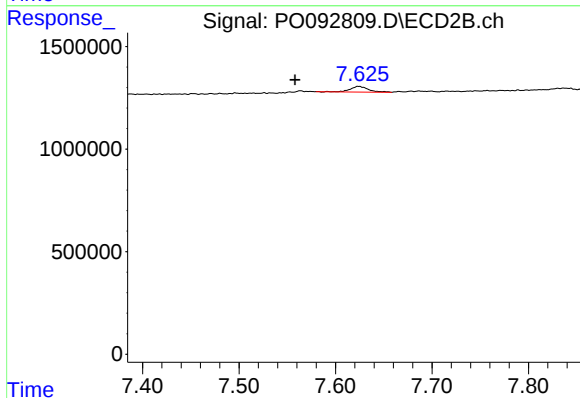
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 359610
Conc: 2.72 ng/ml



#38 AR-1262-3

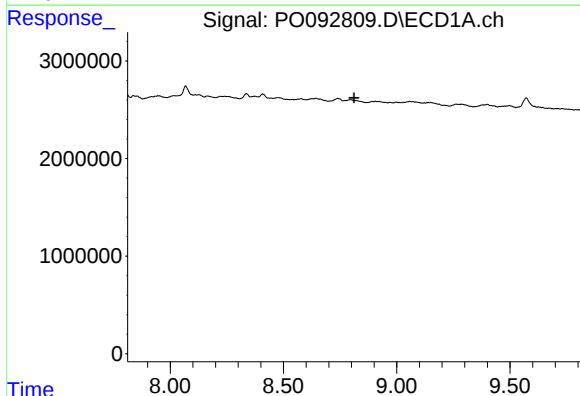
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



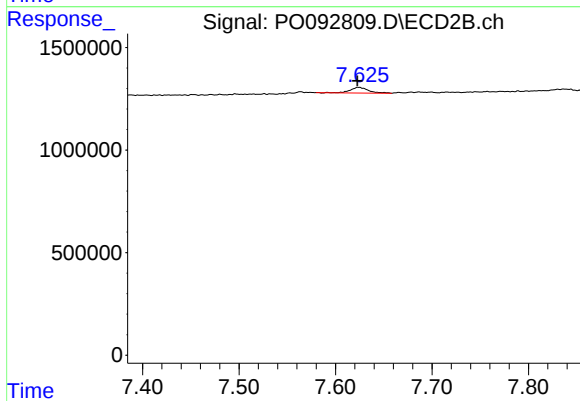
#38 AR-1262-3

R.T.: 7.624 min
Delta R.T.: 0.066 min
Response: 360864
Conc: 6.27 ng/ml



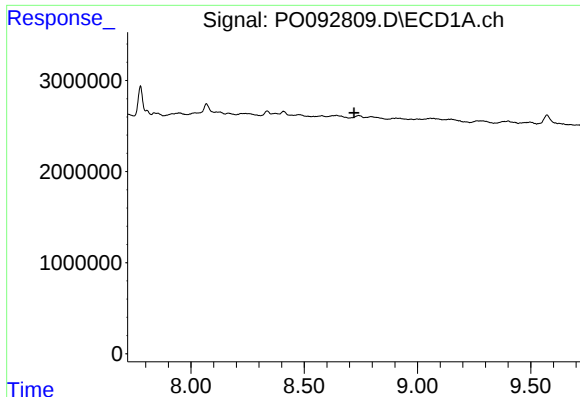
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

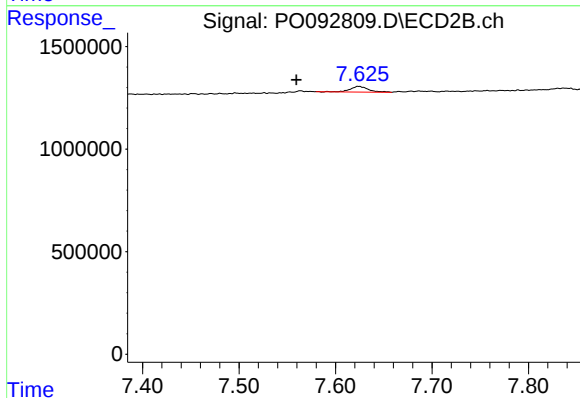
R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 360864
Conc: 3.60 ng/ml



#41 AR-1268-1

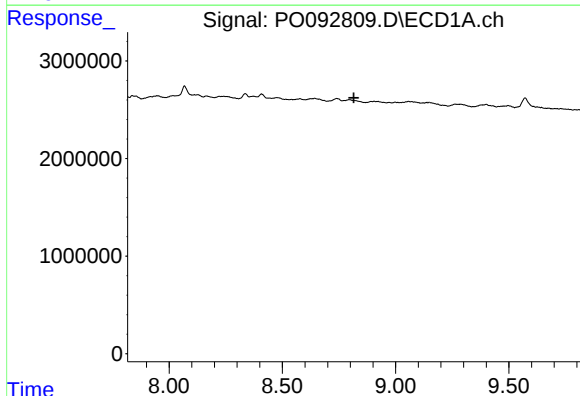
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



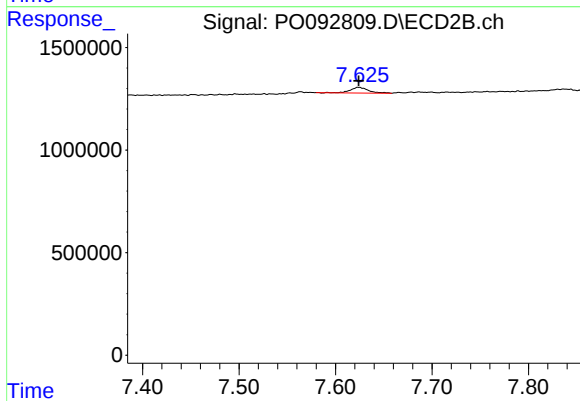
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: 0.065 min
Response: 360864
Conc: 2.10 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 360864
Conc: 2.37 ng/ml