

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 19:55
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 21:02:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.449	3.645	148.3E6	64706155	51.223	46.082
2)	SA Decachlor...	10.375	8.684	113.3E6	53592083	54.888	47.473
Target Compounds							
3)	L1 AR-1016-1	5.636	4.731	1240822	555920	13.567	12.096
4)	L1 AR-1016-2	5.661	4.749	1581137	385704	11.807	5.882 #
5)	L1 AR-1016-3	5.661f	4.928	1581137	330515	18.374	9.348 #
6)	L1 AR-1016-4	0.000	4.969	0	15624618	N.D.	502.286 #
7)	L1 AR-1016-5	6.122	5.183	17047734	9923930	237.267	249.558
8)	L2 AR-1221-1	0.000	3.944f	0	917660	N.D.	48.475 #
9)	L2 AR-1221-2	4.758	3.944	1989266	917660	71.881	65.295
10)	L2 AR-1221-3	4.758f	0.000	1989266	0	23.574	N.D. #
11)	L3 AR-1232-1	4.758f	0.000	1989266	0	28.749	N.D. #
12)	L3 AR-1232-2	5.364	4.749	807637	385704	23.116	12.582 #
13)	L3 AR-1232-3	5.661	4.928	1581137	330515	25.826	20.529
14)	L3 AR-1232-4	0.000	5.010	0	4927596	N.D.	301.688 #
15)	L3 AR-1232-5	5.915	5.183	29496359	9923930	1193.483	554.820 #
16)	L4 AR-1242-1	5.636	4.731	1240822	555920	15.910	14.253
17)	L4 AR-1242-2	5.661	4.749	1581137	385704	14.046	7.102 #
18)	L4 AR-1242-3	5.661f	4.928	1581137	330515	21.781	11.348 #
19)	L4 AR-1242-4	0.000	5.010	0	4927596	N.D.	153.193 #
20)	L4 AR-1242-5	6.577	5.537	14911327	35959236	267.123	993.301 #
21)	L5 AR-1248-1	5.636	4.731	1240822	555920	21.377	19.083
22)	L5 AR-1248-2	5.915	4.969	29496359	15624618	322.775	346.311
23)	L5 AR-1248-3	6.122	5.010	17047734	4927596	173.826	105.652 #
24)	L5 AR-1248-4	6.534	5.183	21614055	9923930	220.757	184.700
25)	L5 AR-1248-5	6.577	5.577	14911327	4717514	158.160	99.647 #
26)	L6 AR-1254-1	6.508	5.537	47364676	35959236	427.805	458.724
27)	L6 AR-1254-2	6.732	5.685	75100016	31738954	461.999	458.716
28)	L6 AR-1254-3	7.105	6.090	80404577	47966702	487.509	449.400
29)	L6 AR-1254-4	7.398	6.320	54938271	26899910	502.245	456.749
30)	L6 AR-1254-5	7.827	6.740	75453541	40630295	536.276	446.410
31)	L7 AR-1260-1	7.274	6.222	36264826	24371843	275.243	322.637
32)	L7 AR-1260-2	7.539	6.410	38615722	19556252	260.413	223.210
33)	L7 AR-1260-3	7.887	6.563	11271770	19330464	99.518	222.986 #
34)	L7 AR-1260-4	8.121	7.039	25689690	2043986	207.233	30.522 #
35)	L7 AR-1260-5	8.472	7.281	8318865	4893926	37.463	34.392
36)	L8 AR-1262-1	7.827	6.740	75453541	40630295	698.320	875.468 #
37)	L8 AR-1262-2	8.472	7.281	8318865	4893926	34.848	33.171
38)	L8 AR-1262-3	8.811	7.629f	6986797	4465024	41.331	71.444 #
39)	L8 AR-1262-4	8.860	7.629	1787886	4465024	17.574	40.754 #
41)	L9 AR-1268-1	8.811	7.629f	6986797	4465024	22.086	24.538
42)	L9 AR-1268-2	8.860	7.629	1787886	4465024	5.923	26.981 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 21:02:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

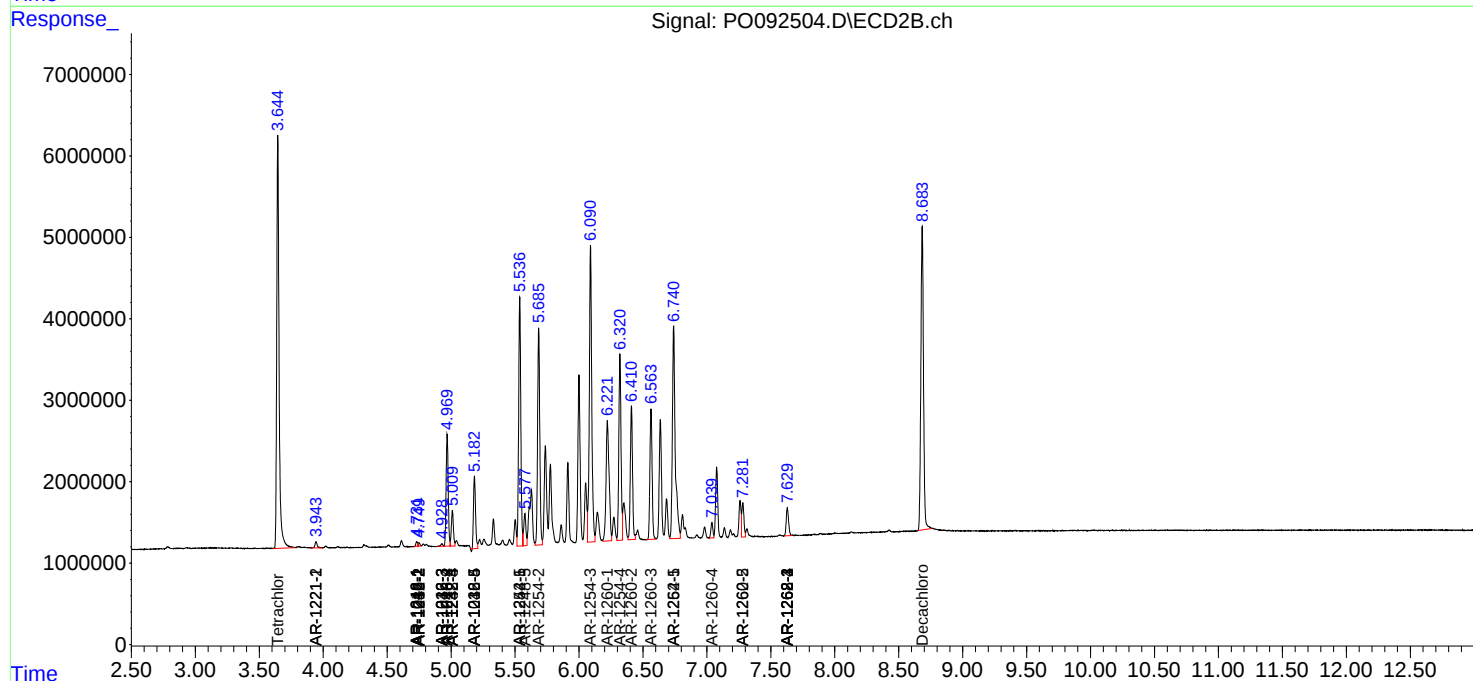
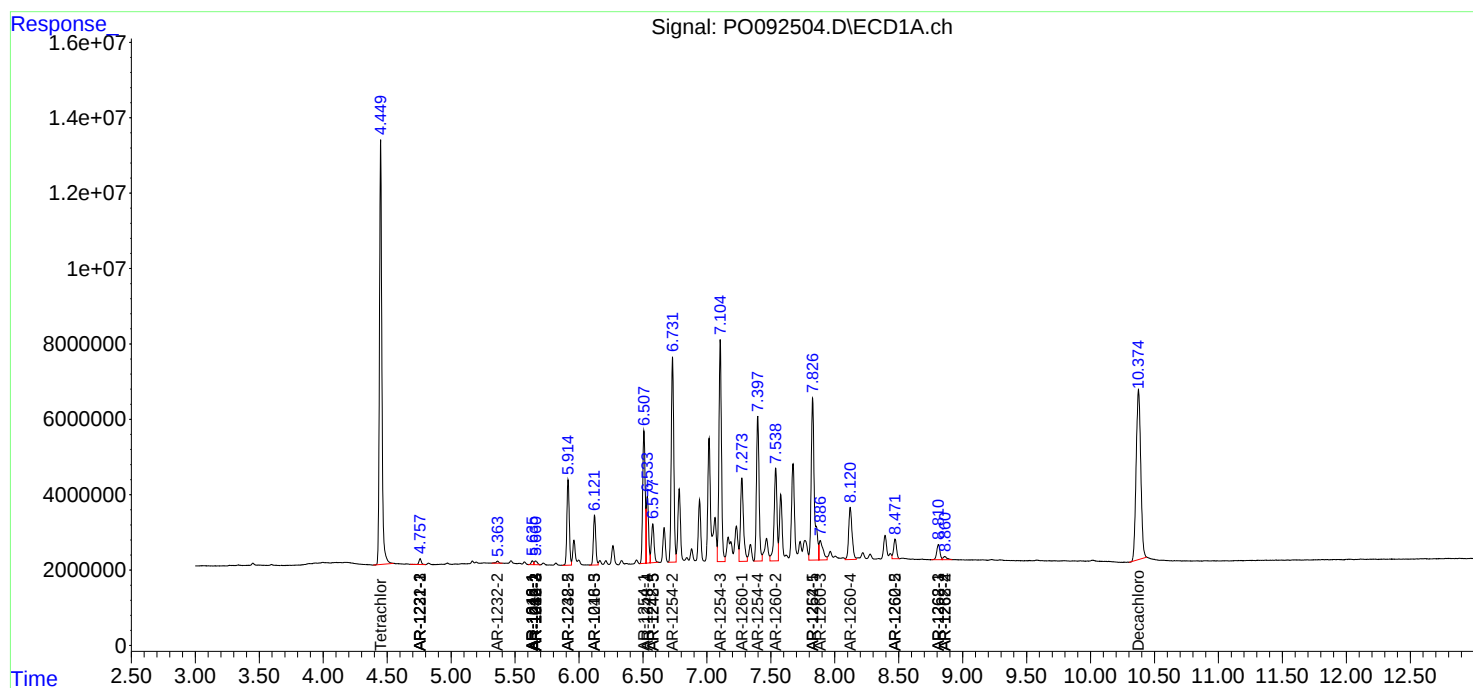
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

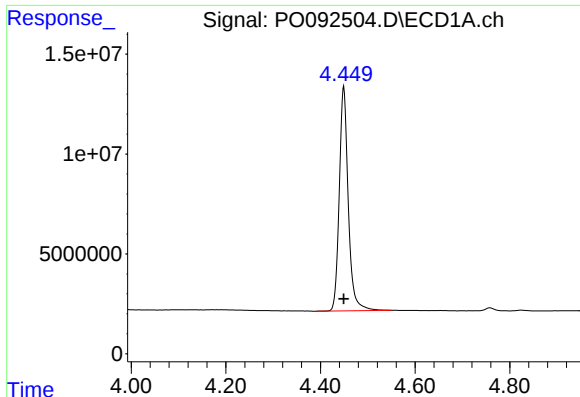
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
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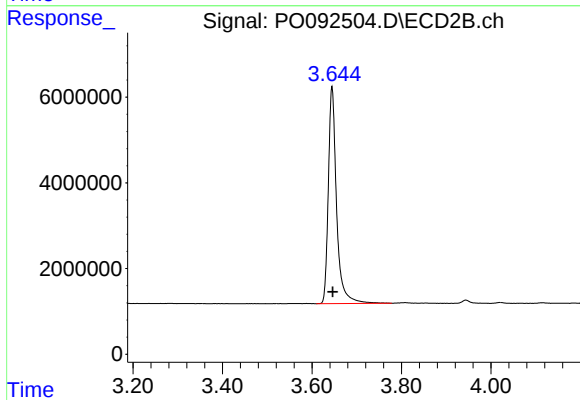




#1 Tetrachloro-m-xylene

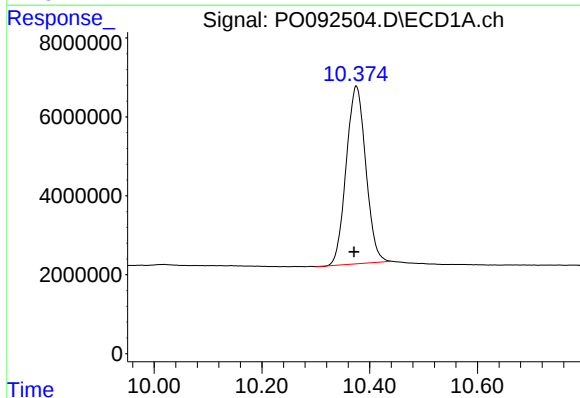
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 148283728
Conc: 51.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



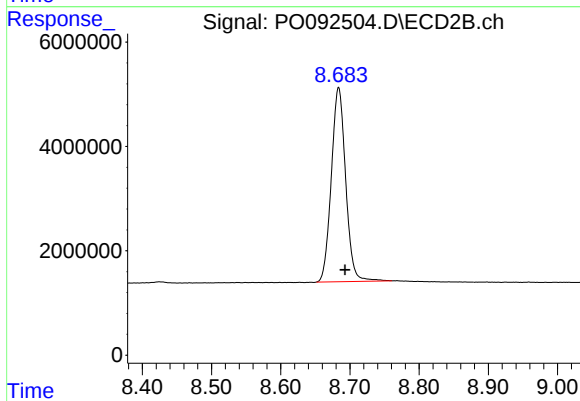
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 64706155
Conc: 46.08 ng/ml



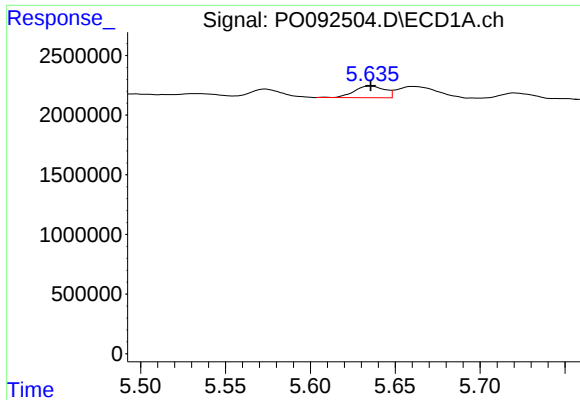
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.004 min
Response: 113285442
Conc: 54.89 ng/ml



#2 Decachlorobiphenyl

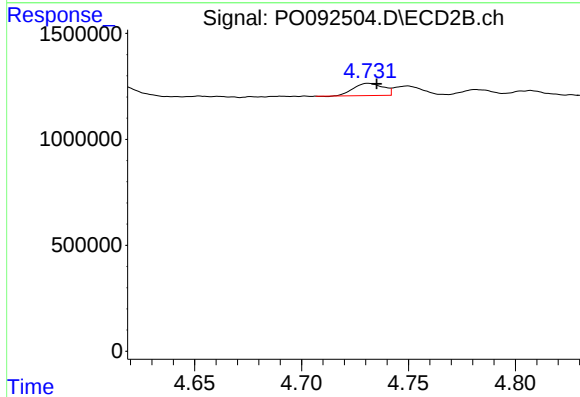
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 53592083
Conc: 47.47 ng/ml



#3 AR-1016-1

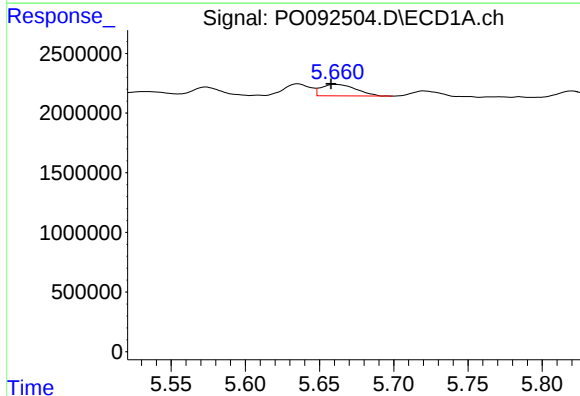
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1240822
Conc: 13.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



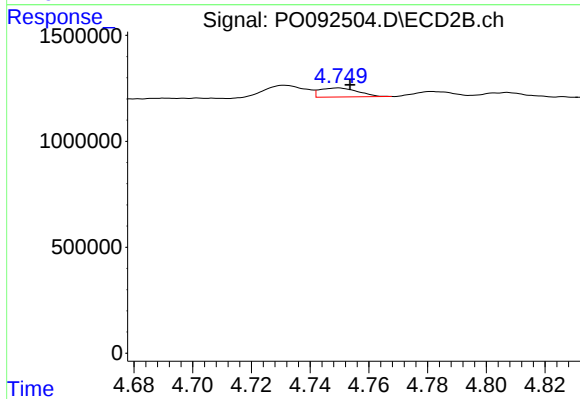
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 555920
Conc: 12.10 ng/ml



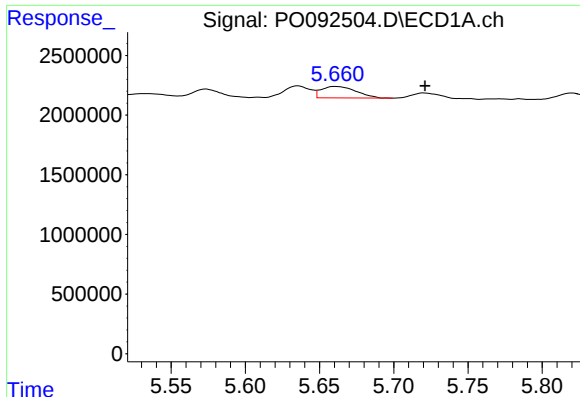
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 1581137
Conc: 11.81 ng/ml



#4 AR-1016-2

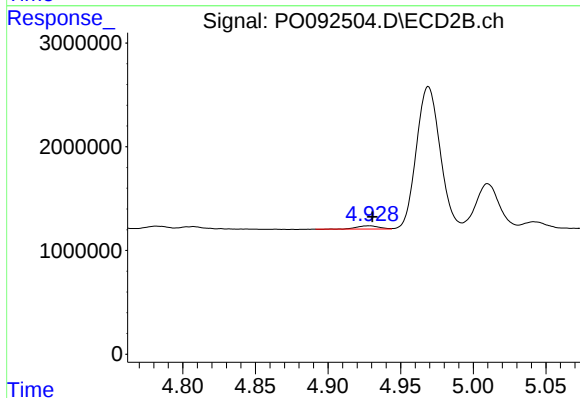
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 385704
Conc: 5.88 ng/ml



#5 AR-1016-3

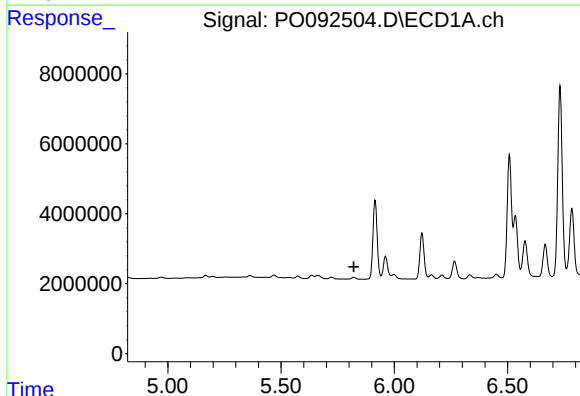
R.T.: 5.661 min
Delta R.T.: -0.060 min
Response: 1581137
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



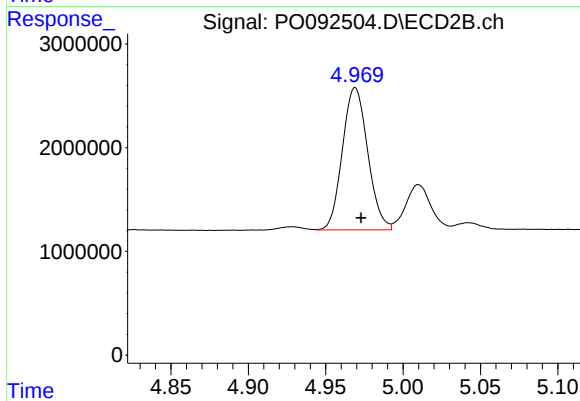
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 330515
Conc: 9.35 ng/ml



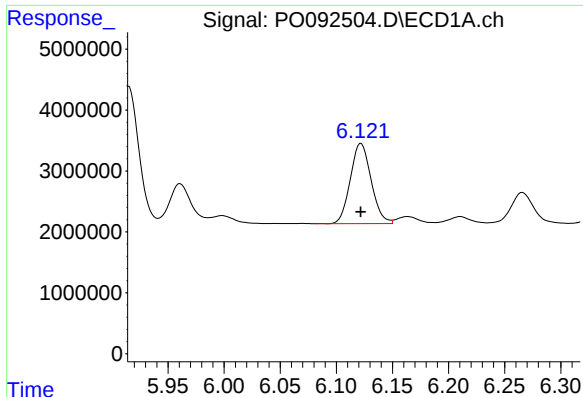
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

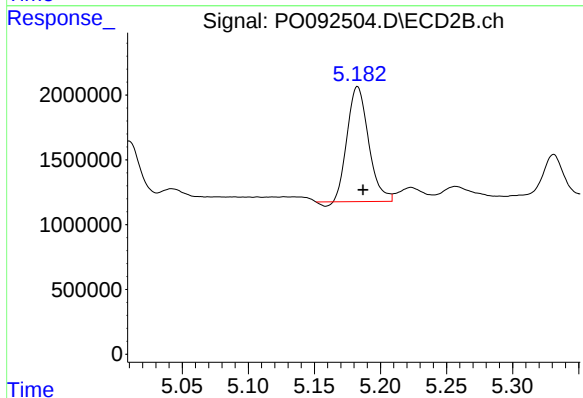
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 15624618
Conc: 502.29 ng/ml



#7 AR-1016-5

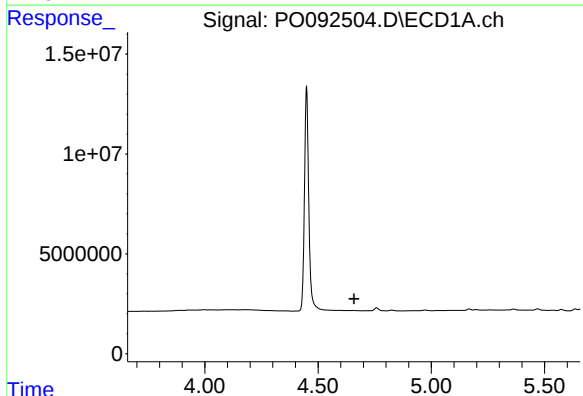
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 17047734
Conc: 237.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



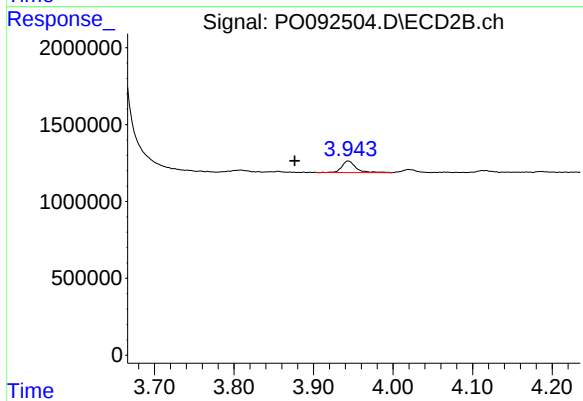
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 9923930
Conc: 249.56 ng/ml



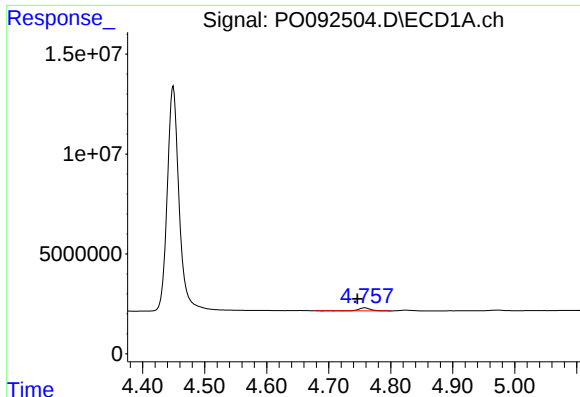
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

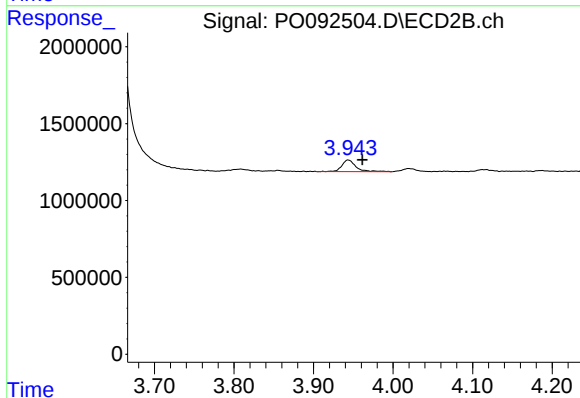
R.T.: 3.944 min
Delta R.T.: 0.067 min
Response: 917660
Conc: 48.47 ng/ml



#9 AR-1221-2

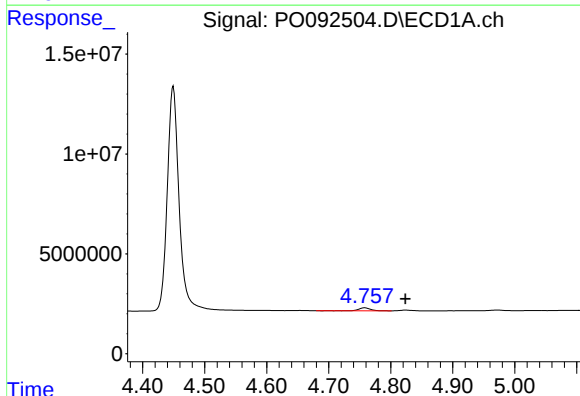
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 1989266
Conc: 71.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



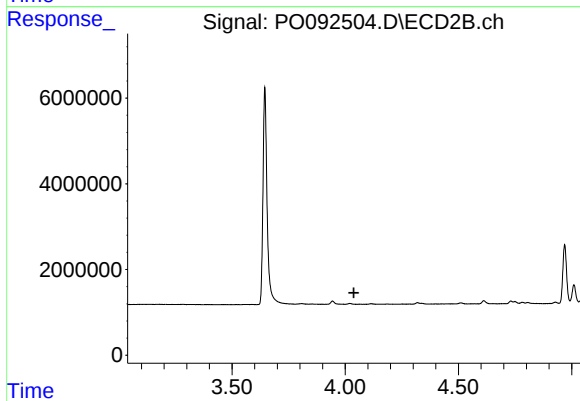
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 917660
Conc: 65.30 ng/ml



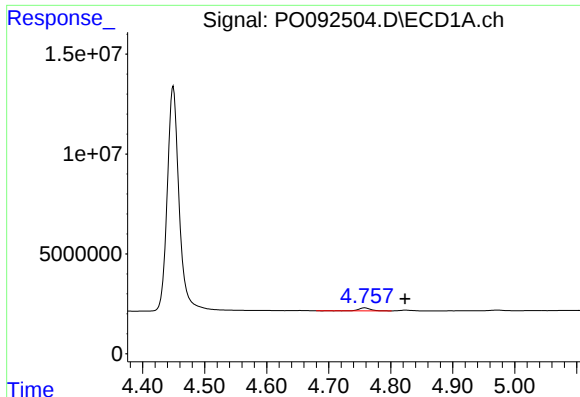
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 1989266
Conc: 23.57 ng/ml



#10 AR-1221-3

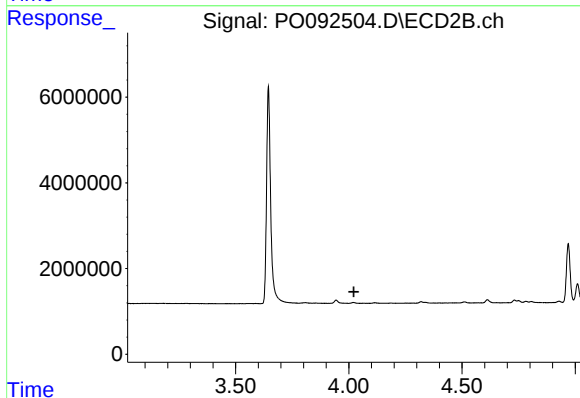
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

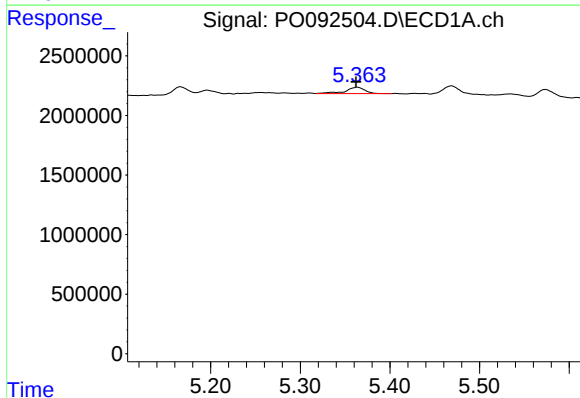
R.T.: 4.758 min
Delta R.T.: -0.065 min
Response: 1989266
Conc: 28.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



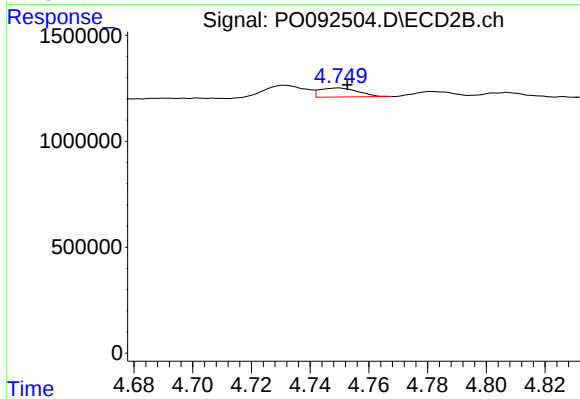
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



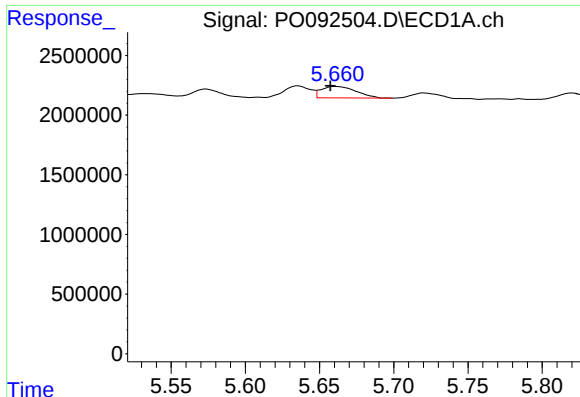
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 807637
Conc: 23.12 ng/ml



#12 AR-1232-2

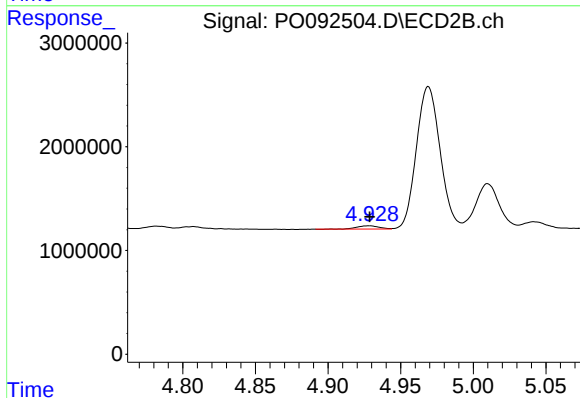
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 385704
Conc: 12.58 ng/ml



#13 AR-1232-3

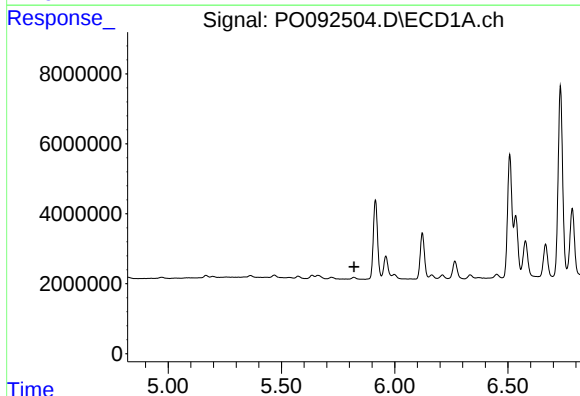
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 1581137
Conc: 25.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



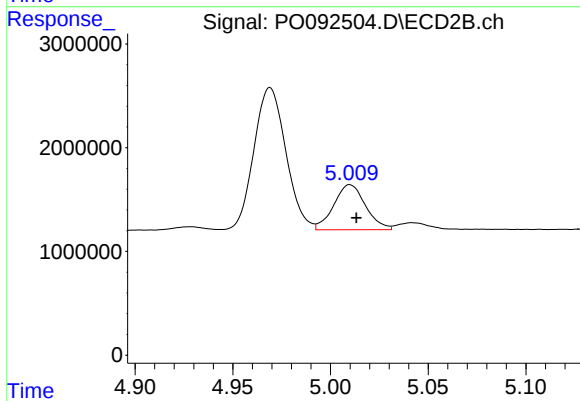
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 330515
Conc: 20.53 ng/ml



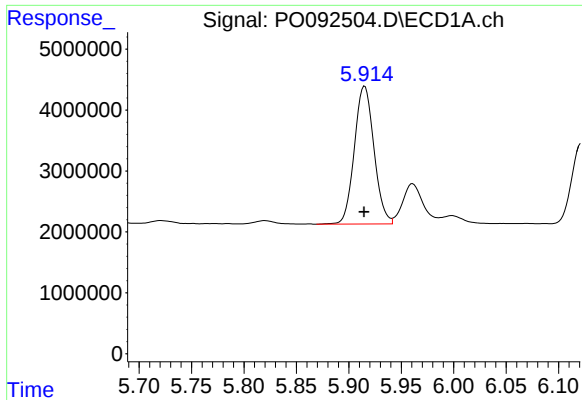
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

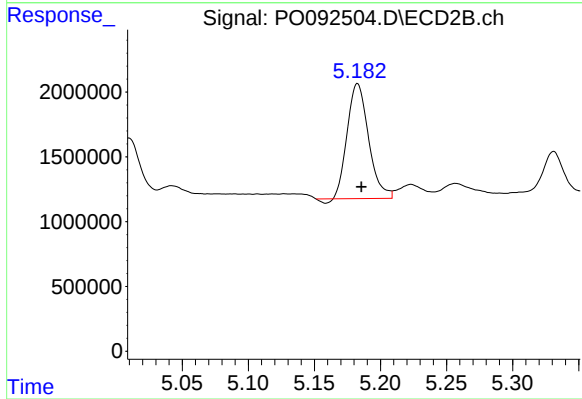
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 4927596
Conc: 301.69 ng/ml



#15 AR-1232-5

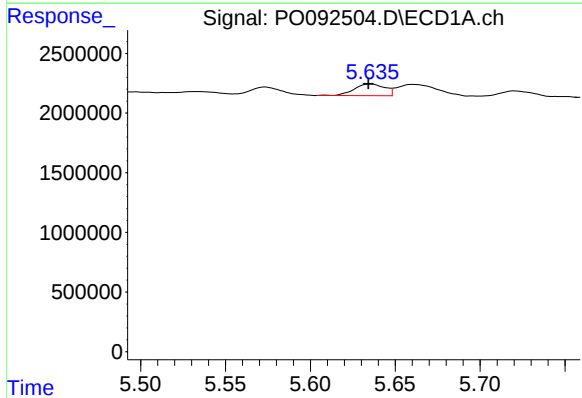
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 29496359
Conc: 1193.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



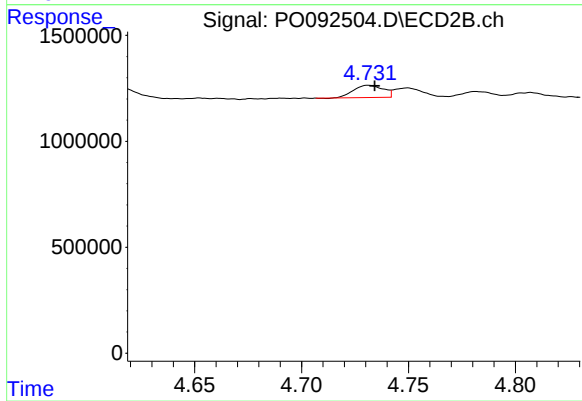
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 9923930
Conc: 554.82 ng/ml



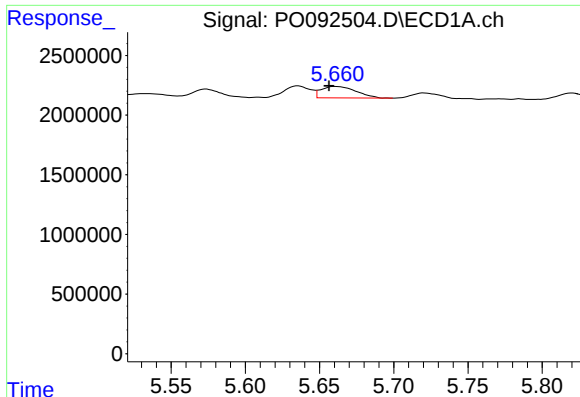
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 1240822
Conc: 15.91 ng/ml



#16 AR-1242-1

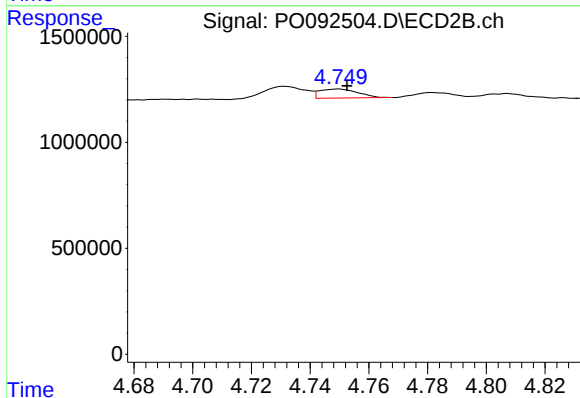
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 555920
Conc: 14.25 ng/ml



#17 AR-1242-2

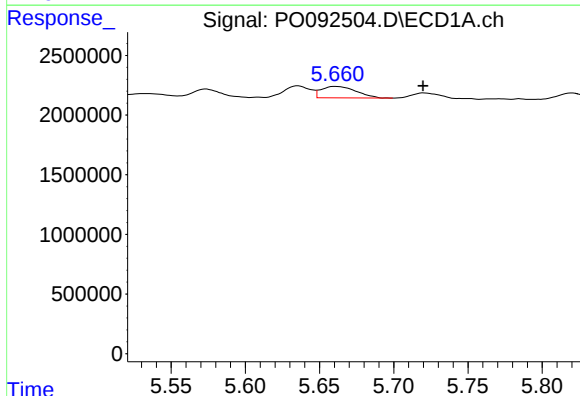
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 1581137
Conc: 14.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



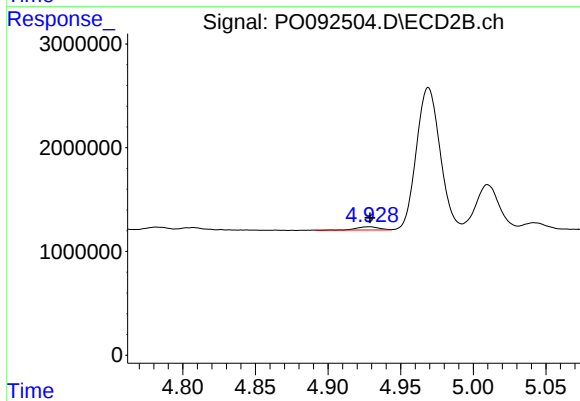
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 385704
Conc: 7.10 ng/ml



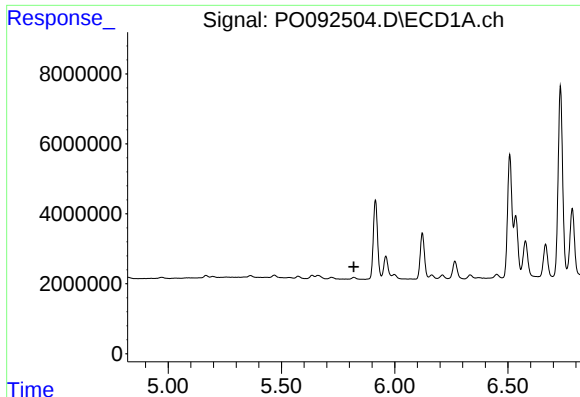
#18 AR-1242-3

R.T.: 5.661 min
Delta R.T.: -0.059 min
Response: 1581137
Conc: 21.78 ng/ml



#18 AR-1242-3

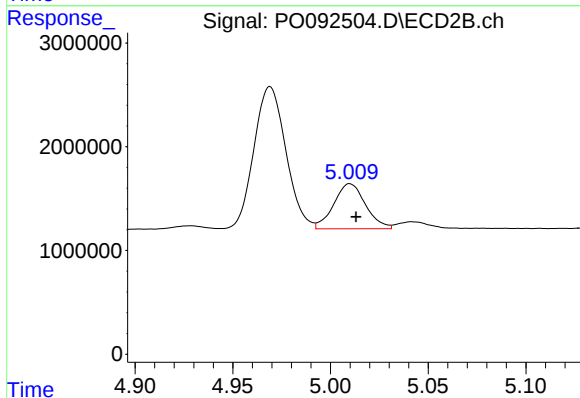
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 330515
Conc: 11.35 ng/ml



#19 AR-1242-4

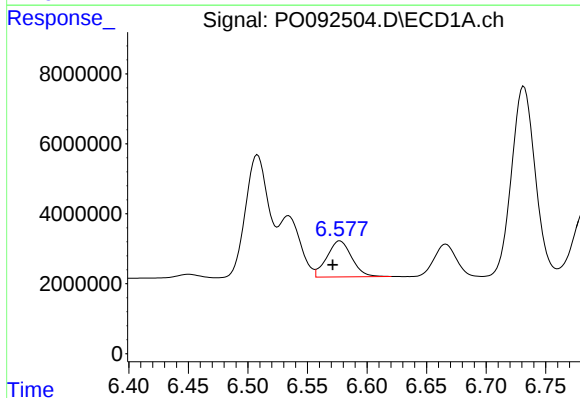
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



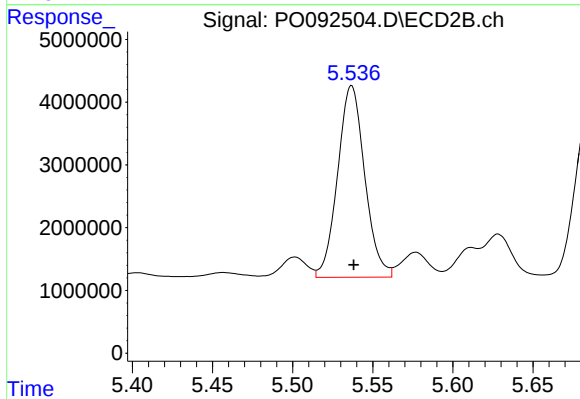
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 4927596
Conc: 153.19 ng/ml



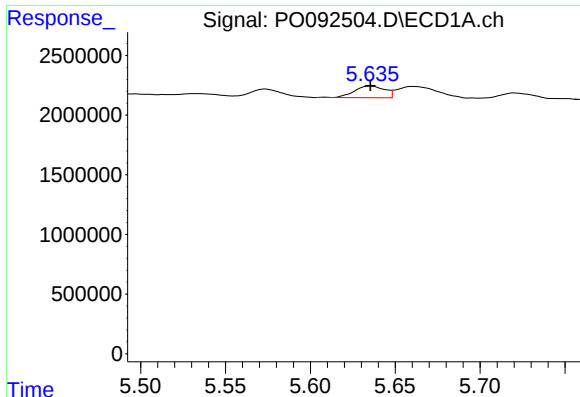
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 14911327
Conc: 267.12 ng/ml



#20 AR-1242-5

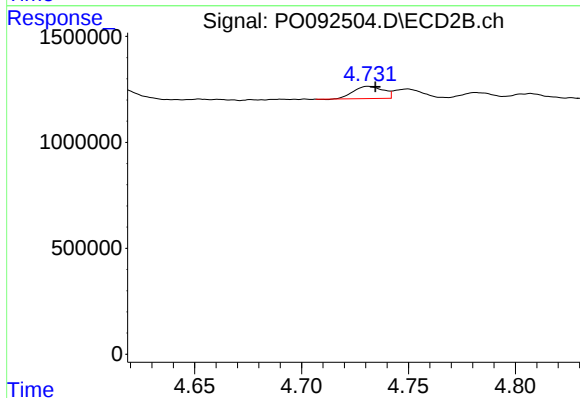
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 35959236
Conc: 993.30 ng/ml



#21 AR-1248-1

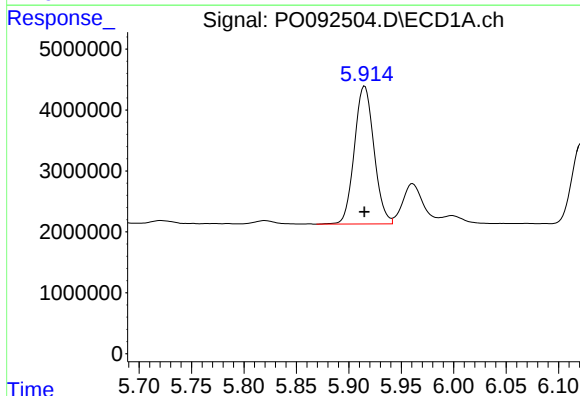
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1240822
Conc: 21.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



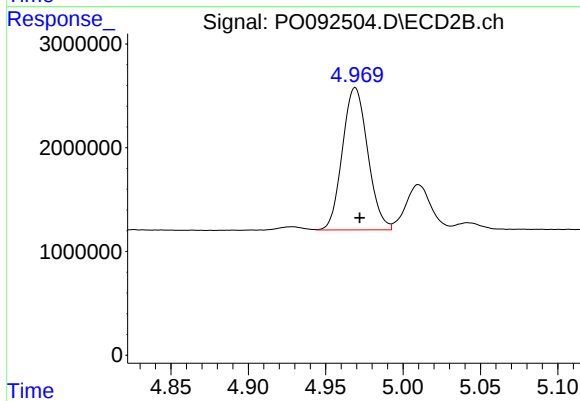
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 555920
Conc: 19.08 ng/ml



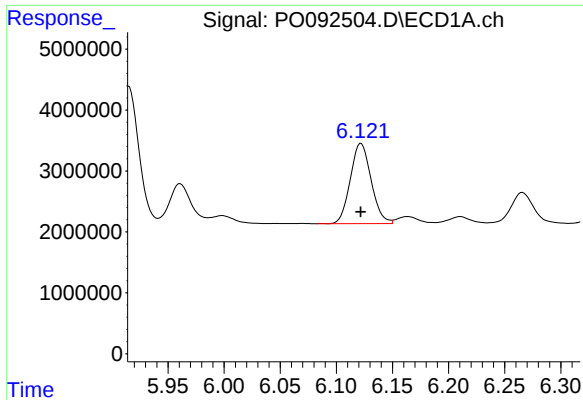
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 29496359
Conc: 322.77 ng/ml



#22 AR-1248-2

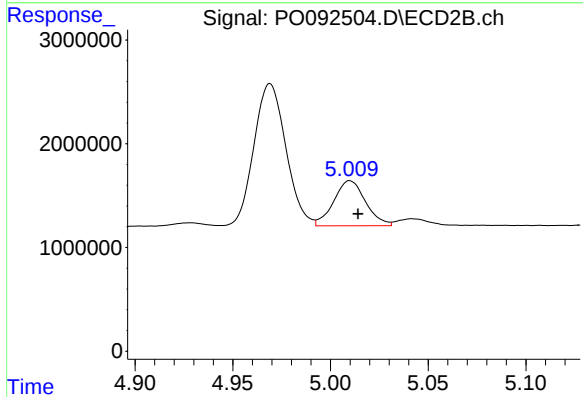
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 15624618
Conc: 346.31 ng/ml



#23 AR-1248-3

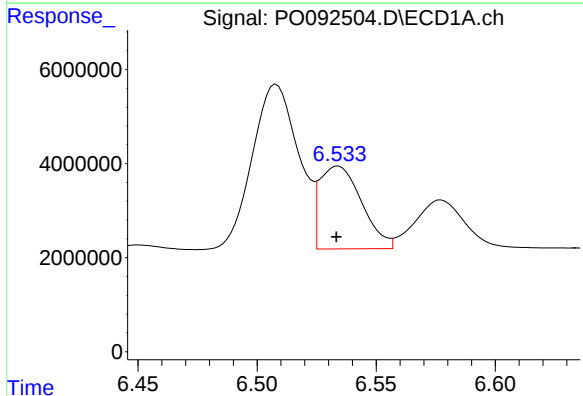
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 17047734
Conc: 173.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



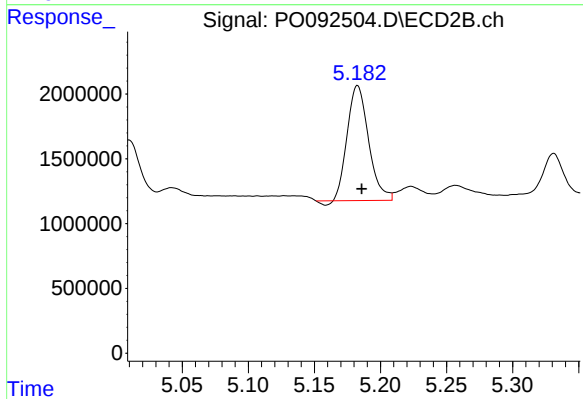
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 4927596
Conc: 105.65 ng/ml



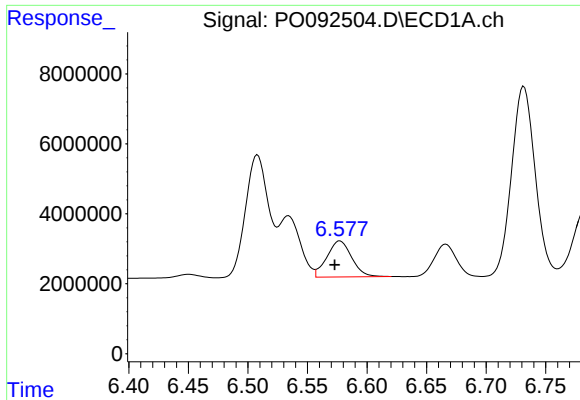
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 21614055
Conc: 220.76 ng/ml



#24 AR-1248-4

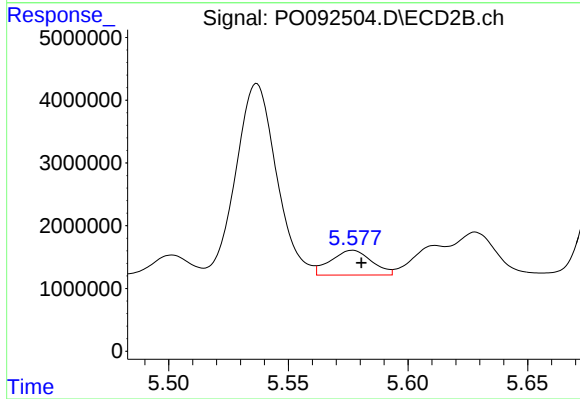
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 9923930
Conc: 184.70 ng/ml



#25 AR-1248-5

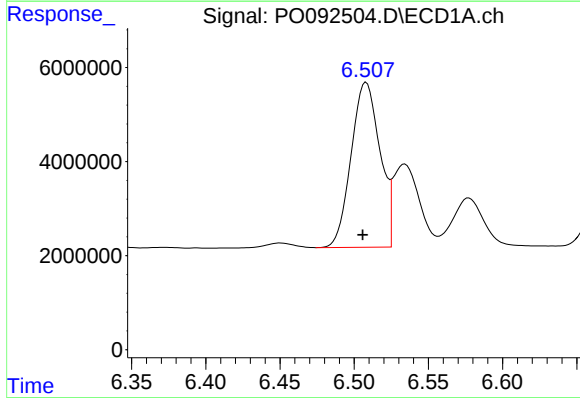
R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 14911327
Conc: 158.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



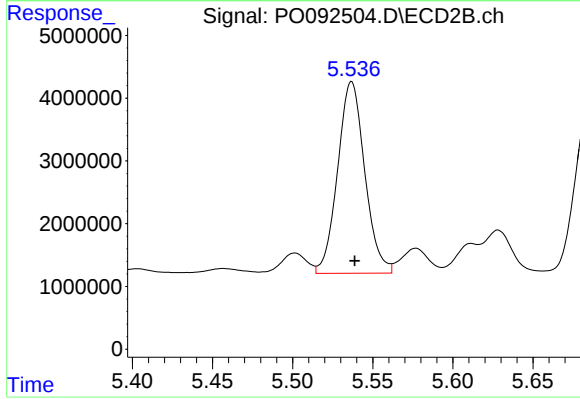
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 4717514
Conc: 99.65 ng/ml



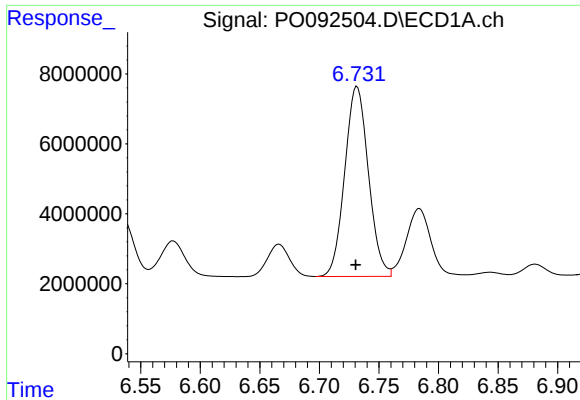
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 47364676
Conc: 427.81 ng/ml



#26 AR-1254-1

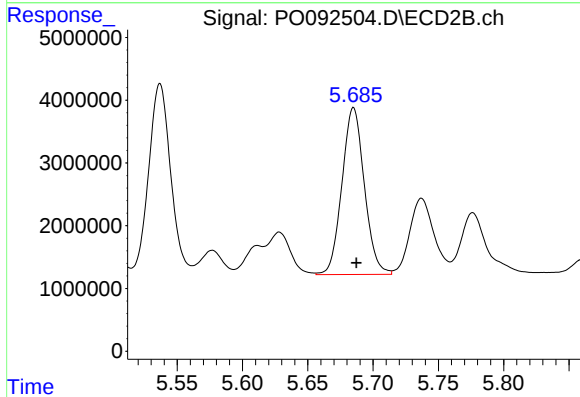
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 35959236
Conc: 458.72 ng/ml



#27 AR-1254-2

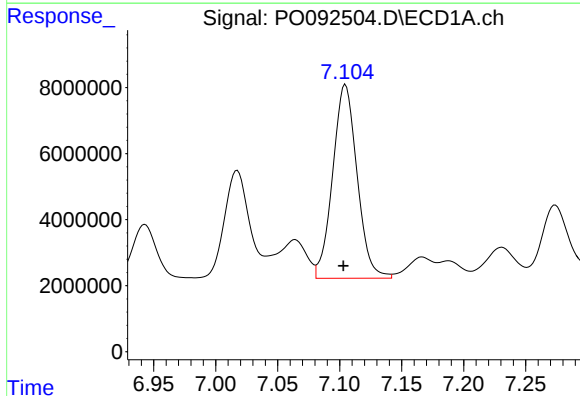
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 75100016
Conc: 462.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



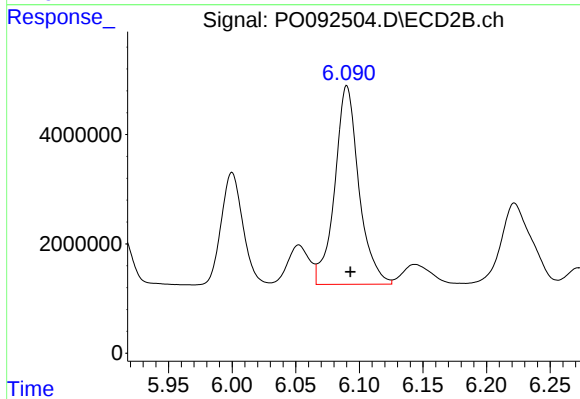
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 31738954
Conc: 458.72 ng/ml



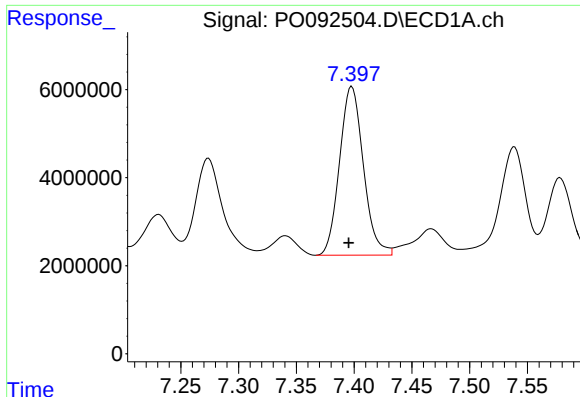
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 80404577
Conc: 487.51 ng/ml



#28 AR-1254-3

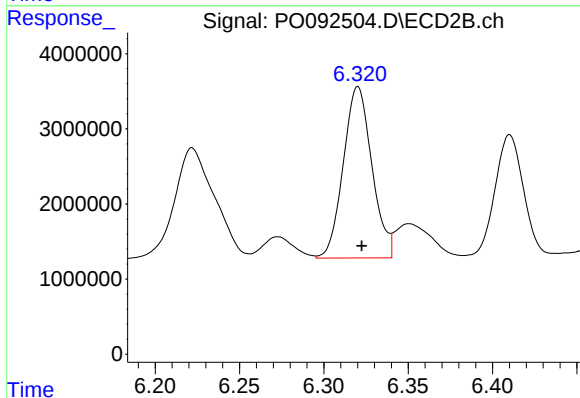
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 47966702
Conc: 449.40 ng/ml



#29 AR-1254-4

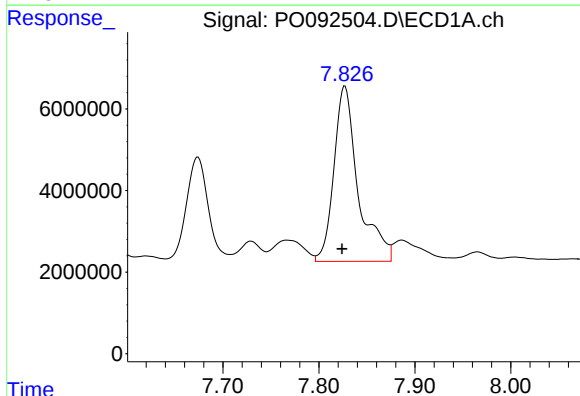
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 54938271
Conc: 502.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



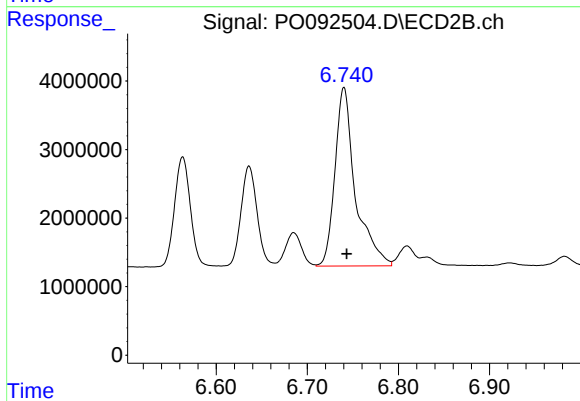
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 26899910
Conc: 456.75 ng/ml



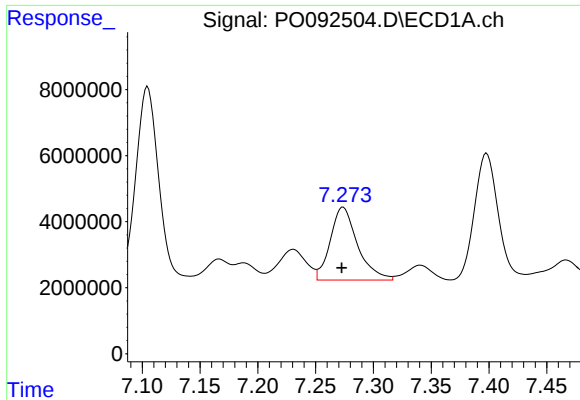
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 75453541
Conc: 536.28 ng/ml



#30 AR-1254-5

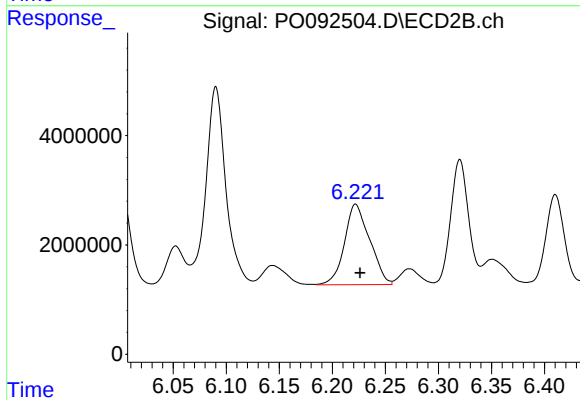
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 40630295
Conc: 446.41 ng/ml



#31 AR-1260-1

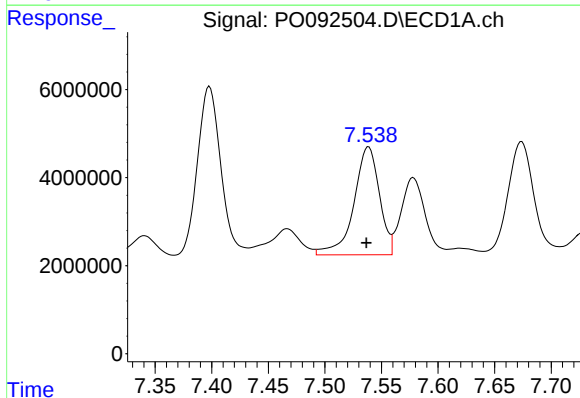
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 36264826
Conc: 275.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



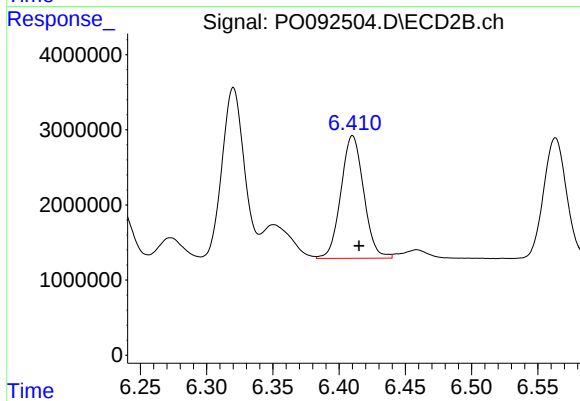
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 24371843
Conc: 322.64 ng/ml



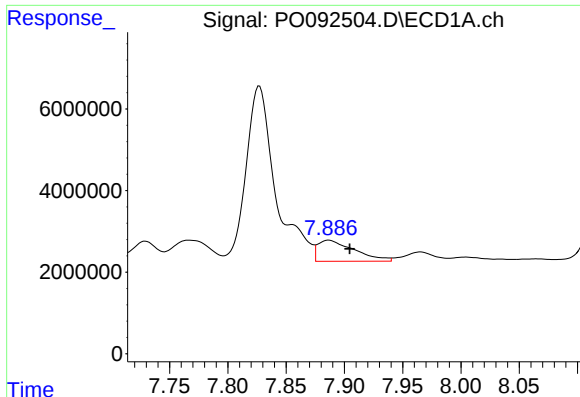
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 38615722
Conc: 260.41 ng/ml



#32 AR-1260-2

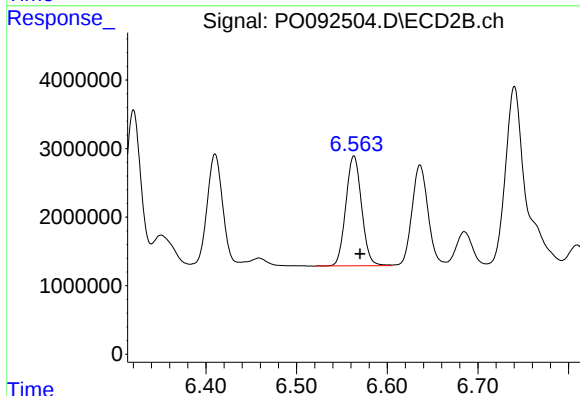
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 19556252
Conc: 223.21 ng/ml



#33 AR-1260-3

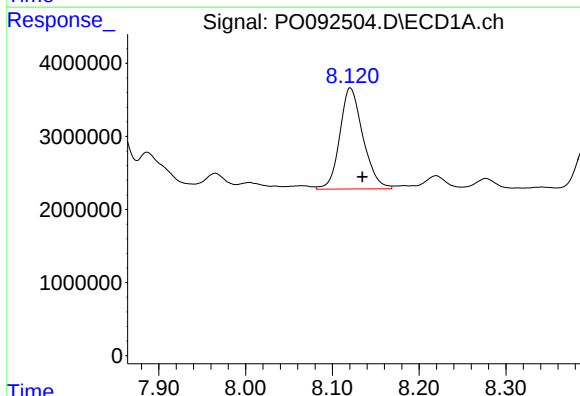
R.T.: 7.887 min
Delta R.T.: -0.018 min
Response: 11271770
Conc: 99.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



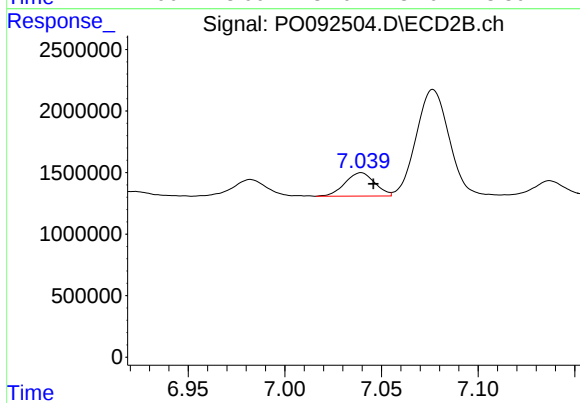
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 19330464
Conc: 222.99 ng/ml



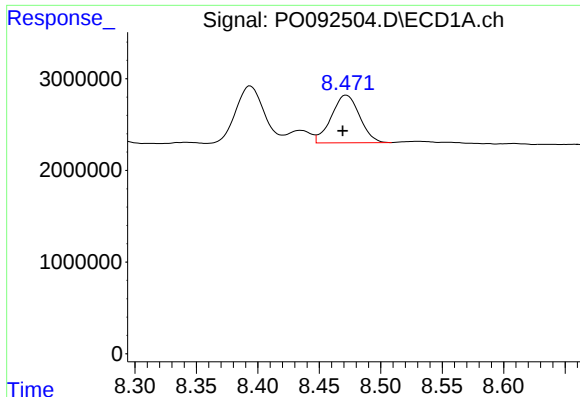
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.013 min
Response: 25689690
Conc: 207.23 ng/ml



#34 AR-1260-4

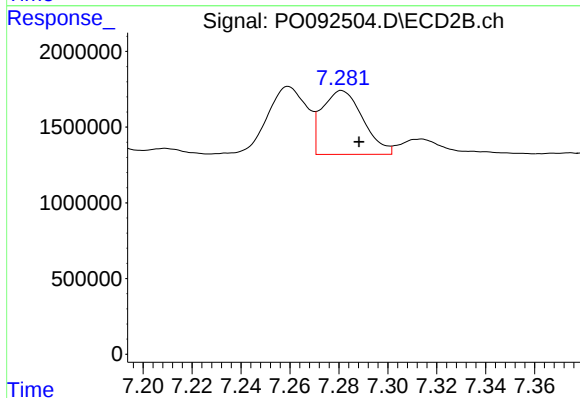
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 2043986
Conc: 30.52 ng/ml



#35 AR-1260-5

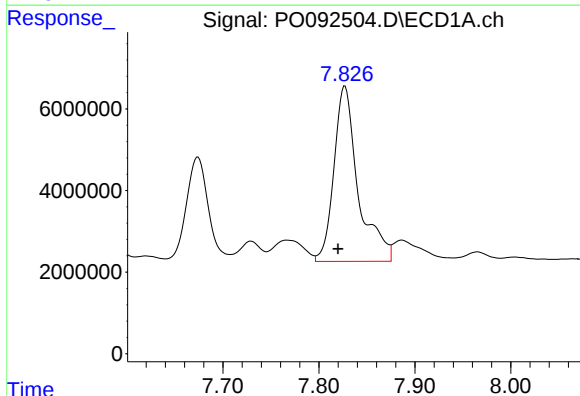
R.T.: 8.472 min
Delta R.T.: 0.003 min
Response: 8318865
Conc: 37.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



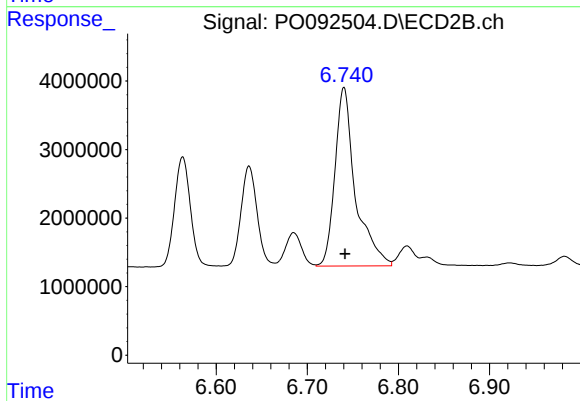
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 4893926
Conc: 34.39 ng/ml



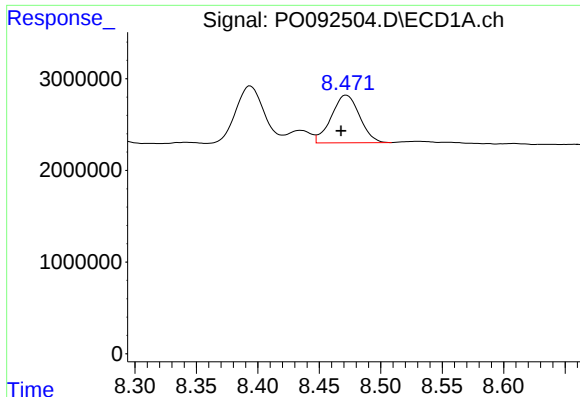
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 75453541
Conc: 698.32 ng/ml



#36 AR-1262-1

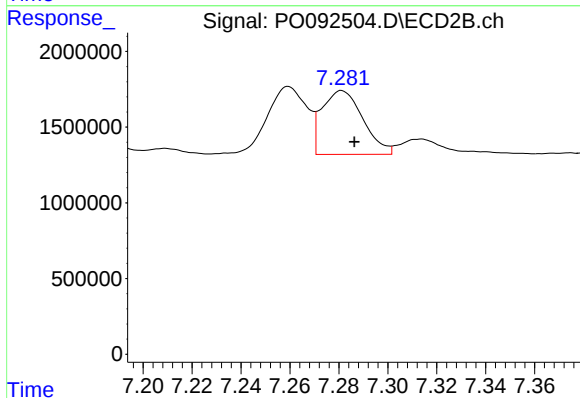
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 40630295
Conc: 875.47 ng/ml



#37 AR-1262-2

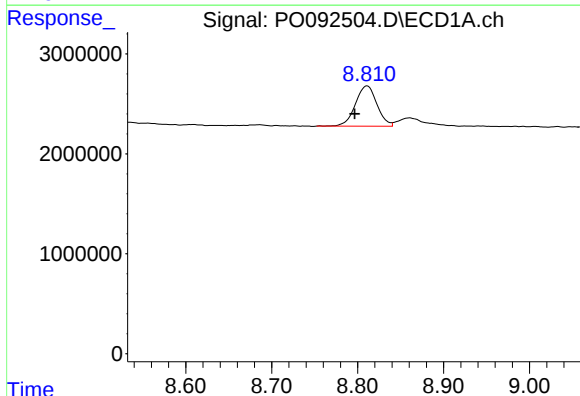
R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 8318865
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



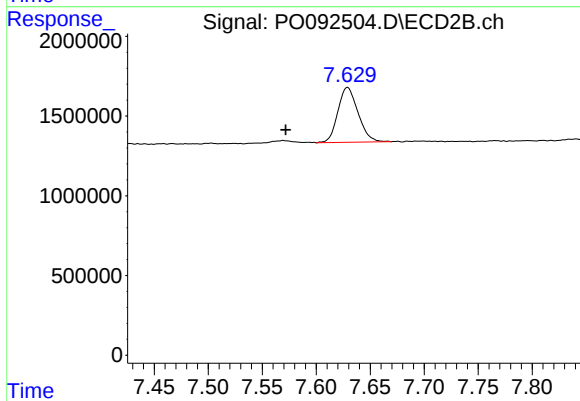
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 4893926
Conc: 33.17 ng/ml



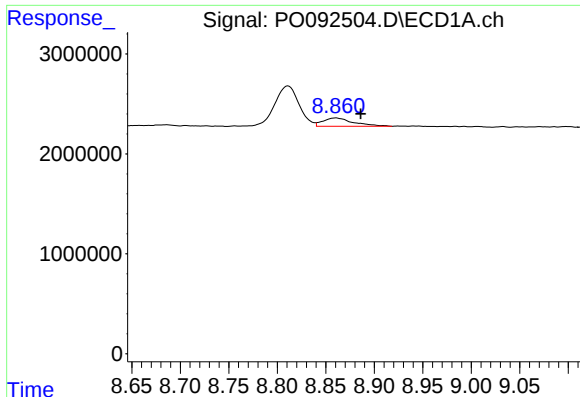
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.014 min
Response: 6986797
Conc: 41.33 ng/ml



#38 AR-1262-3

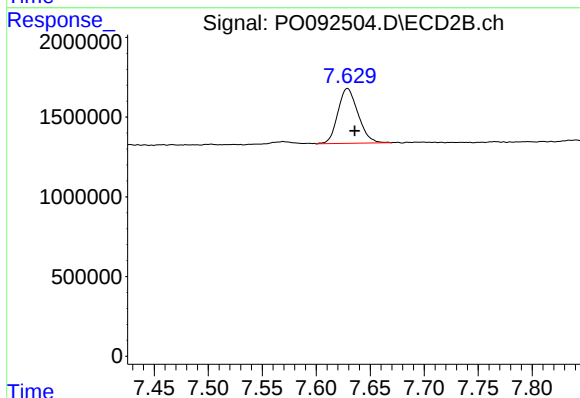
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 4465024
Conc: 71.44 ng/ml



#39 AR-1262-4

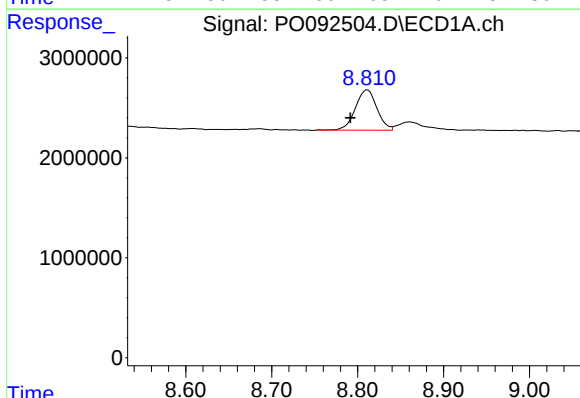
R.T.: 8.860 min
Delta R.T.: -0.025 min
Response: 1787886
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



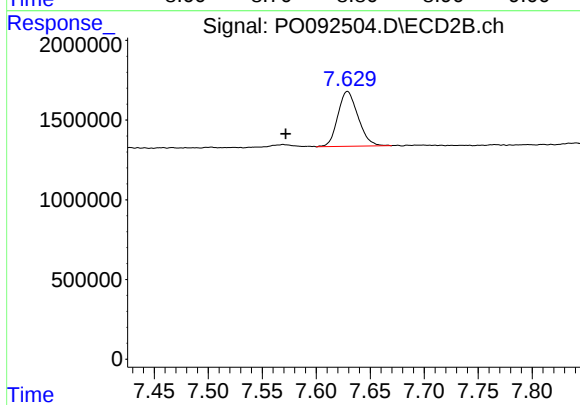
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 4465024
Conc: 40.75 ng/ml



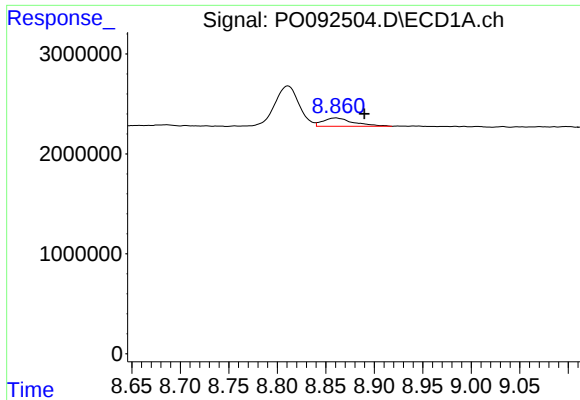
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.019 min
Response: 6986797
Conc: 22.09 ng/ml



#41 AR-1268-1

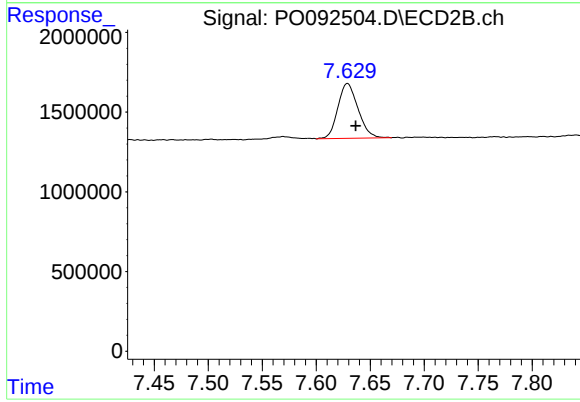
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 4465024
Conc: 24.54 ng/ml



#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: -0.029 min
Response: 1787886
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 4465024
Conc: 26.98 ng/ml