

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 04:06
 Operator : SM\AJ
 Sample : PB125256BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:58:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.709	3.969	113.4E6	148.3E6	20.404	19.195
2)	SA Decachlor...	10.617	9.059	140.7E6	332.5E6	37.369	33.603
Target Compounds							
3)	L1 AR-1016-1	5.886	5.062	22521049	44467032	116.313	109.069
4)	L1 AR-1016-2	5.909	5.082	30978621	59957871	113.138	107.342
5)	L1 AR-1016-3	5.972	5.260	19292785	32405259	117.149	108.466
6)	L1 AR-1016-4	6.073	5.300	15928818	26057198	115.662	108.329
7)	L1 AR-1016-5	6.366	5.516	15576786	33209879	112.729	104.589
8)	L2 AR-1221-1	4.913	4.180	2378259	2667909	41.457	31.293
9)	L2 AR-1221-2	5.008	4.270	4093871	4493374	100.176	73.399 #
10)	L2 AR-1221-3	5.084	4.344	11441016	16361627	83.244	74.892
11)	L3 AR-1232-1	5.084	4.344	11441016	16361627	106.438	96.992
12)	L3 AR-1232-2	5.618	5.082	15064066	59957871	272.180	256.949
13)	L3 AR-1232-3	5.909	5.260	30978621	32405259	273.192	264.809
14)	L3 AR-1232-4	6.073	5.343	15928818	29757846	274.044	280.336
15)	L3 AR-1232-5	6.159	5.516	14558903	33209879	326.073	277.353
16)	L4 AR-1242-1	5.886	5.062	22521049	44467032	138.543	134.488
17)	L4 AR-1242-2	5.909	5.082	30978621	59957871	135.801	131.156
18)	L4 AR-1242-3	5.972	5.260	19292785	32405259	140.261	132.963
19)	L4 AR-1242-4	6.073	5.343	15928818	29757846	138.768	126.320
20)	L4 AR-1242-5	6.810	5.869	2275111	29134560	17.886	85.465 #
21)	L5 AR-1248-1	5.886	5.062	22521049	44467032	189.742	181.721
22)	L5 AR-1248-2	6.159	5.300	14558903	26057198	89.361	80.355
23)	L5 AR-1248-3	6.366	5.343	15576786	29757846	85.789	90.355
24)	L5 AR-1248-4	6.769	5.516	1960305	33209879	9.364	80.102 #
25)	L5 AR-1248-5	6.810	5.911	2275111	4526623	11.459	10.185
26)	L6 AR-1254-1	6.743	5.869	12826304	29134560	58.683	40.893 #
27)	L6 AR-1254-2	6.959	6.015	13087452	29127982	38.811	45.538
28)	L6 AR-1254-3	7.330	6.436	7794444	63302317	22.284	62.534 #
29)	L6 AR-1254-4	7.615	6.649	4399750	5269397	17.607	7.318 #
30)	L6 AR-1254-5	8.033	7.067	38644678	96818524	149.962	113.653
31)	L7 AR-1260-1	7.492	6.552	28734372	72651579	115.311	107.236
32)	L7 AR-1260-2	7.746	6.738	33323539	102.0E6	112.164	105.264
33)	L7 AR-1260-3	8.107	6.894	20377972	80151550	91.981	102.635
34)	L7 AR-1260-4	8.346	7.365	24555720	54759428	97.623	86.314
35)	L7 AR-1260-5	8.683	7.606	43118064	139.9E6	89.416	82.201
36)	L8 AR-1262-1	8.168	7.067	10950941	96818524	82.260	195.795 #
37)	L8 AR-1262-2	8.683	7.606	43118064	139.9E6	75.698	73.540
38)	L8 AR-1262-3	9.035	7.890	27364945	26638174	75.585	34.922 #
39)	L8 AR-1262-4	9.091	7.954	14926294	85996269	56.080	69.276
40)	L8 AR-1262-5	9.813	8.468	10264848	25010114	54.511	43.881
41)	L9 AR-1268-1	9.035	7.890	27364945	26638174	42.763	12.413 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
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 Acq On : 06 Dec 2019 04:06
 Operator : SM\AJ
 Sample : PB125256BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

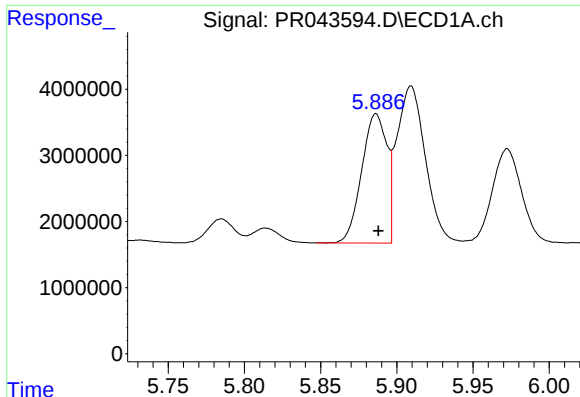
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:58:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.091	7.954	14926294	85996269	25.906	47.397 #
43) L9	AR-1268-3	9.356	8.166	1877962	3668217	3.989	2.382 #
44) L9	AR-1268-4	9.813	8.468	10264848	25010114	50.239	40.784
45) L9	AR-1268-5	10.257	8.783	4172112	9742668	2.668	2.303

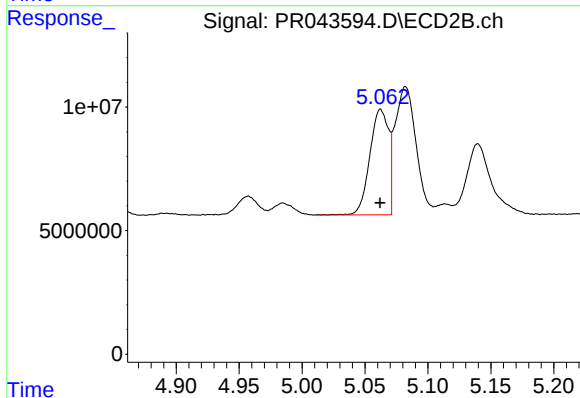
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

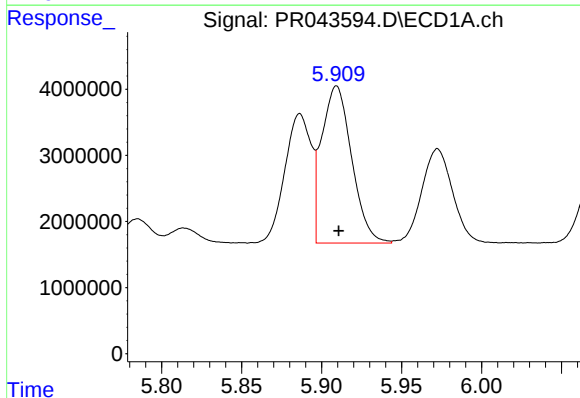
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 22521049
Conc: 116.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



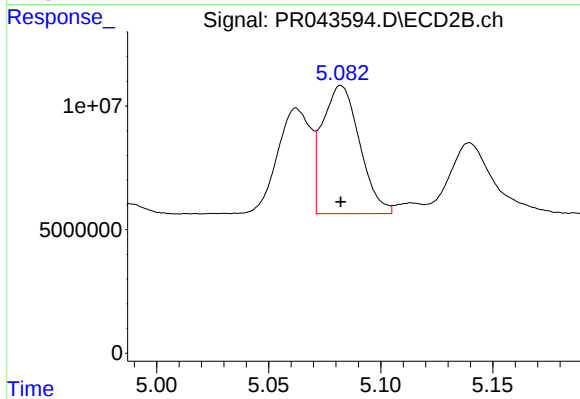
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 44467032
Conc: 109.07 ng/ml



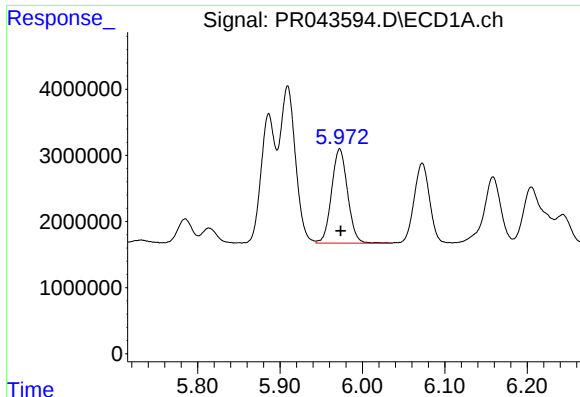
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 30978621
Conc: 113.14 ng/ml



#4 AR-1016-2

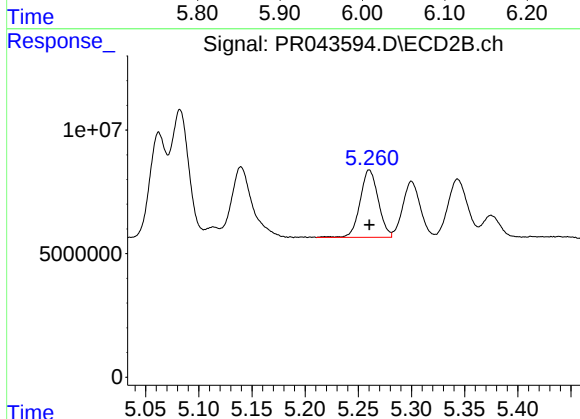
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 59957871
Conc: 107.34 ng/ml



#5 AR-1016-3

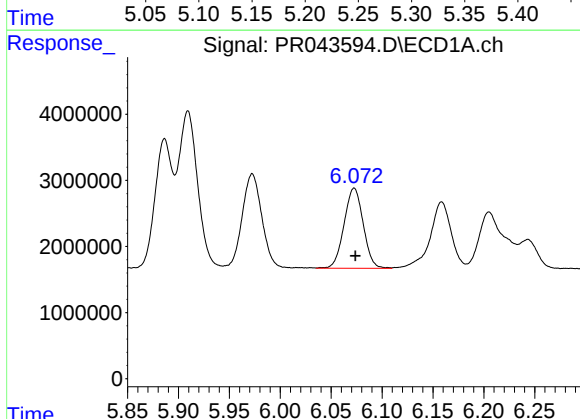
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 19292785
Conc: 117.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



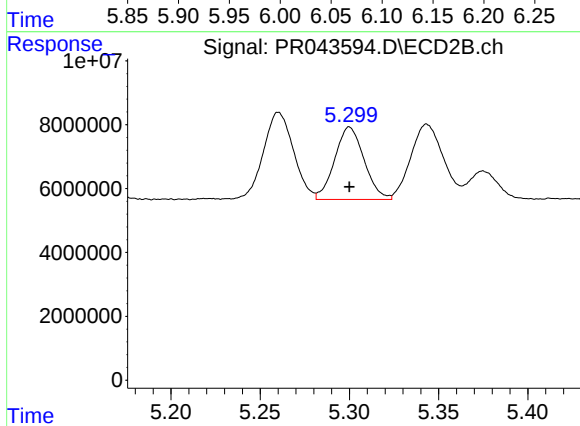
#5 AR-1016-3

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 32405259
Conc: 108.47 ng/ml



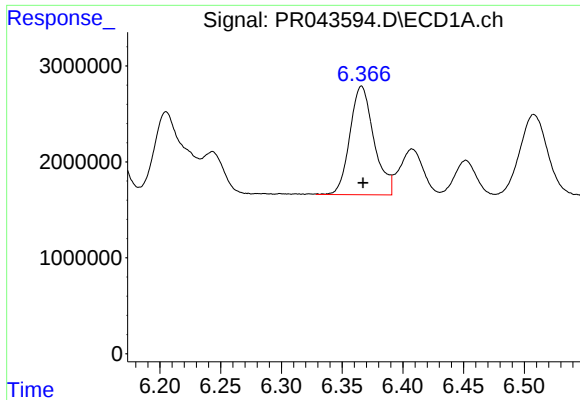
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 15928818
Conc: 115.66 ng/ml



#6 AR-1016-4

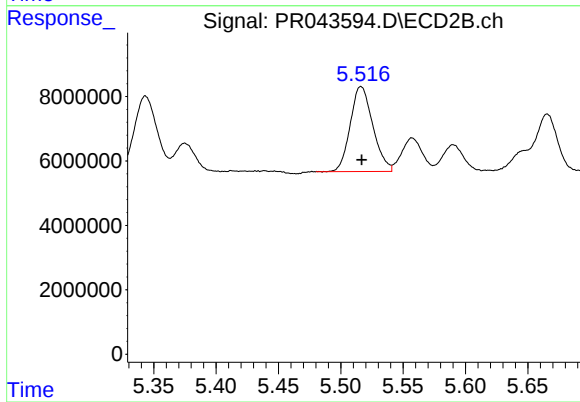
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 26057198
Conc: 108.33 ng/ml



#7 AR-1016-5

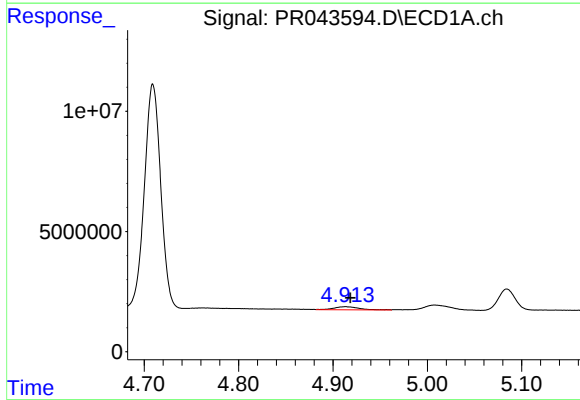
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 15576786
Conc: 112.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



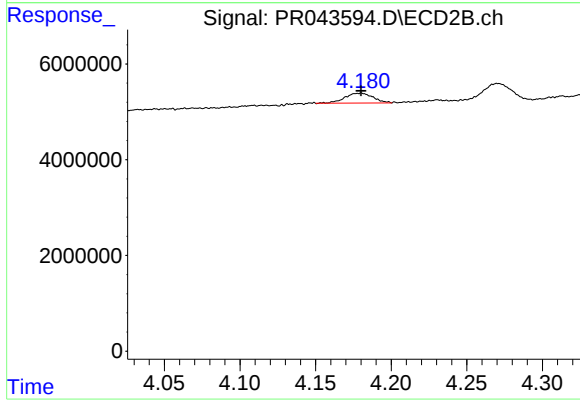
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 33209879
Conc: 104.59 ng/ml



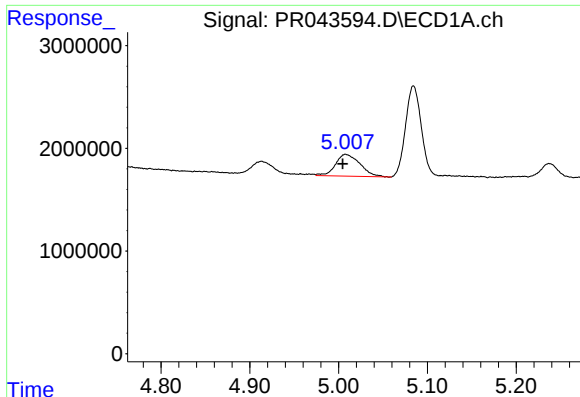
#8 AR-1221-1

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 2378259
Conc: 41.46 ng/ml



#8 AR-1221-1

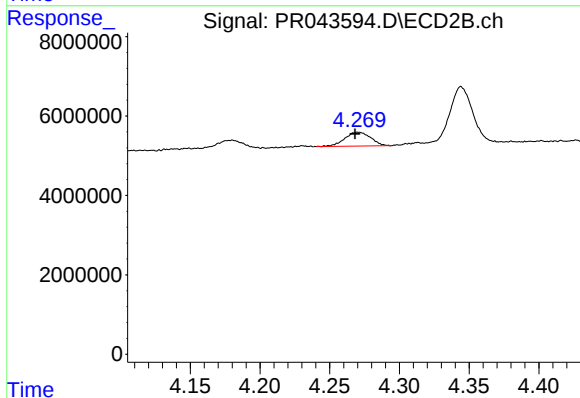
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 2667909
Conc: 31.29 ng/ml



#9 AR-1221-2

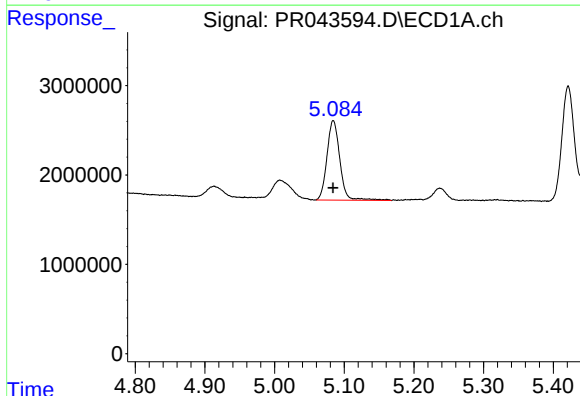
R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 4093871
Conc: 100.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



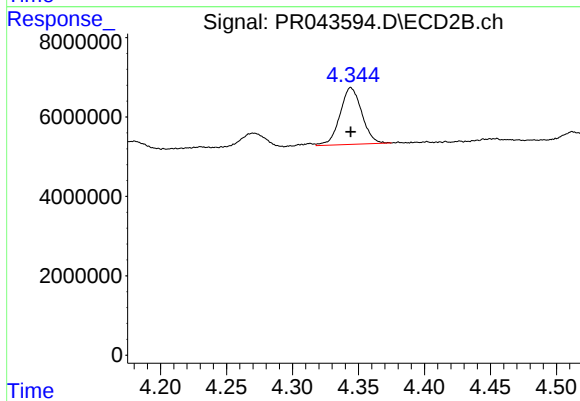
#9 AR-1221-2

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 4493374
Conc: 73.40 ng/ml



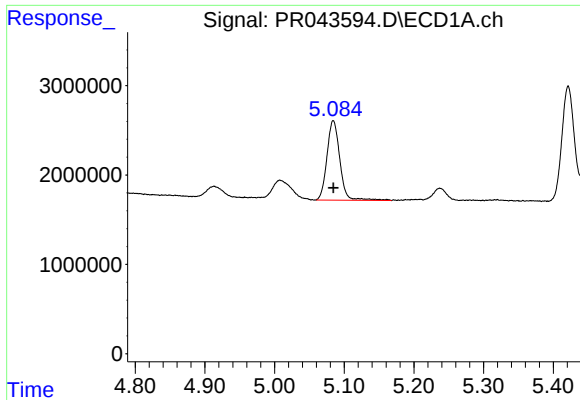
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 11441016
Conc: 83.24 ng/ml



#10 AR-1221-3

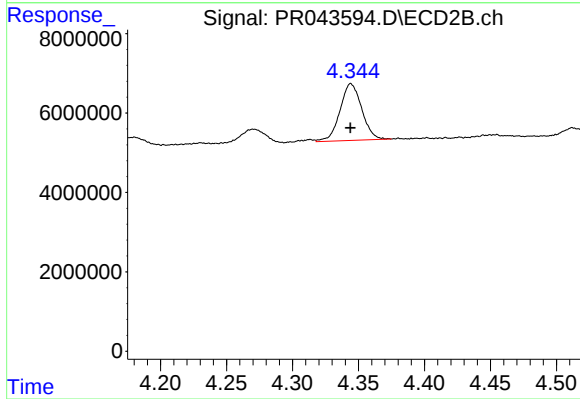
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 16361627
Conc: 74.89 ng/ml



#11 AR-1232-1

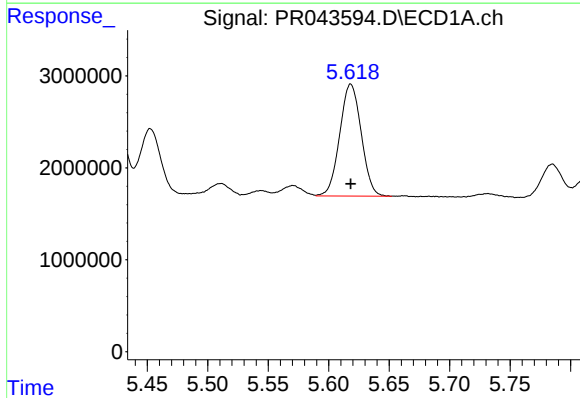
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 11441016
Conc: 106.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



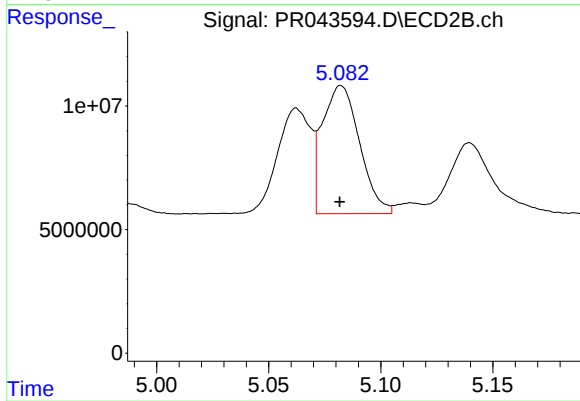
#11 AR-1232-1

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 16361627
Conc: 96.99 ng/ml



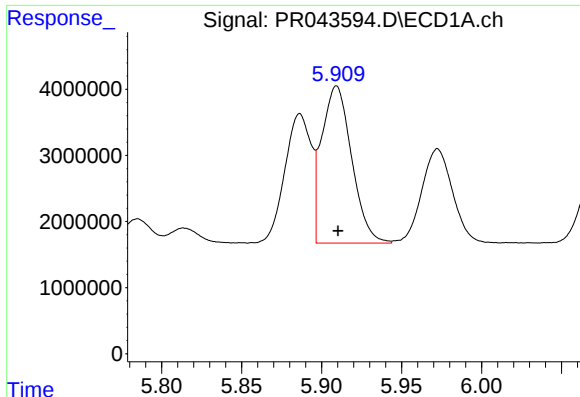
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 15064066
Conc: 272.18 ng/ml



#12 AR-1232-2

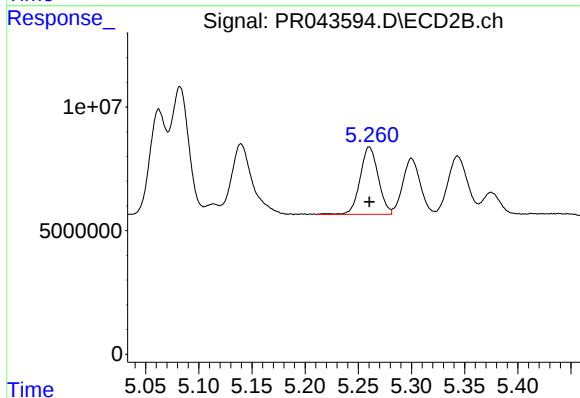
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 59957871
Conc: 256.95 ng/ml



#13 AR-1232-3

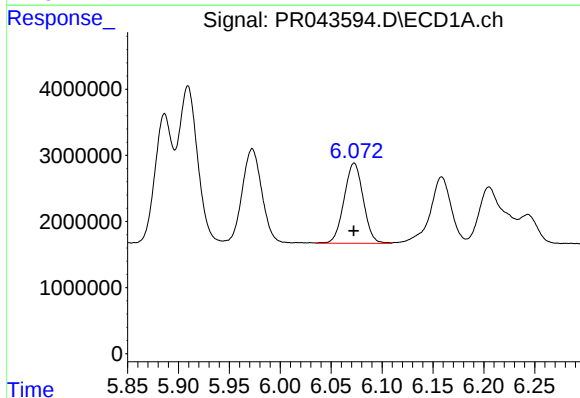
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 30978621
Conc: 273.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



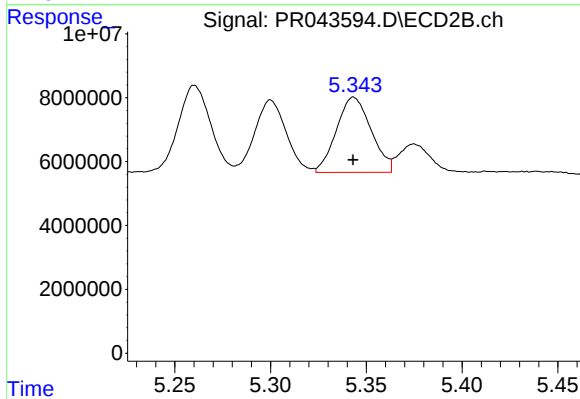
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 32405259
Conc: 264.81 ng/ml



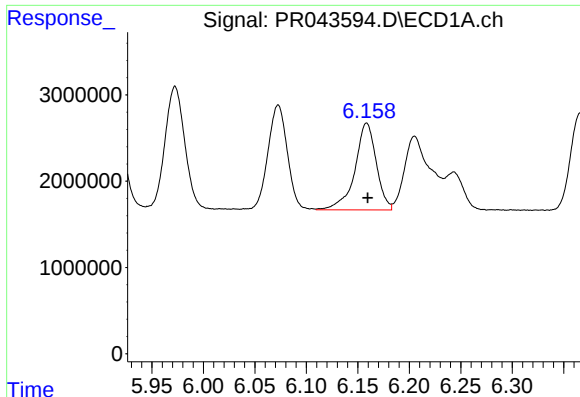
#14 AR-1232-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 15928818
Conc: 274.04 ng/ml



#14 AR-1232-4

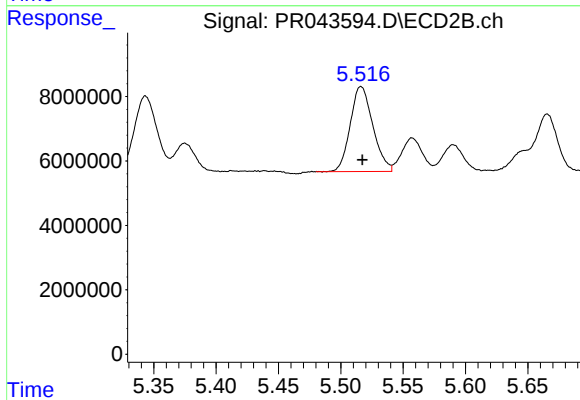
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 29757846
Conc: 280.34 ng/ml



#15 AR-1232-5

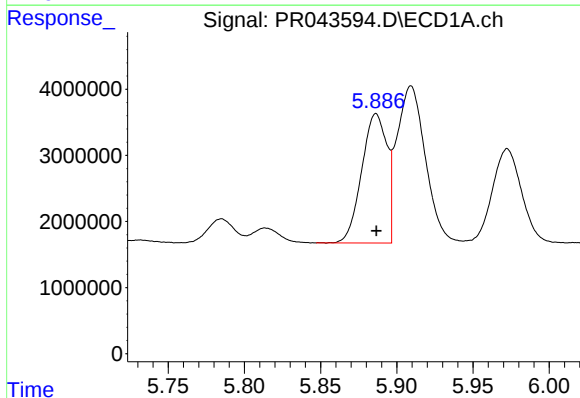
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 14558903
Conc: 326.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



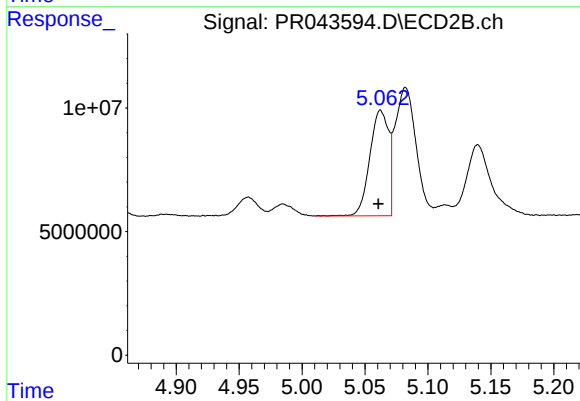
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 33209879
Conc: 277.35 ng/ml



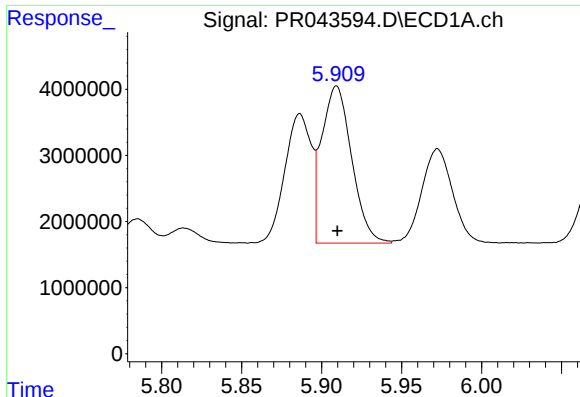
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 22521049
Conc: 138.54 ng/ml



#16 AR-1242-1

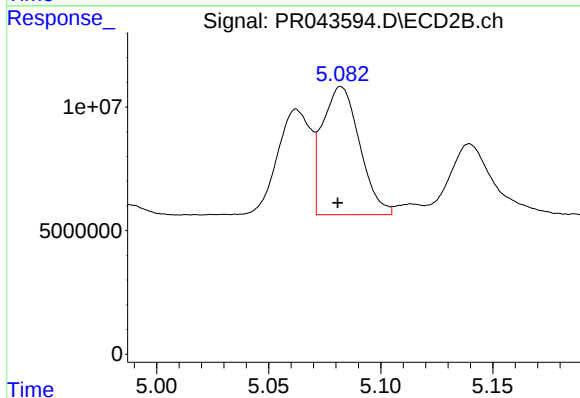
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 44467032
Conc: 134.49 ng/ml



#17 AR-1242-2

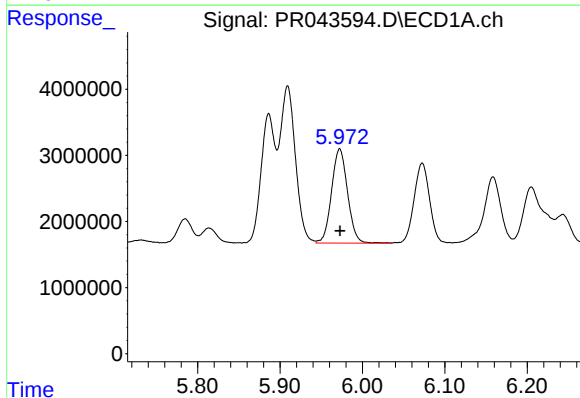
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 30978621
Conc: 135.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



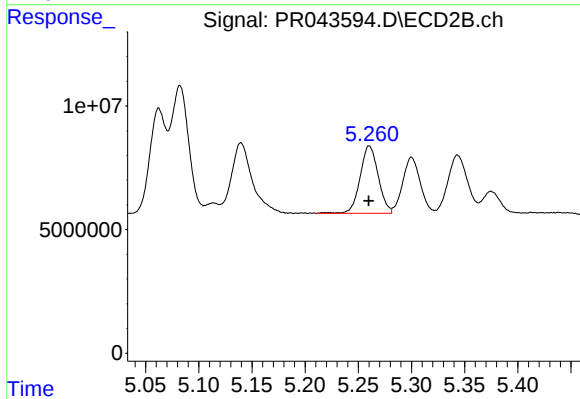
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: 0.001 min
Response: 59957871
Conc: 131.16 ng/ml



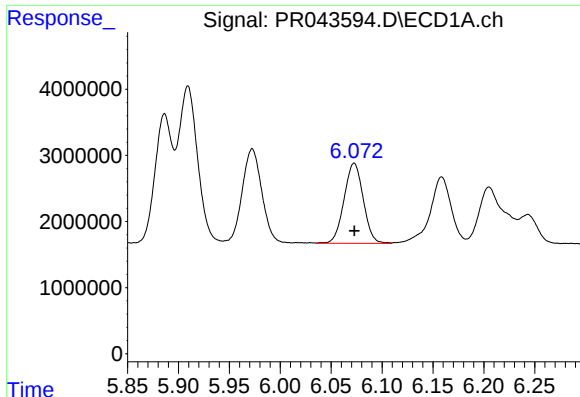
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 19292785
Conc: 140.26 ng/ml



#18 AR-1242-3

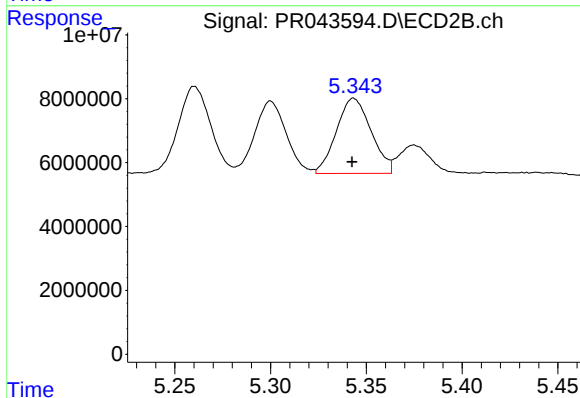
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 32405259
Conc: 132.96 ng/ml



#19 AR-1242-4

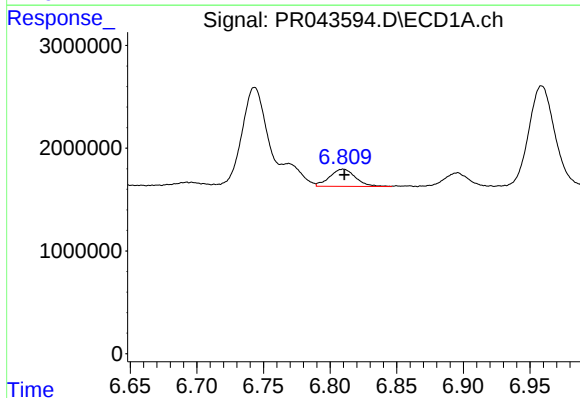
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 15928818
Conc: 138.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



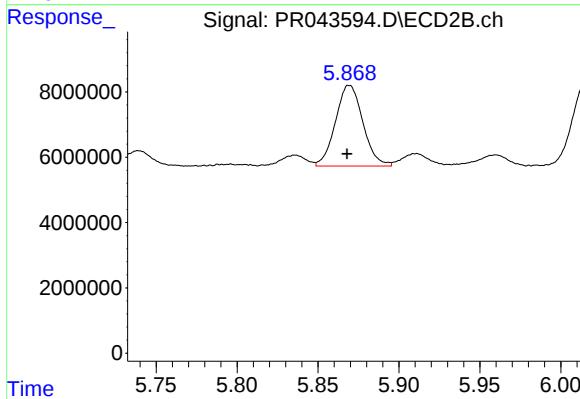
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 29757846
Conc: 126.32 ng/ml



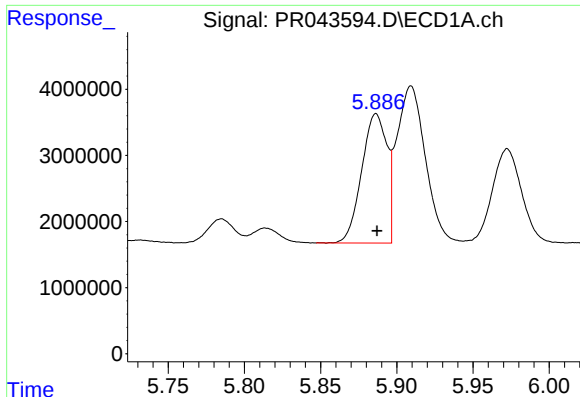
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 2275111
Conc: 17.89 ng/ml



#20 AR-1242-5

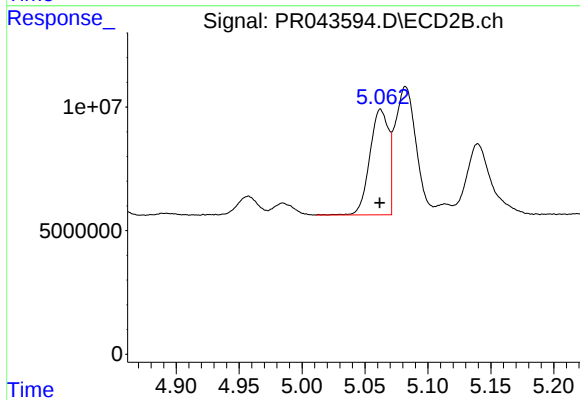
R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 29134560
Conc: 85.47 ng/ml



#21 AR-1248-1

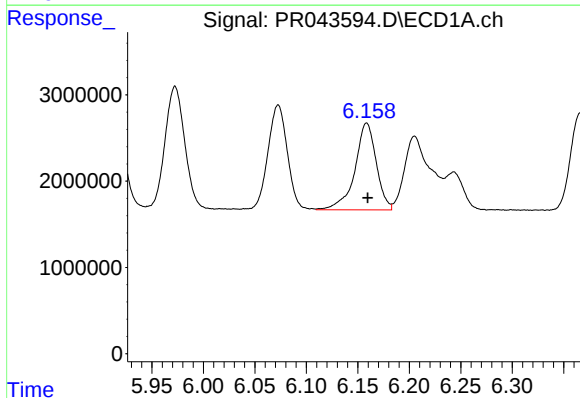
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 22521049
Conc: 189.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



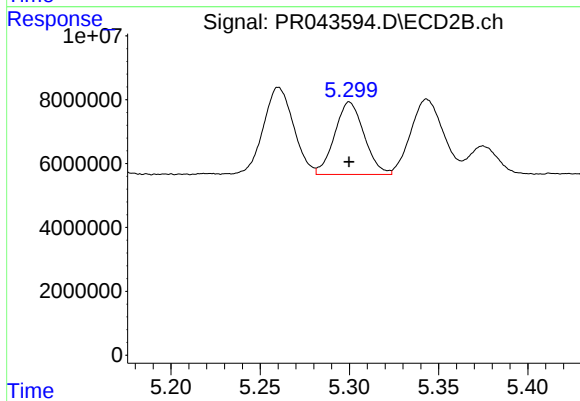
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 44467032
Conc: 181.72 ng/ml



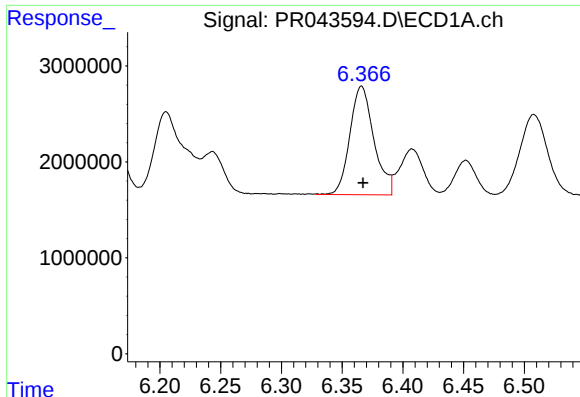
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 14558903
Conc: 89.36 ng/ml



#22 AR-1248-2

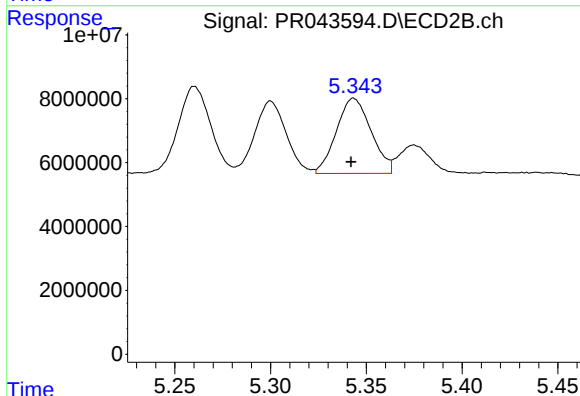
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 26057198
Conc: 80.36 ng/ml



#23 AR-1248-3

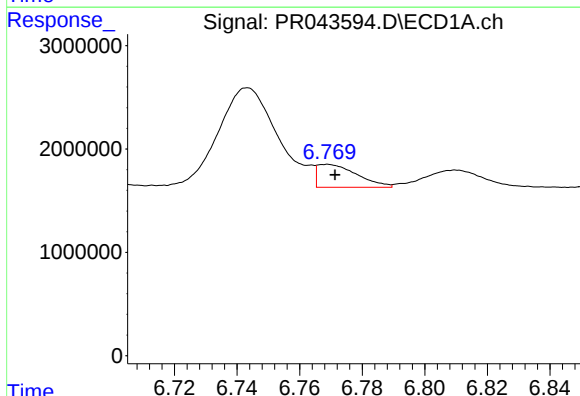
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 15576786
Conc: 85.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



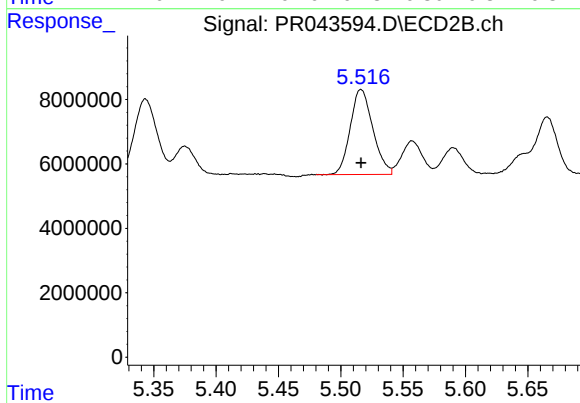
#23 AR-1248-3

R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 29757846
Conc: 90.36 ng/ml



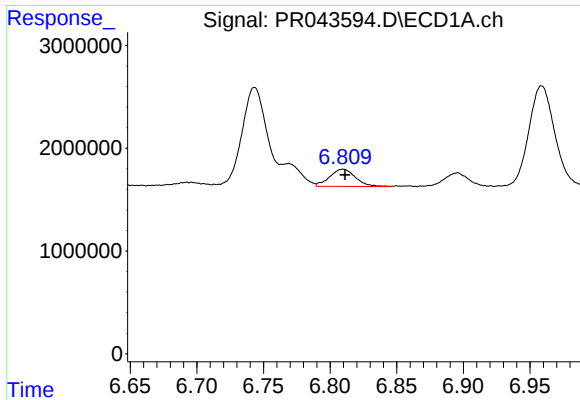
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 1960305
Conc: 9.36 ng/ml



#24 AR-1248-4

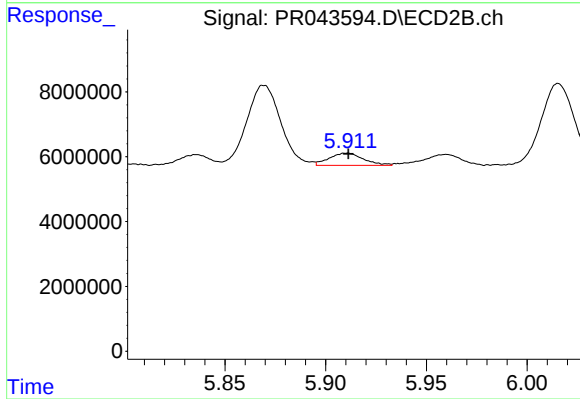
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 33209879
Conc: 80.10 ng/ml



#25 AR-1248-5

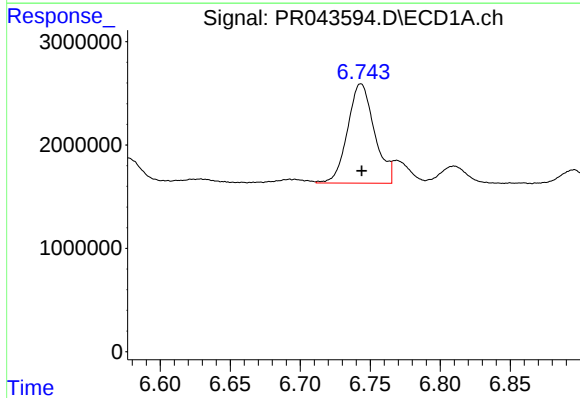
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 2275111
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



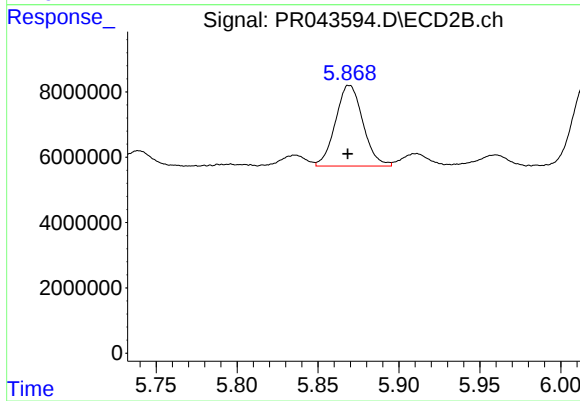
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 4526623
Conc: 10.18 ng/ml



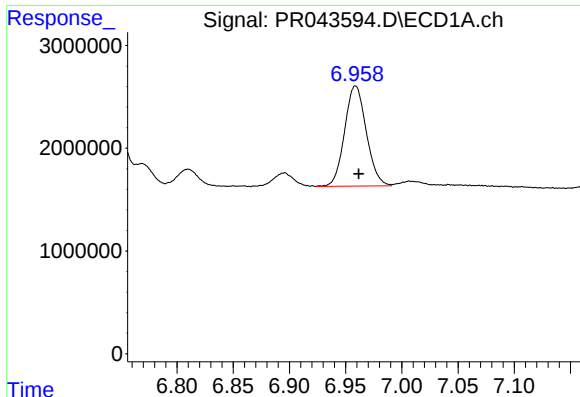
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 12826304
Conc: 58.68 ng/ml



#26 AR-1254-1

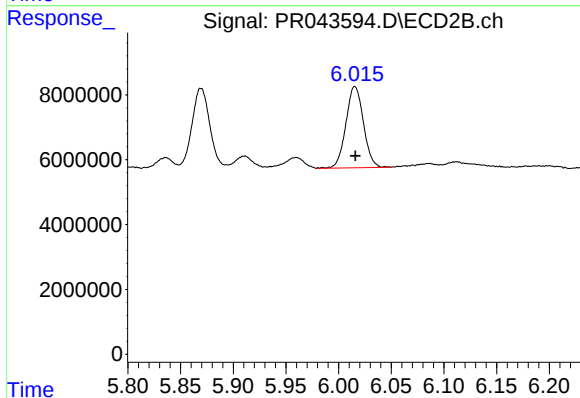
R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 29134560
Conc: 40.89 ng/ml



#27 AR-1254-2

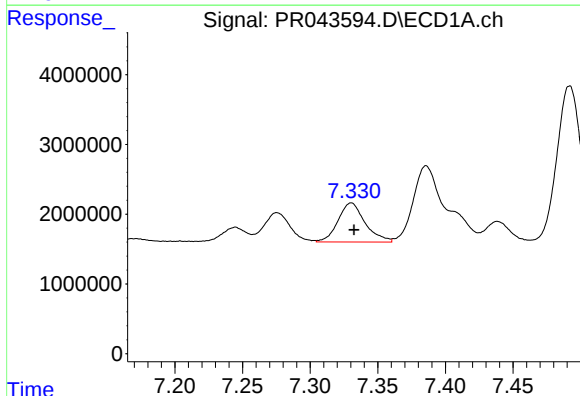
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 13087452
Conc: 38.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



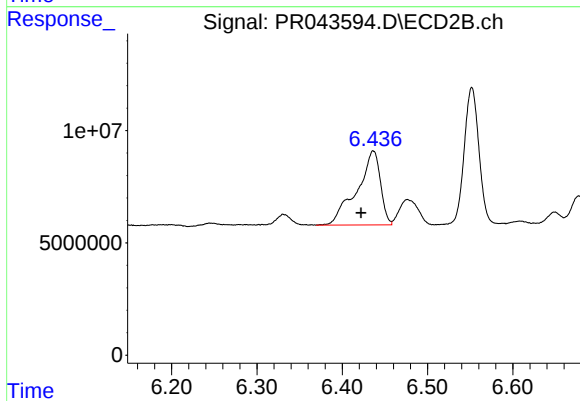
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 29127982
Conc: 45.54 ng/ml



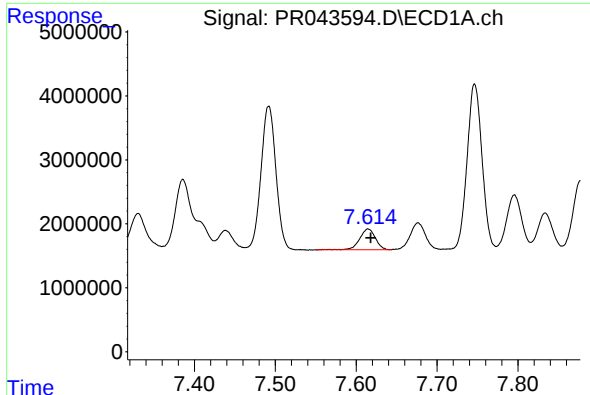
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 7794444
Conc: 22.28 ng/ml



#28 AR-1254-3

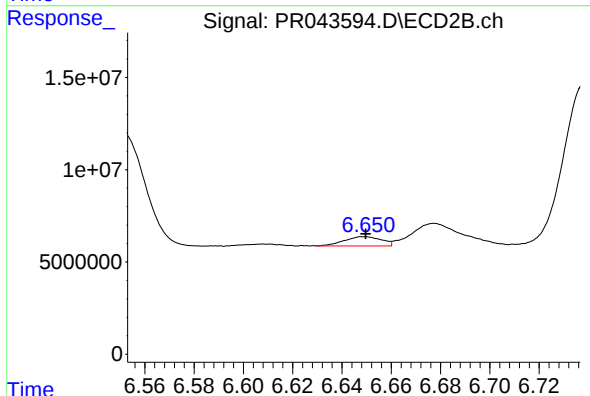
R.T.: 6.436 min
Delta R.T.: 0.014 min
Response: 63302317
Conc: 62.53 ng/ml



#29 AR-1254-4

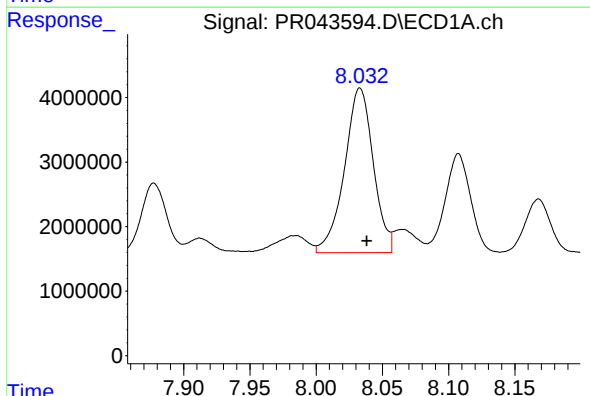
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 4399750
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



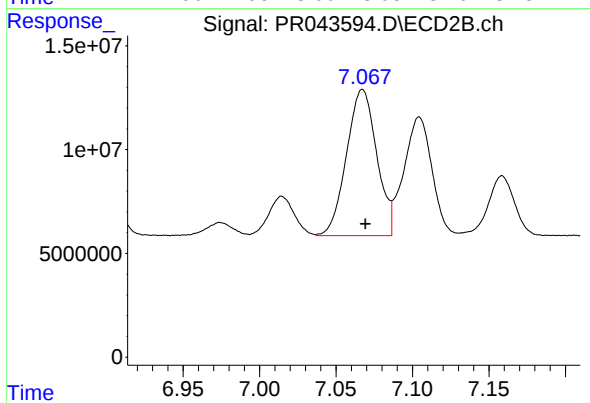
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 5269397
Conc: 7.32 ng/ml



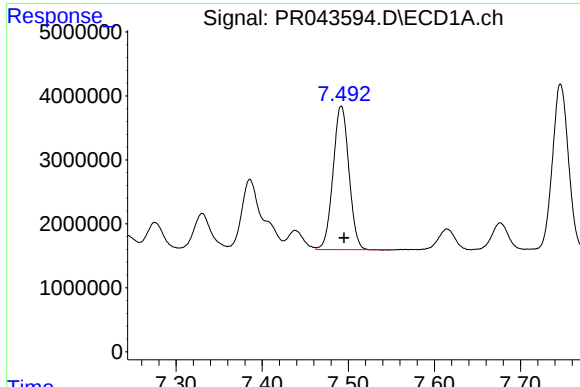
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 38644678
Conc: 149.96 ng/ml



#30 AR-1254-5

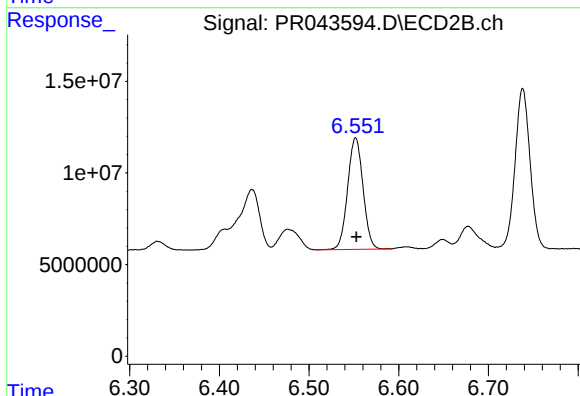
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 96818524
Conc: 113.65 ng/ml



#31 AR-1260-1

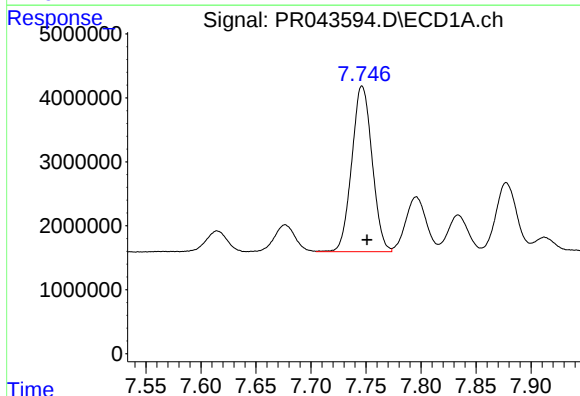
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 28734372
Conc: 115.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



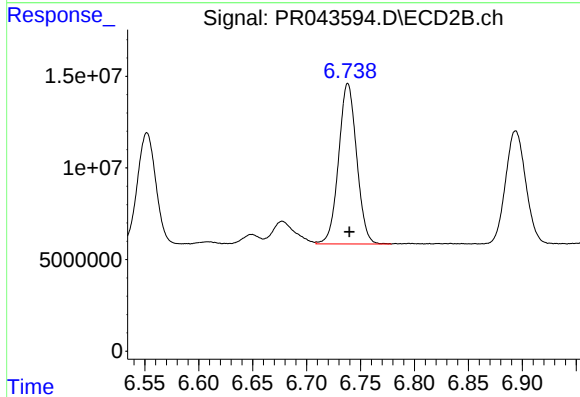
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 72651579
Conc: 107.24 ng/ml



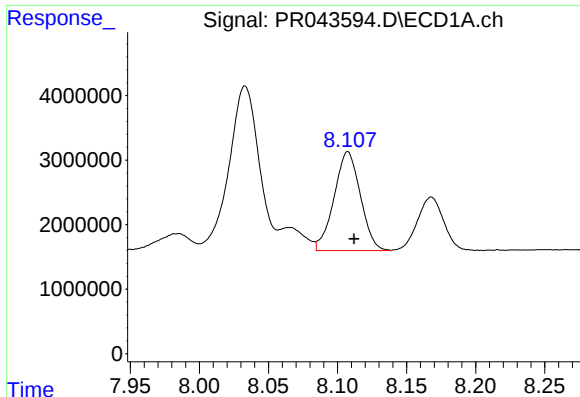
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 33323539
Conc: 112.16 ng/ml



#32 AR-1260-2

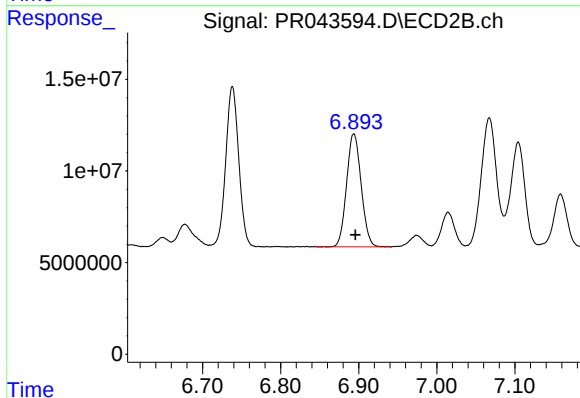
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 101986490
Conc: 105.26 ng/ml



#33 AR-1260-3

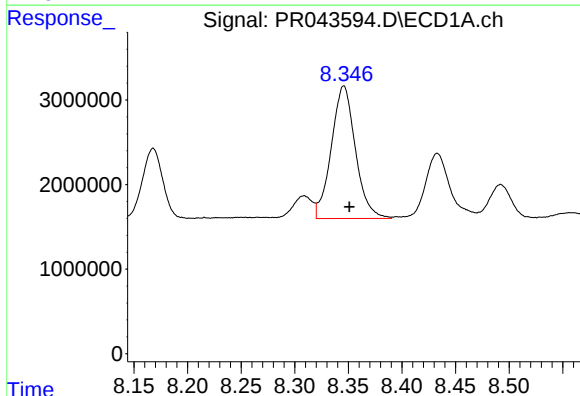
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 20377972
Conc: 91.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



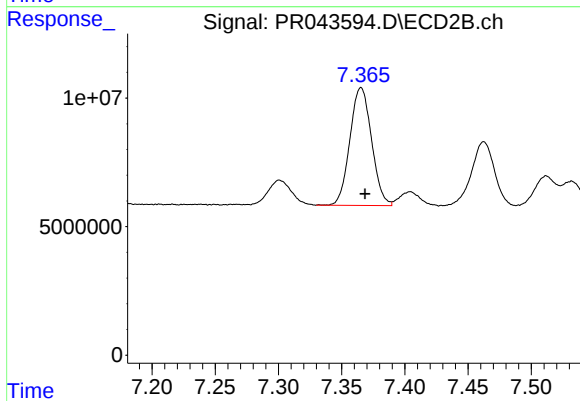
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 80151550
Conc: 102.64 ng/ml



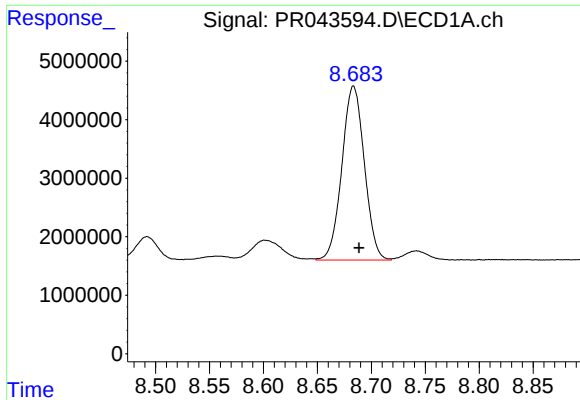
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 24555720
Conc: 97.62 ng/ml



#34 AR-1260-4

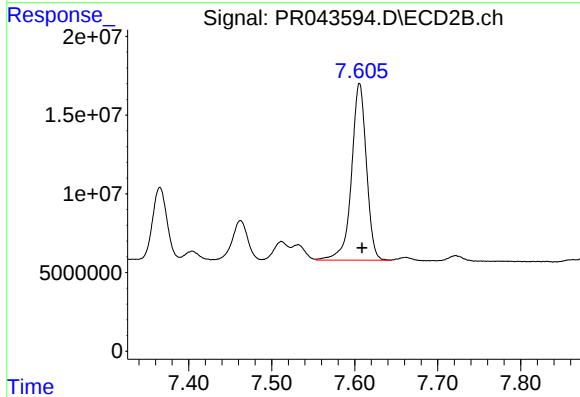
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 54759428
Conc: 86.31 ng/ml



#35 AR-1260-5

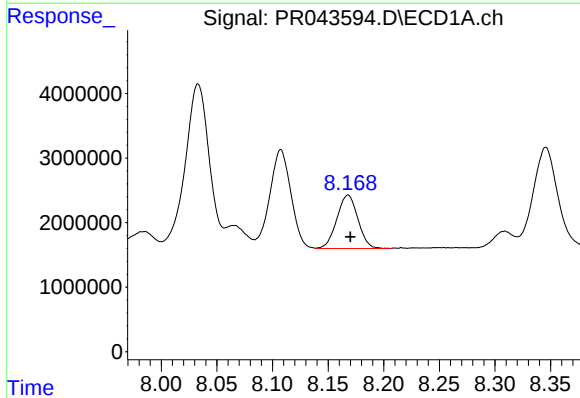
R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 43118064
Conc: 89.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



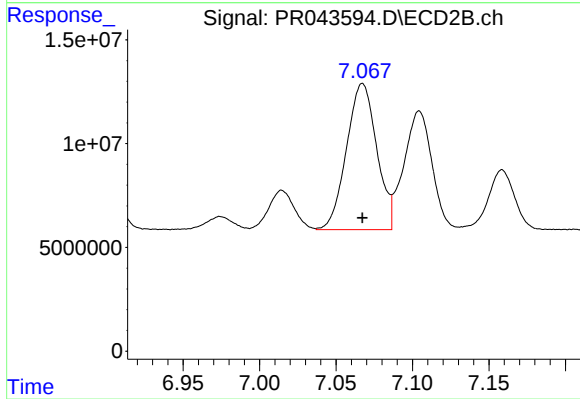
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 139917484
Conc: 82.20 ng/ml



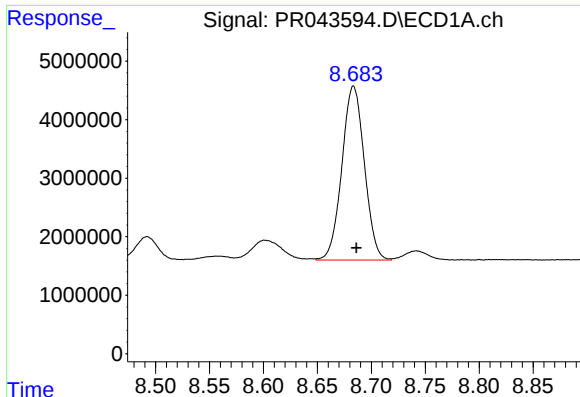
#36 AR-1262-1

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 10950941
Conc: 82.26 ng/ml



#36 AR-1262-1

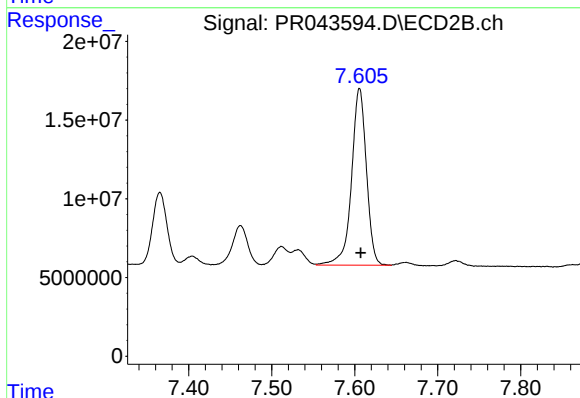
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 96818524
Conc: 195.80 ng/ml



#37 AR-1262-2

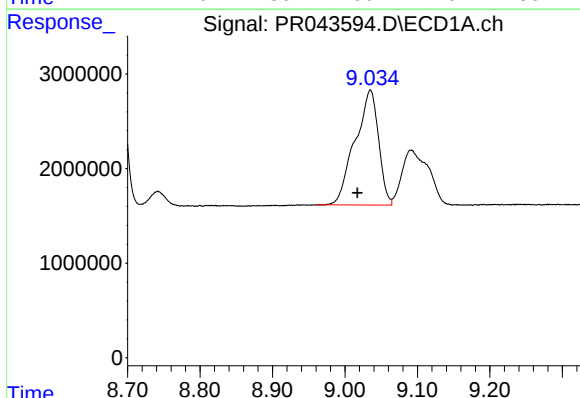
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 43118064
Conc: 75.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



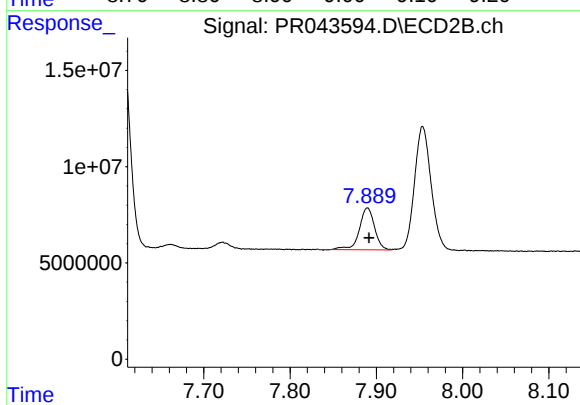
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 139917484
Conc: 73.54 ng/ml



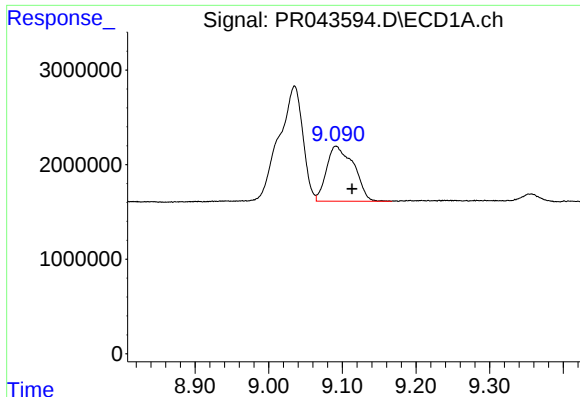
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 27364945
Conc: 75.59 ng/ml



#38 AR-1262-3

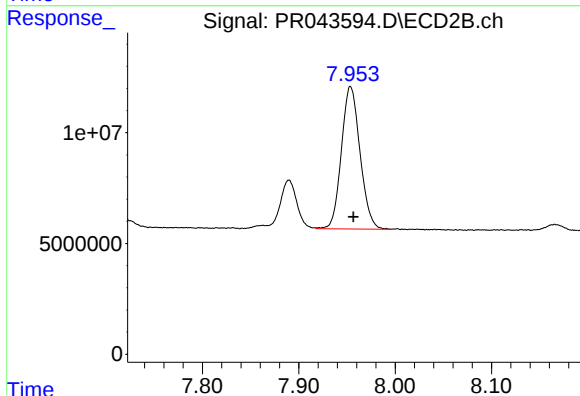
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 26638174
Conc: 34.92 ng/ml



#39 AR-1262-4

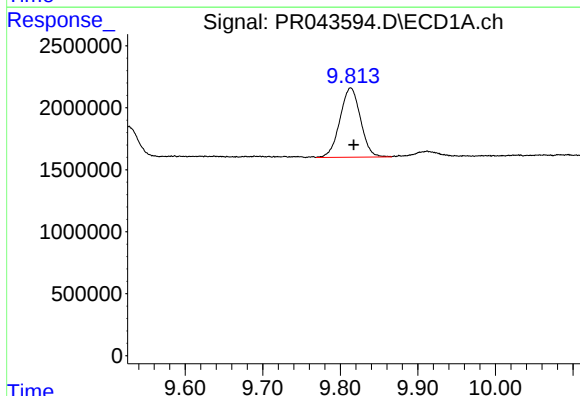
R.T.: 9.091 min
Delta R.T.: -0.022 min
Response: 14926294
Conc: 56.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



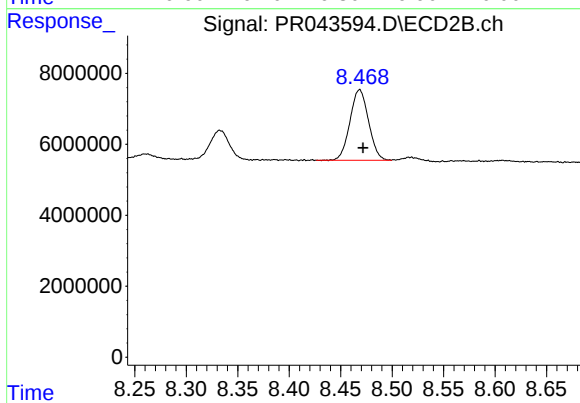
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 85996269
Conc: 69.28 ng/ml



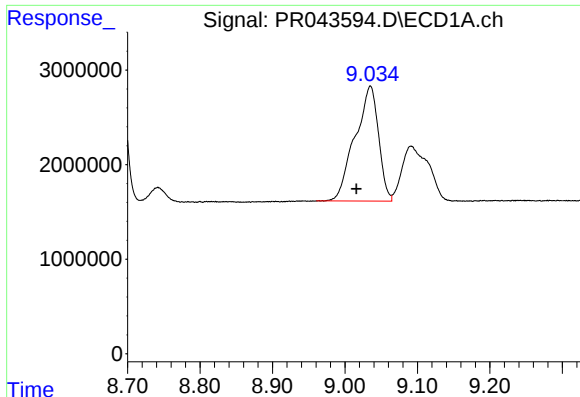
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 10264848
Conc: 54.51 ng/ml



#40 AR-1262-5

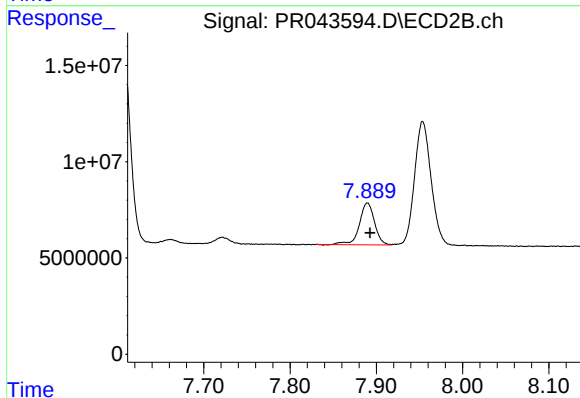
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 25010114
Conc: 43.88 ng/ml



#41 AR-1268-1

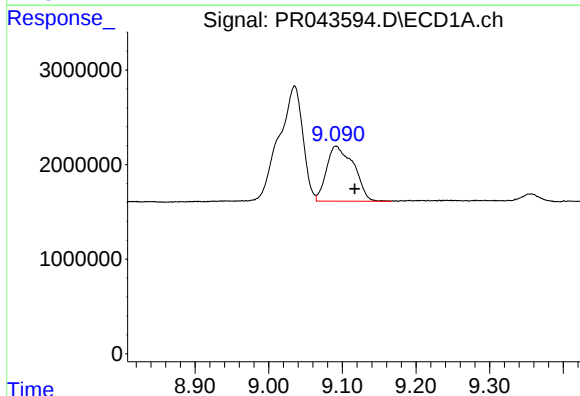
R.T.: 9.035 min
Delta R.T.: 0.019 min
Response: 27364945
Conc: 42.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



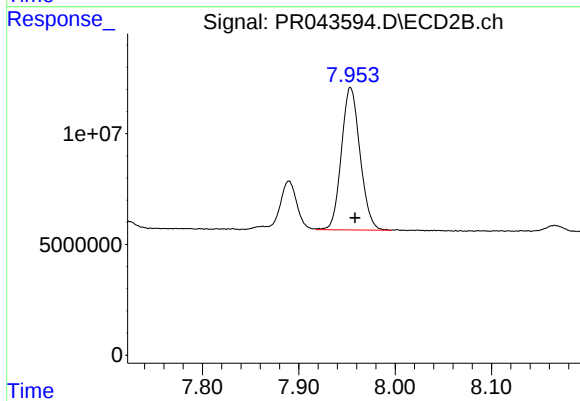
#41 AR-1268-1

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 26638174
Conc: 12.41 ng/ml



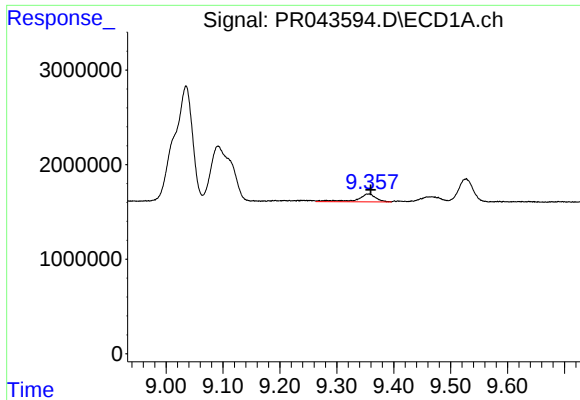
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.026 min
Response: 14926294
Conc: 25.91 ng/ml



#42 AR-1268-2

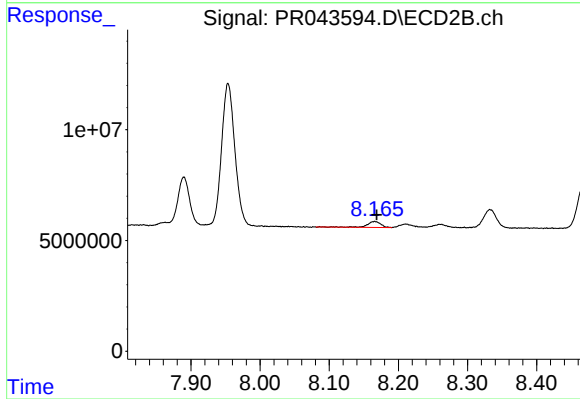
R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 85996269
Conc: 47.40 ng/ml



#43 AR-1268-3

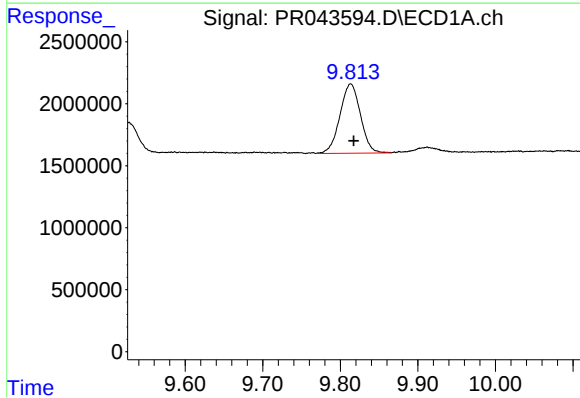
R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 1877962
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



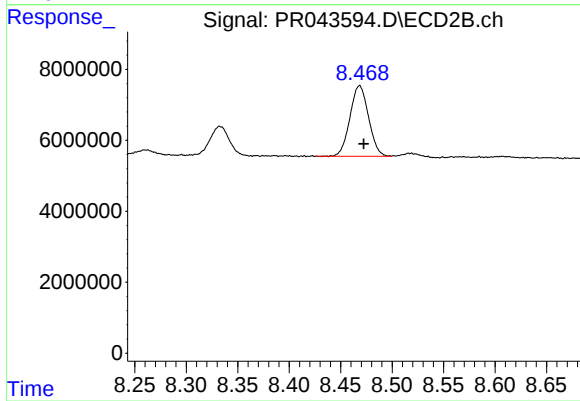
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 3668217
Conc: 2.38 ng/ml



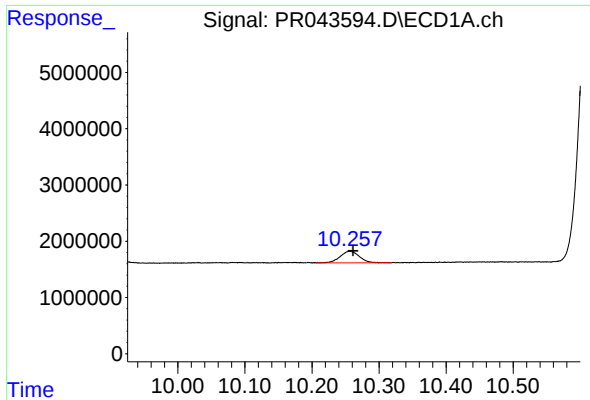
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 10264848
Conc: 50.24 ng/ml



#44 AR-1268-4

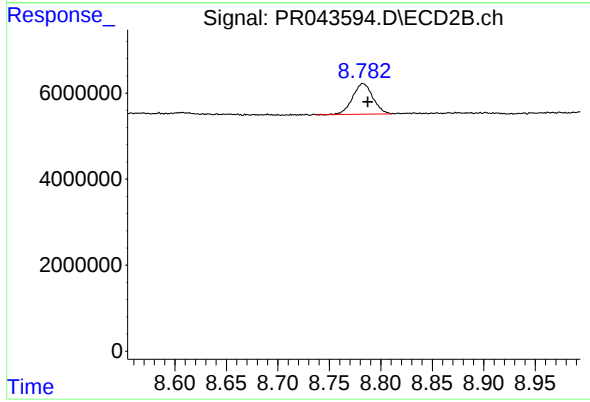
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 25010114
Conc: 40.78 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.005 min
Response: 4172112
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 9742668
Conc: 2.30 ng/ml