

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100319\
 Data File : PR041787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 03:51
 Operator : SM\AJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1232360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 08:14:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.720	3.985	75147487	283.3E6	18.473	18.525
2)	SA Decachlor...	10.632	9.096	118.3E6	401.1E6	34.434	40.457
Target Compounds							
3)	L1 AR-1016-1	5.896	5.083	23905888	95138229	166.511	175.017
4)	L1 AR-1016-2	5.919	5.104	33442460	131.4E6	163.536	182.000
5)	L1 AR-1016-3	5.982	5.282	20700811	65266375	170.274	178.985
6)	L1 AR-1016-4	6.082	5.321	16890350	42212929	166.079	152.113
7)	L1 AR-1016-5	6.375	5.538	15683779	52033999	157.514	168.279
8)	L2 AR-1221-1	4.927	4.198	10742770	44506339	261.665	263.446
9)	L2 AR-1221-2	5.016	4.286	9049141	38076840	311.895	309.826
10)	L2 AR-1221-3	5.094	4.363	31778807	130.8E6	326.631	335.695
11)	L3 AR-1232-1	5.094	4.363	31778807	130.8E6	379.774	383.742
12)	L3 AR-1232-2	5.628	5.104	16395403	131.4E6	380.591	385.765
13)	L3 AR-1232-3	5.919	5.282	33442460	65266375	371.933	387.538
14)	L3 AR-1232-4	6.082	5.364	16890350	53307644	379.527	374.249
15)	L3 AR-1232-5	6.169	5.538	12977039	52033999	395.020	386.150
16)	L4 AR-1242-1	5.896	5.083	23905888	95138229	216.783	224.013
17)	L4 AR-1242-2	5.919	5.104	33442460	131.4E6	215.409	230.822
18)	L4 AR-1242-3	5.982	5.282	20700811	65266375	220.623	226.143
19)	L4 AR-1242-4	6.082	5.364	16890350	53307644	217.414	204.777
20)	L4 AR-1242-5	6.818	5.891	18201492	54168495	207.950	204.183
21)	L5 AR-1248-1	5.896	5.083	23905888	95138229	287.288	291.889
22)	L5 AR-1248-2	6.169	5.321	12977039	42212929	113.085	113.332
23)	L5 AR-1248-3	6.375	5.364	15683779	53307644	120.964	142.412
24)	L5 AR-1248-4	6.779	5.538	17054703	52033999	111.144	130.648
25)	L5 AR-1248-5	6.818	5.933	18201492	49956793	125.710	143.035
26)	L6 AR-1254-1	6.751	5.891	12697014	54168495	77.747	102.256 #
27)	L6 AR-1254-2	6.977	6.038	14494108	20236409	58.420	40.363 #
28)	L6 AR-1254-3	7.338	6.446	5535784	28383671	20.513	30.085 #
29)	L6 AR-1254-4	7.624	6.672	3897419	18846062	19.203	28.465 #
30)	L6 AR-1254-5	8.042	7.093	909270	2001822	4.276	2.331 #
31)	L7 AR-1260-1	7.501	6.592	1663619	12810981	8.781	21.612 #
32)	L7 AR-1260-2	7.752	6.762	871108	10271043	3.685	12.598 #
33)	L7 AR-1260-3	0.000	6.918	0	8534359	N.D.	12.345 #
35)	L7 AR-1260-5	8.691	7.629	641009	3757571	1.481	2.311 #
36)	L8 AR-1262-1	0.000	7.093	0	2001822	N.D.	4.594 #
37)	L8 AR-1262-2	8.691	7.629	641009	3757571	1.486	2.183 #
38)	L8 AR-1262-3	0.000	7.978f	0	1670491	N.D.	2.559 #
39)	L8 AR-1262-4	0.000	7.978	0	1670491	N.D.	1.430 #
41)	L9 AR-1268-1	0.000	7.978f	0	1670491	N.D.	0.762 #
42)	L9 AR-1268-2	0.000	7.978	0	1670491	N.D.	0.840 #
43)	L9 AR-1268-3	9.366	8.195	1031354	3173754	2.529	1.894 #

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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1232360

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 08:14:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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
45)	L9 AR-1268-5	10.270	8.815	1040639	2758829	0.799	0.601

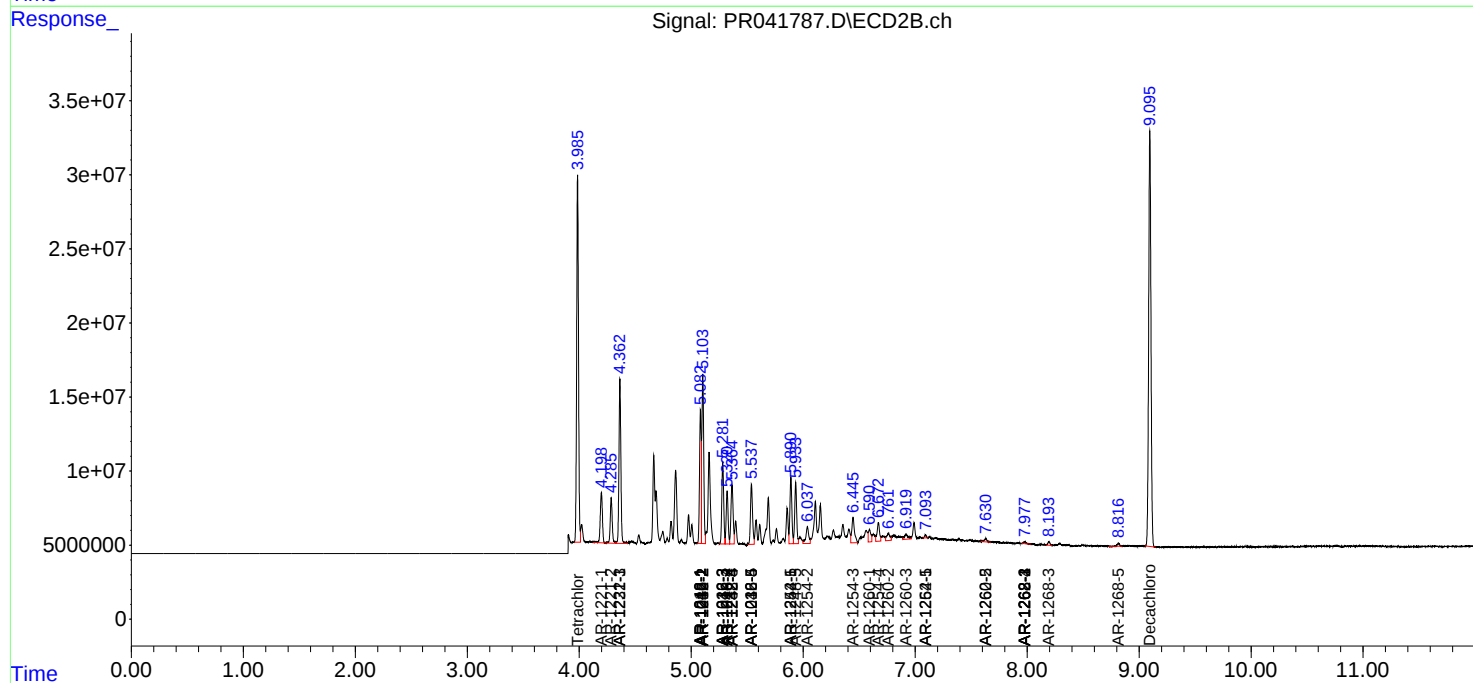
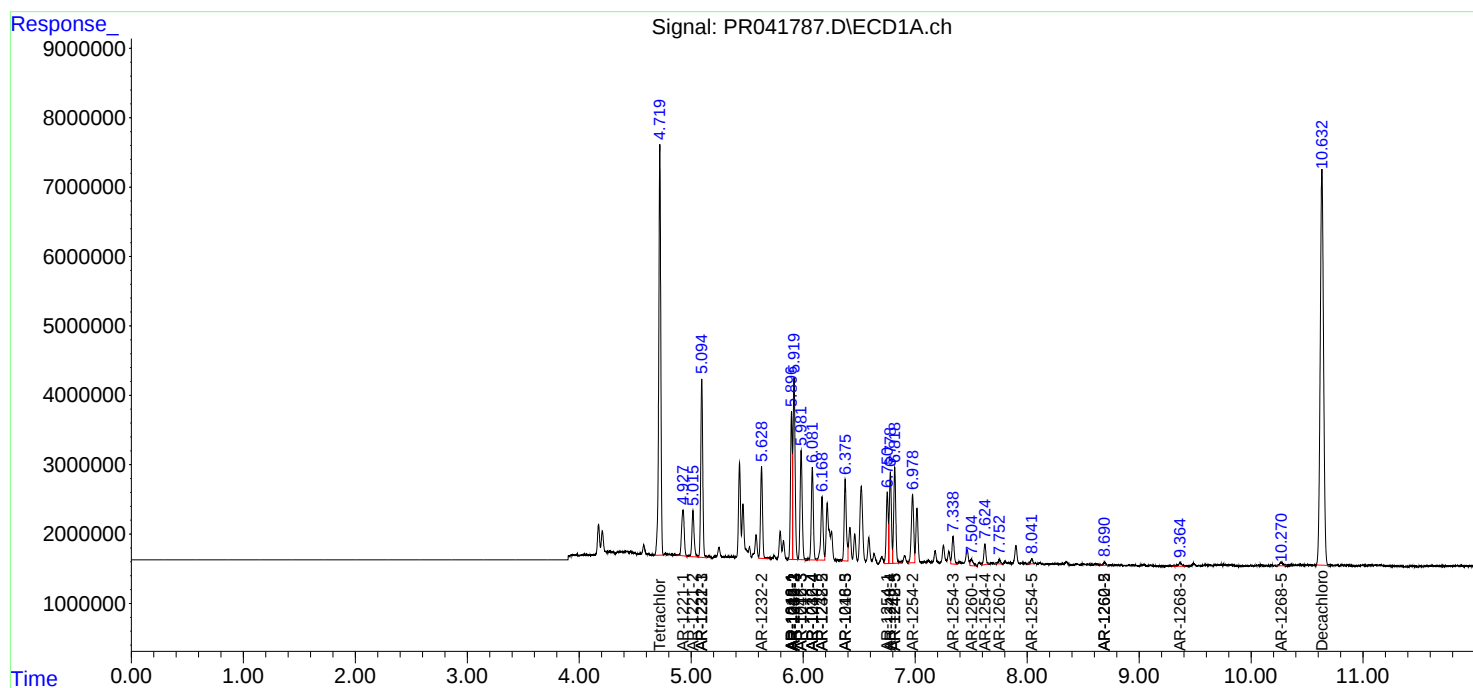
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

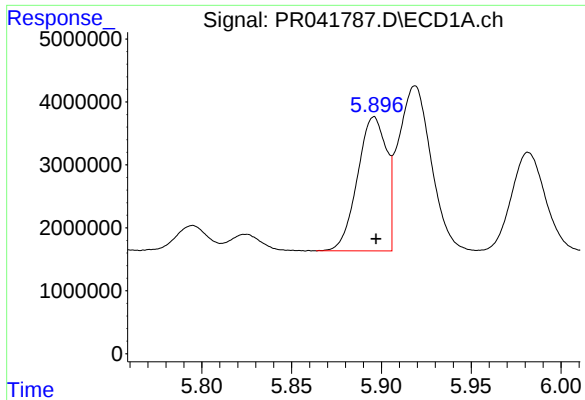
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100319\
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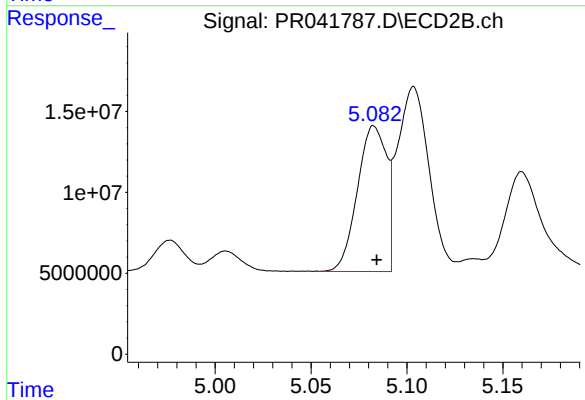




#3 AR-1016-1

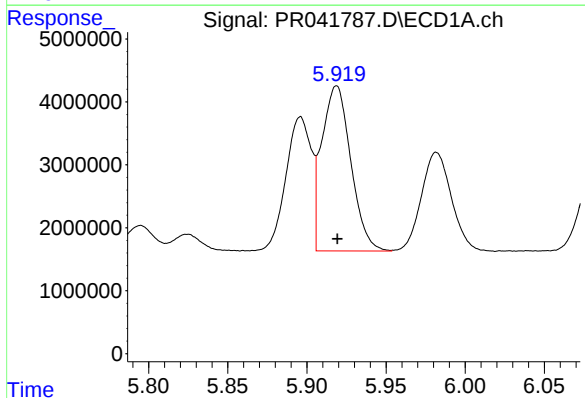
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 23905888
Conc: 166.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



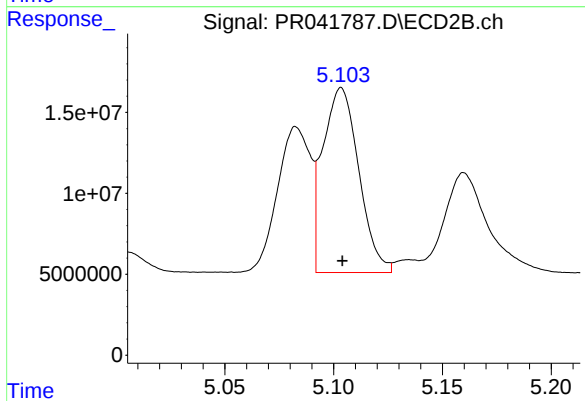
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 95138229
Conc: 175.02 ng/ml



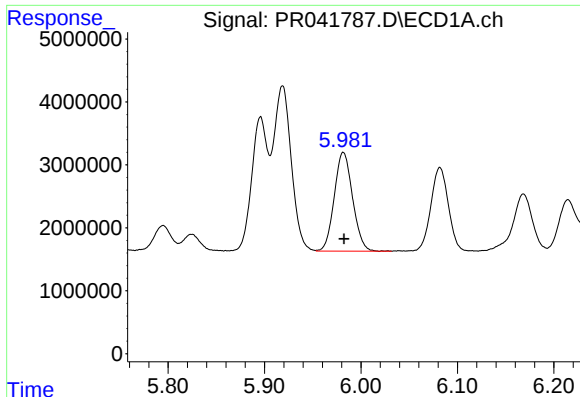
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 33442460
Conc: 163.54 ng/ml



#4 AR-1016-2

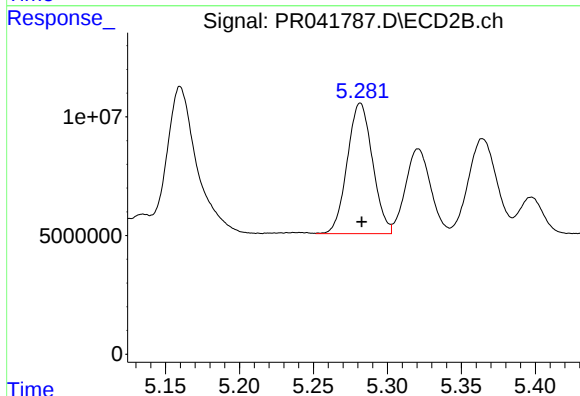
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 131362893
Conc: 182.00 ng/ml



#5 AR-1016-3

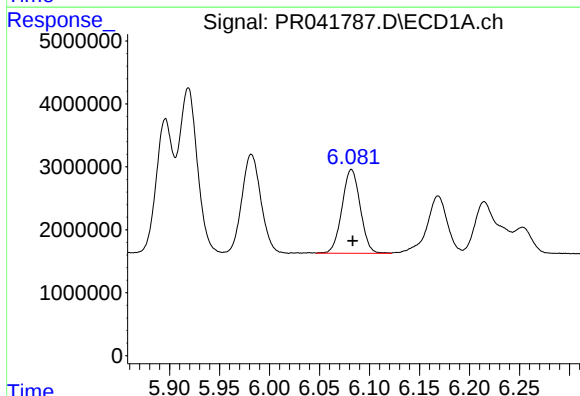
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 20700811
Conc: 170.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



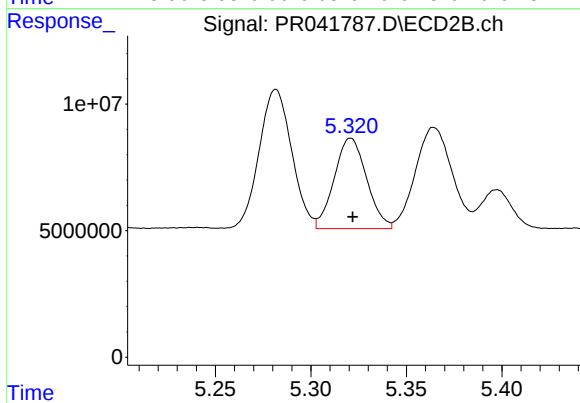
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 65266375
Conc: 178.99 ng/ml



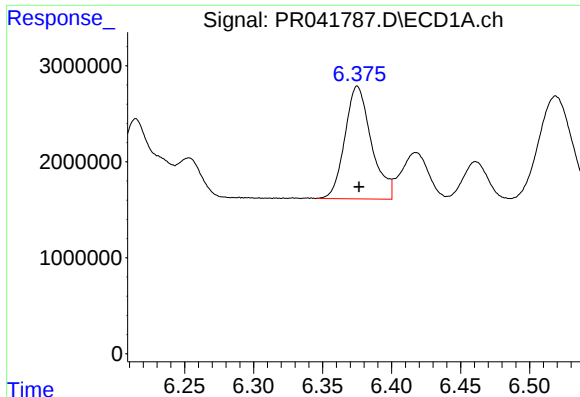
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 16890350
Conc: 166.08 ng/ml



#6 AR-1016-4

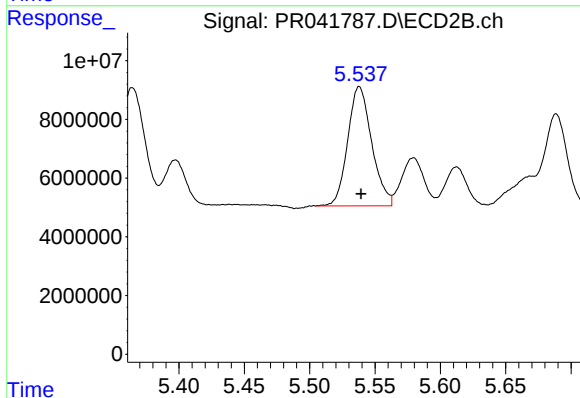
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 42212929
Conc: 152.11 ng/ml



#7 AR-1016-5

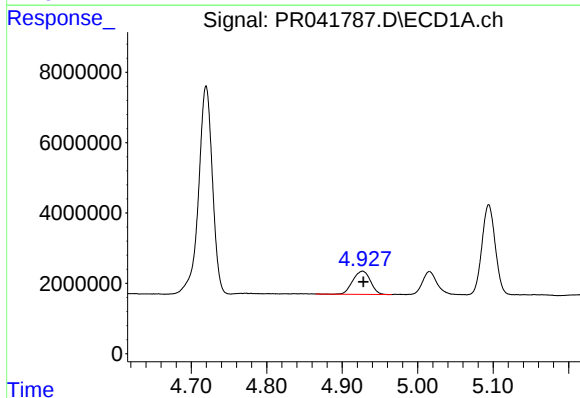
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 15683779
Conc: 157.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



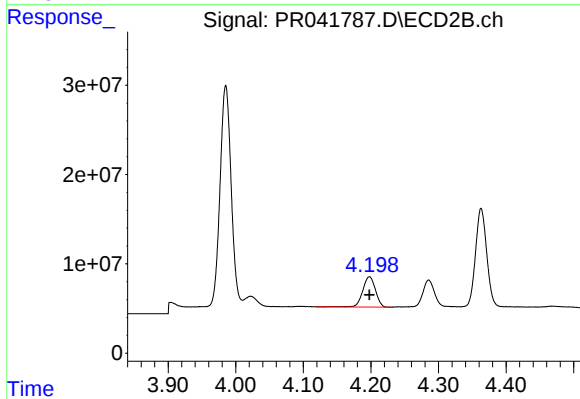
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 52033999
Conc: 168.28 ng/ml



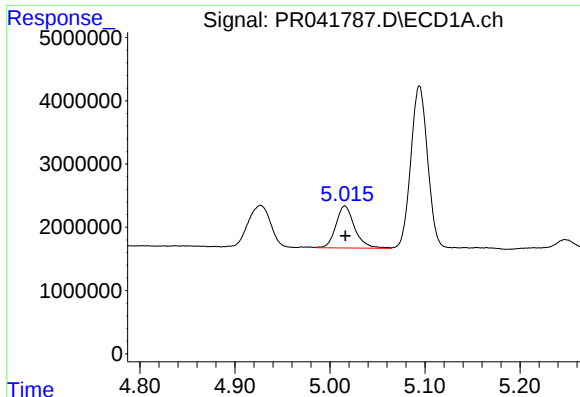
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 10742770
Conc: 261.66 ng/ml



#8 AR-1221-1

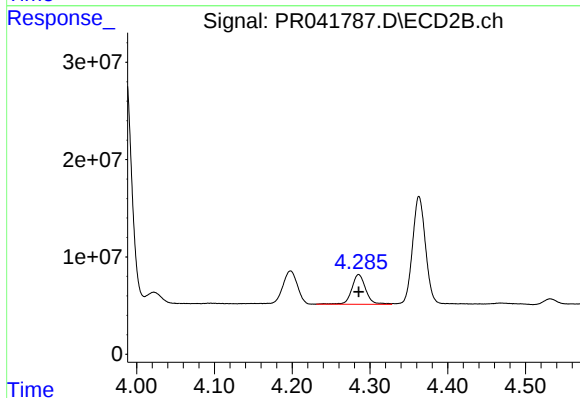
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 44506339
Conc: 263.45 ng/ml



#9 AR-1221-2

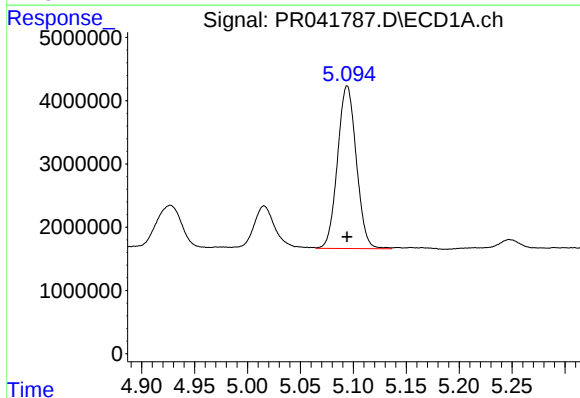
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 9049141
Conc: 311.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



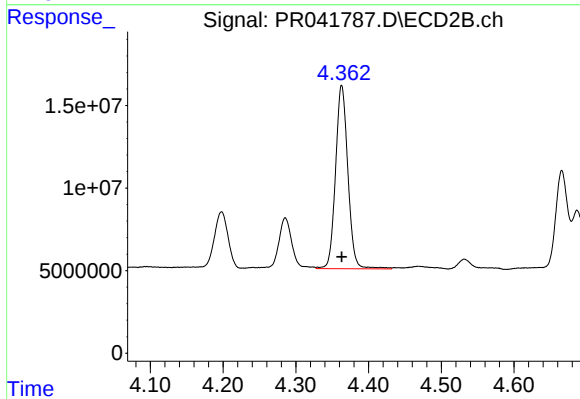
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 38076840
Conc: 309.83 ng/ml



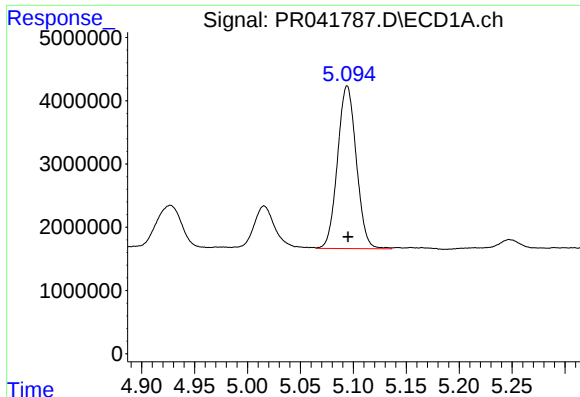
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 31778807
Conc: 326.63 ng/ml



#10 AR-1221-3

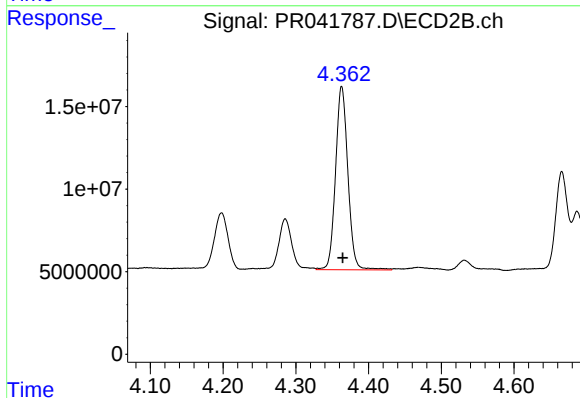
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 130752447
Conc: 335.69 ng/ml



#11 AR-1232-1

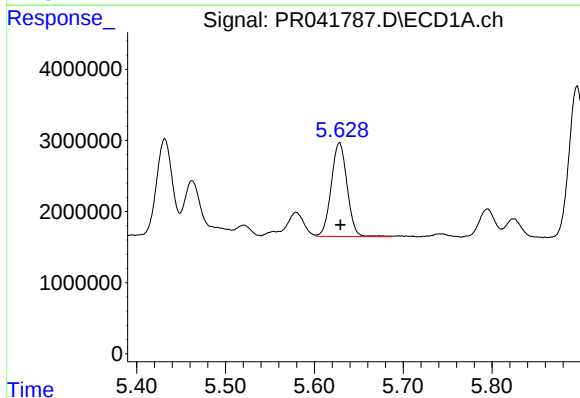
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 31778807
Conc: 379.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



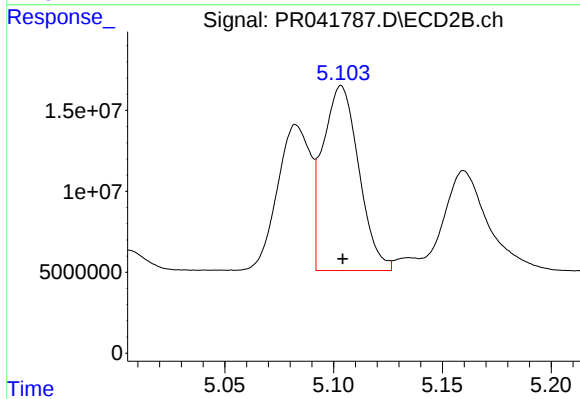
#11 AR-1232-1

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 130752447
Conc: 383.74 ng/ml



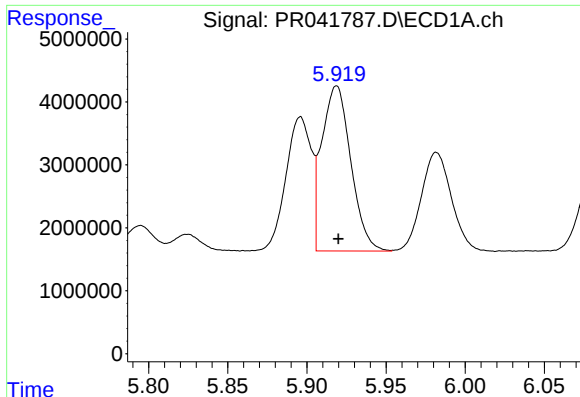
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 16395403
Conc: 380.59 ng/ml



#12 AR-1232-2

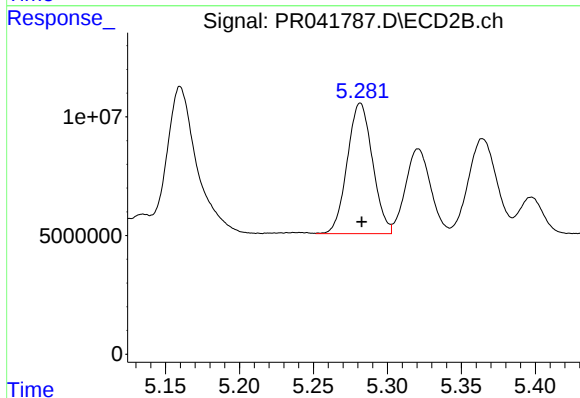
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 131362893
Conc: 385.76 ng/ml



#13 AR-1232-3

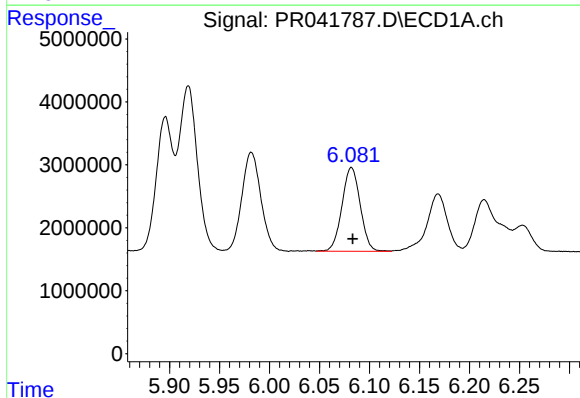
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 33442460
Conc: 371.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



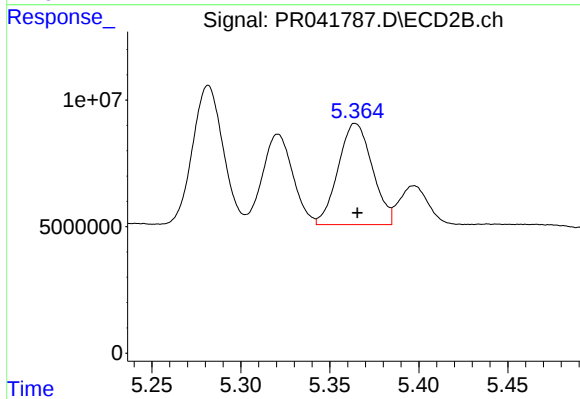
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 65266375
Conc: 387.54 ng/ml



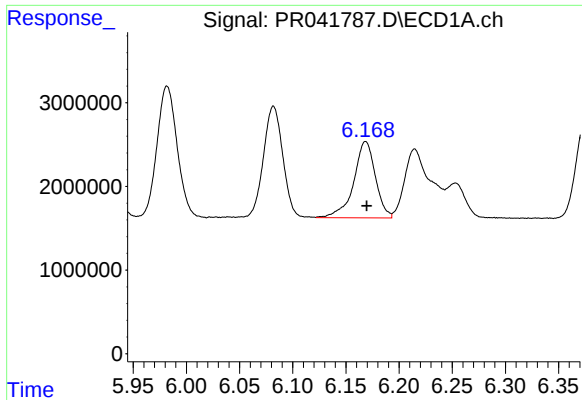
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 16890350
Conc: 379.53 ng/ml



#14 AR-1232-4

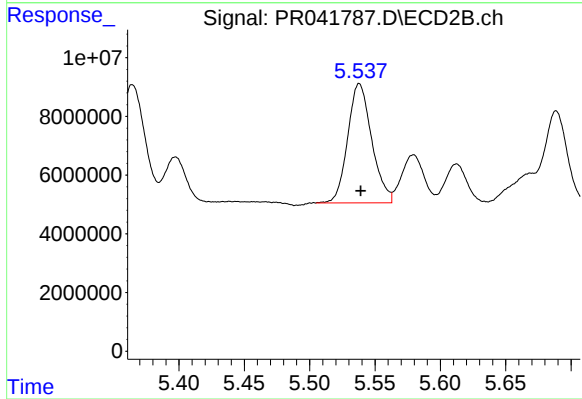
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 53307644
Conc: 374.25 ng/ml



#15 AR-1232-5

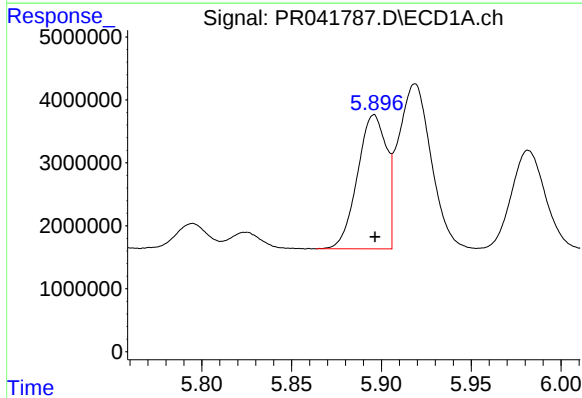
R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 12977039
Conc: 395.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
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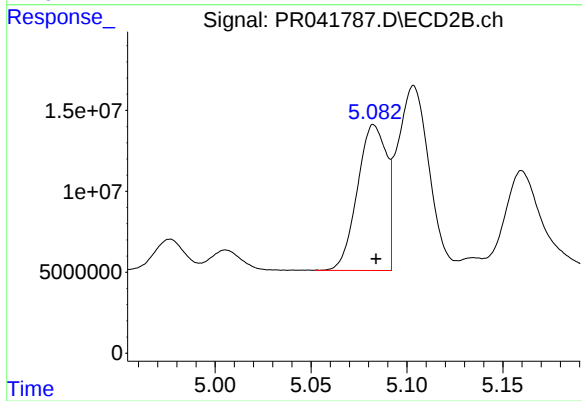
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 52033999
Conc: 386.15 ng/ml



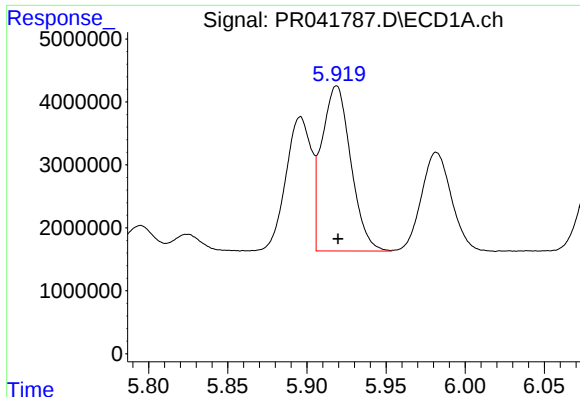
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 23905888
Conc: 216.78 ng/ml



#16 AR-1242-1

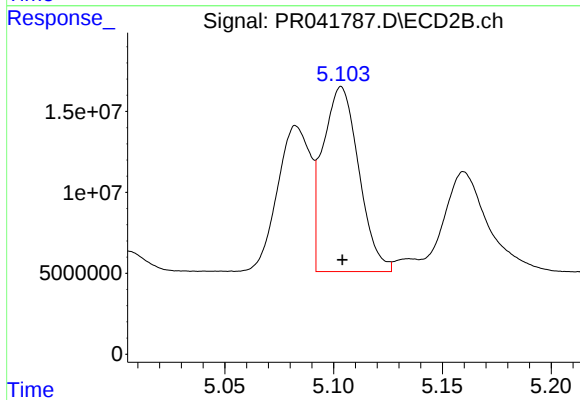
R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 95138229
Conc: 224.01 ng/ml



#17 AR-1242-2

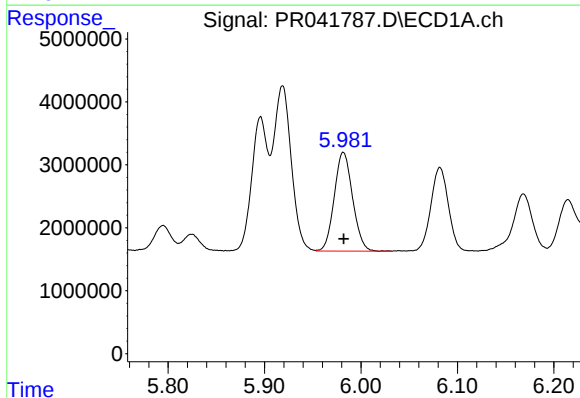
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 33442460
Conc: 215.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



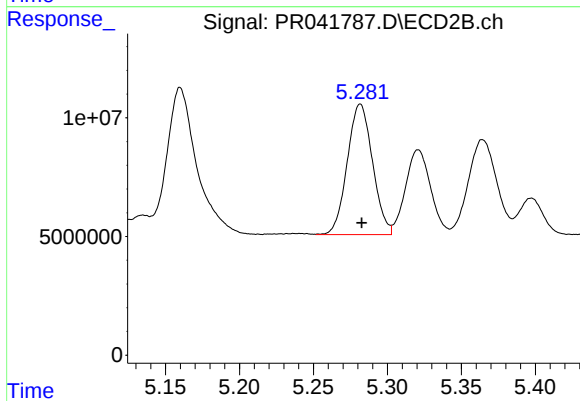
#17 AR-1242-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 131362893
Conc: 230.82 ng/ml



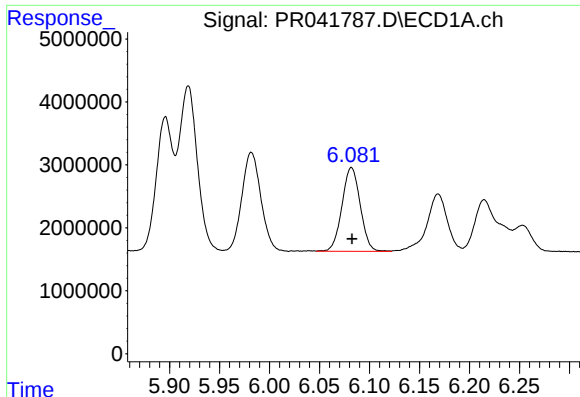
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 20700811
Conc: 220.62 ng/ml



#18 AR-1242-3

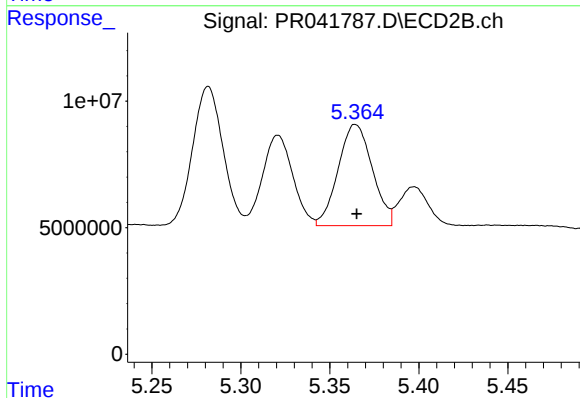
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 65266375
Conc: 226.14 ng/ml



#19 AR-1242-4

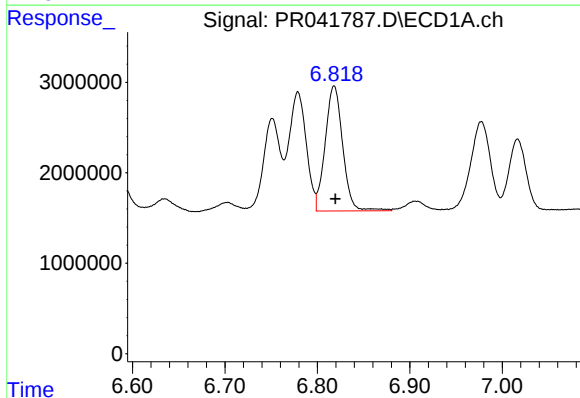
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 16890350
Conc: 217.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



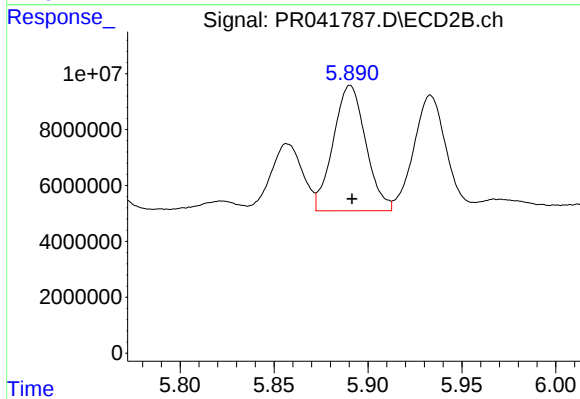
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 53307644
Conc: 204.78 ng/ml



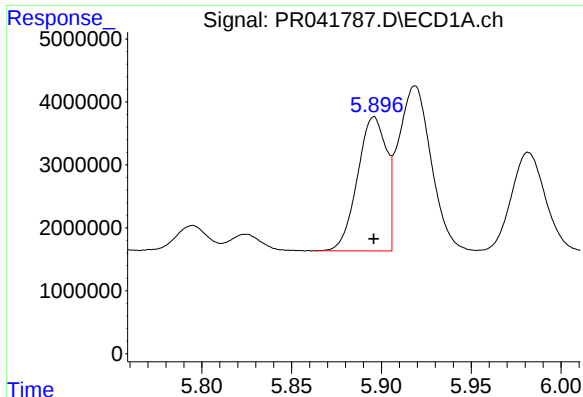
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 18201492
Conc: 207.95 ng/ml



#20 AR-1242-5

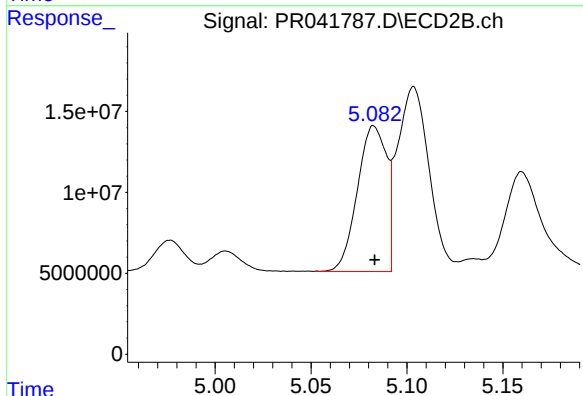
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 54168495
Conc: 204.18 ng/ml



#21 AR-1248-1

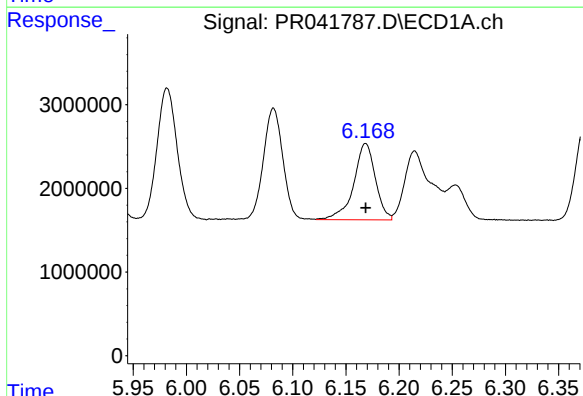
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 23905888
Conc: 287.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



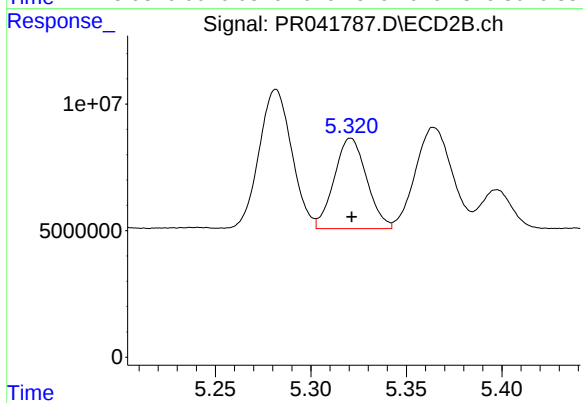
#21 AR-1248-1

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 95138229
Conc: 291.89 ng/ml



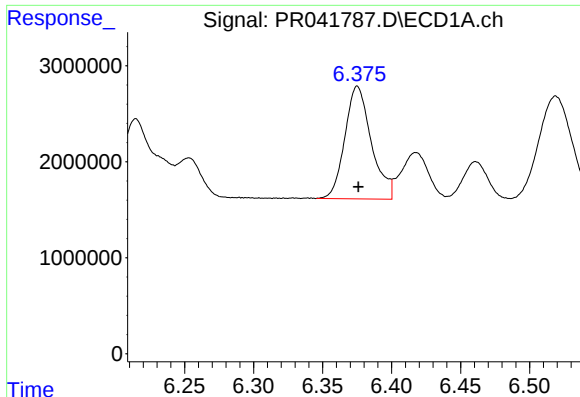
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 12977039
Conc: 113.09 ng/ml



#22 AR-1248-2

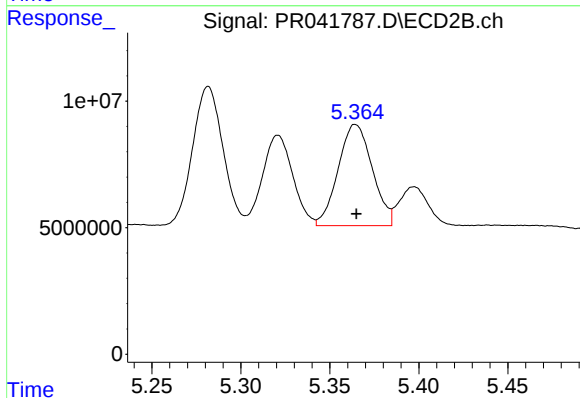
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 42212929
Conc: 113.33 ng/ml



#23 AR-1248-3

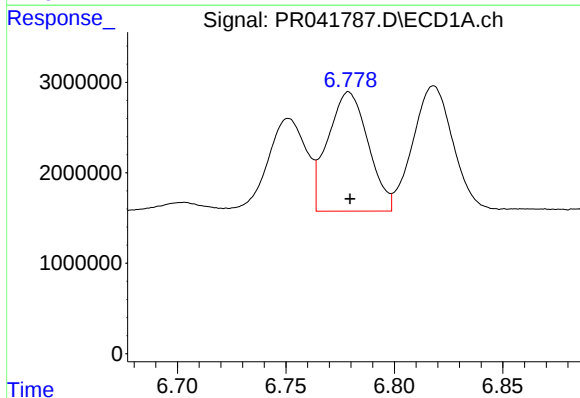
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 15683779
Conc: 120.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



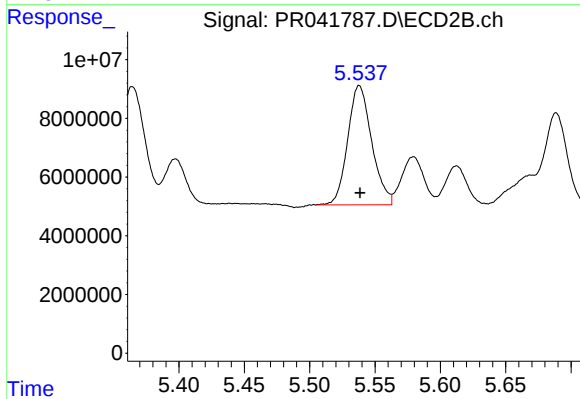
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 53307644
Conc: 142.41 ng/ml



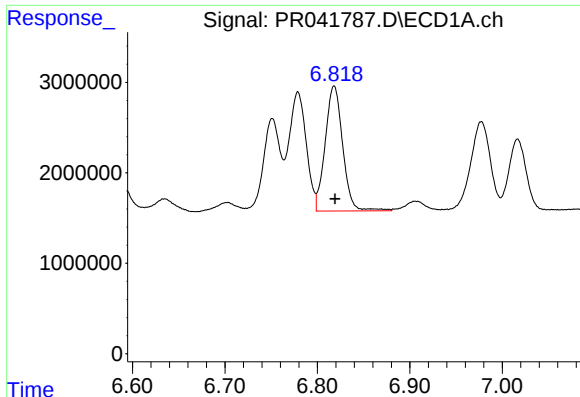
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 17054703
Conc: 111.14 ng/ml



#24 AR-1248-4

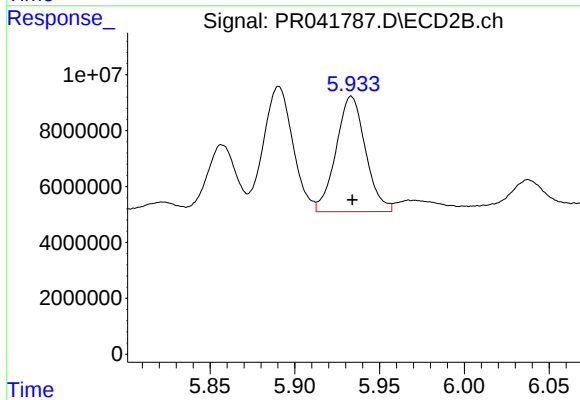
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 52033999
Conc: 130.65 ng/ml



#25 AR-1248-5

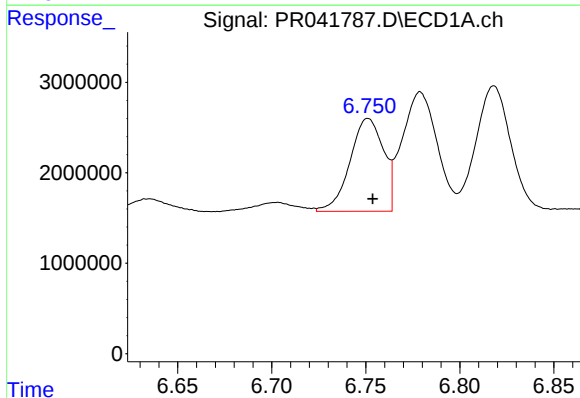
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 18201492
Conc: 125.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



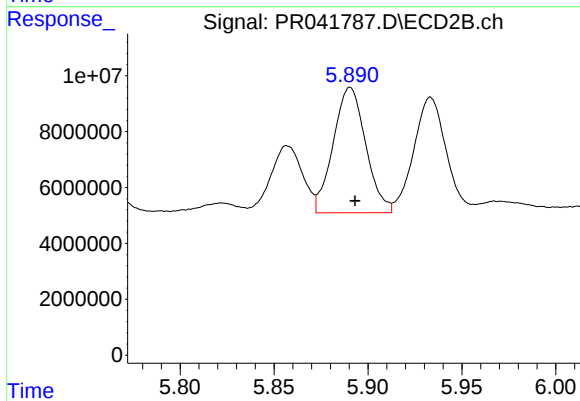
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 49956793
Conc: 143.04 ng/ml



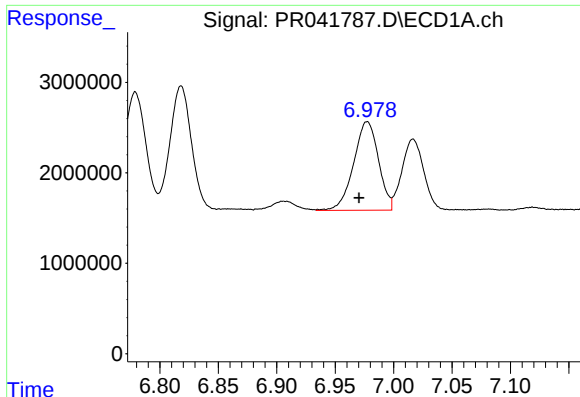
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 12697014
Conc: 77.75 ng/ml



#26 AR-1254-1

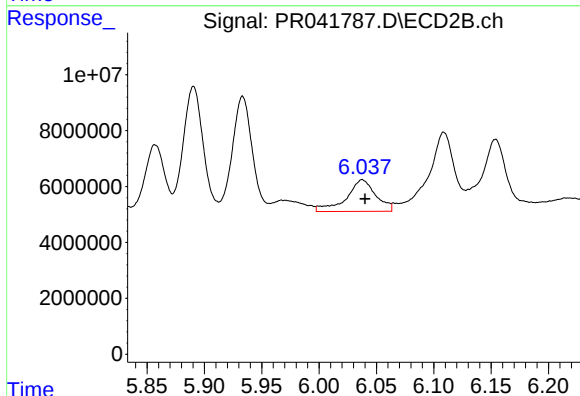
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 54168495
Conc: 102.26 ng/ml



#27 AR-1254-2

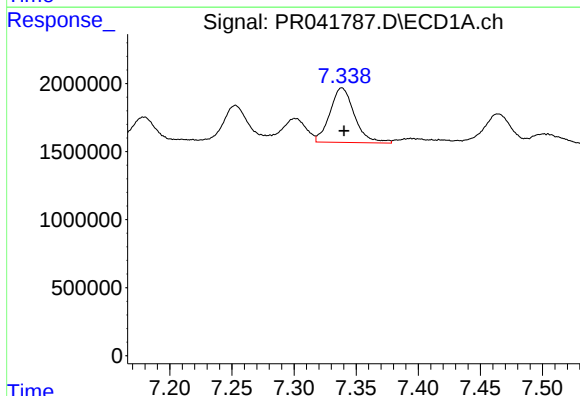
R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 14494108
Conc: 58.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



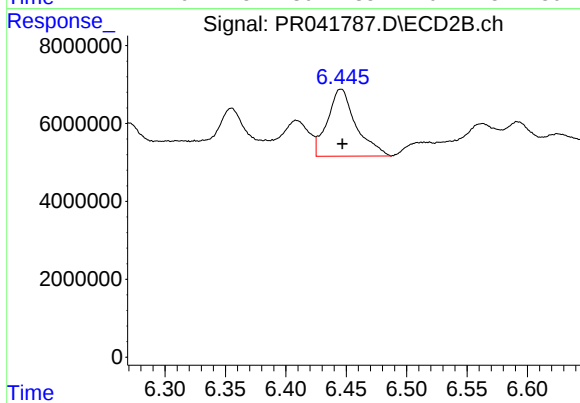
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 20236409
Conc: 40.36 ng/ml



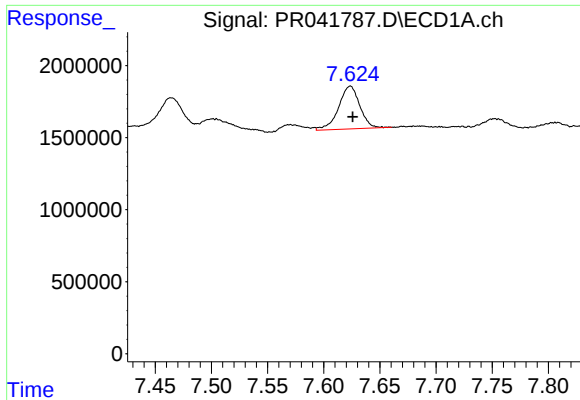
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 5535784
Conc: 20.51 ng/ml



#28 AR-1254-3

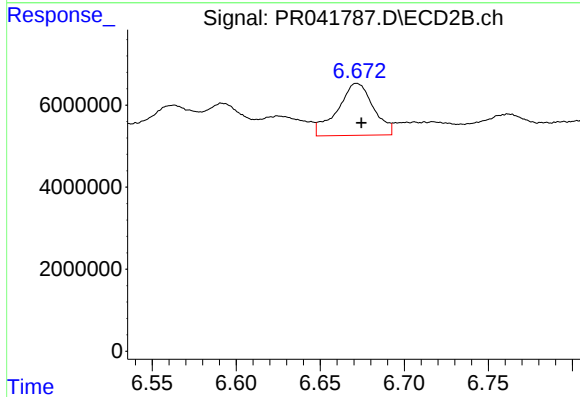
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 28383671
Conc: 30.09 ng/ml



#29 AR-1254-4

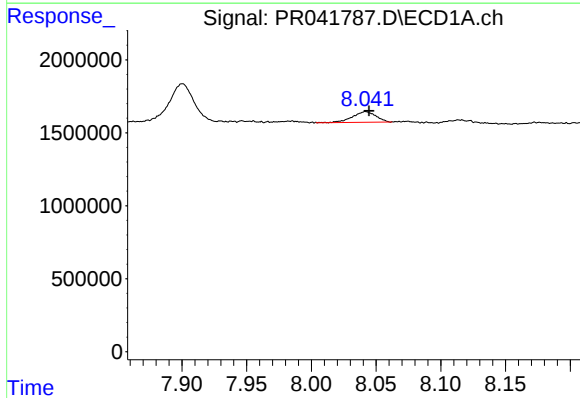
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 3897419
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



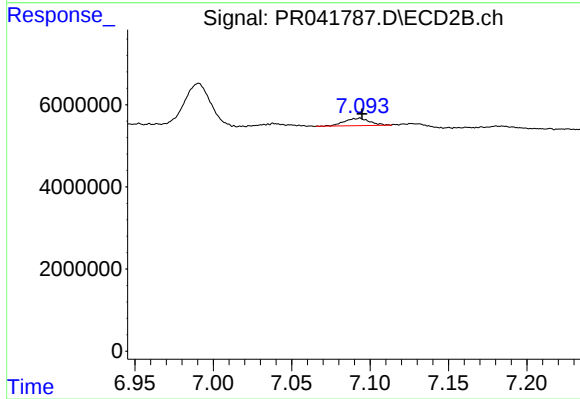
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 18846062
Conc: 28.46 ng/ml



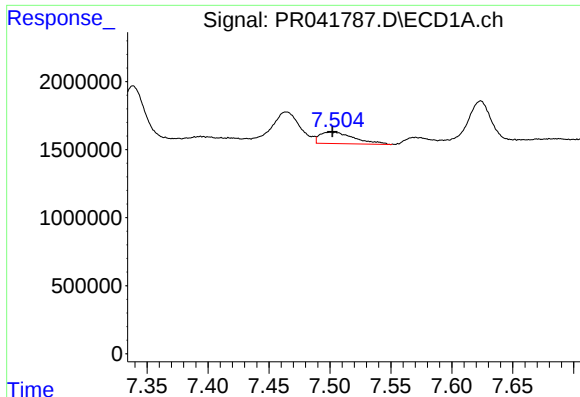
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 909270
Conc: 4.28 ng/ml



#30 AR-1254-5

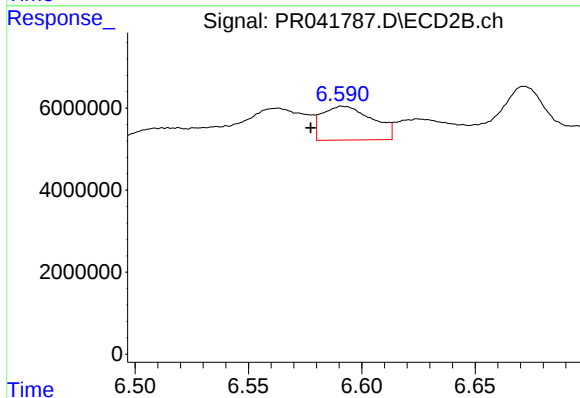
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 2001822
Conc: 2.33 ng/ml



#31 AR-1260-1

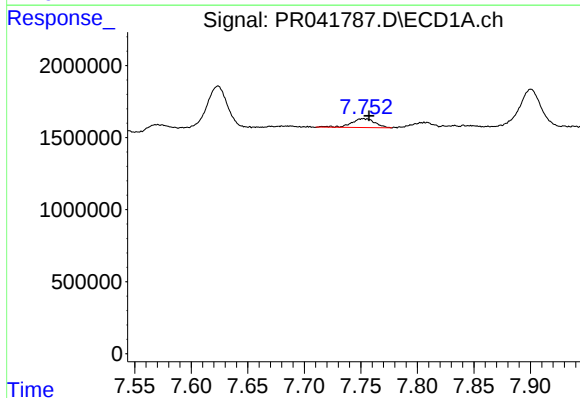
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 1663619
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



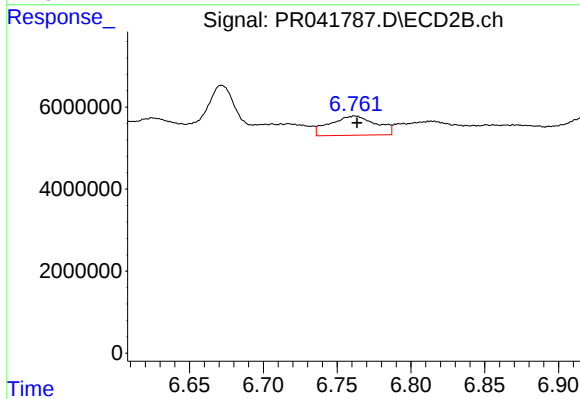
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.014 min
Response: 12810981
Conc: 21.61 ng/ml



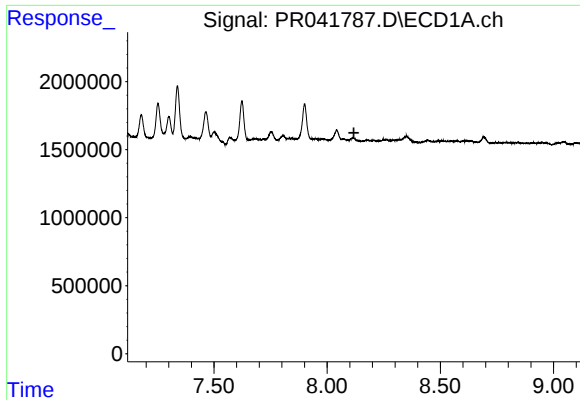
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 871108
Conc: 3.69 ng/ml



#32 AR-1260-2

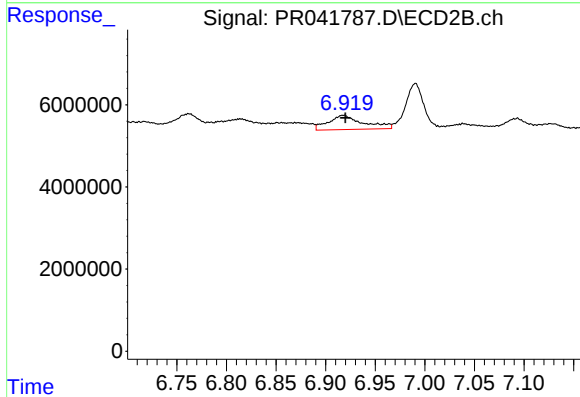
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 10271043
Conc: 12.60 ng/ml



#33 AR-1260-3

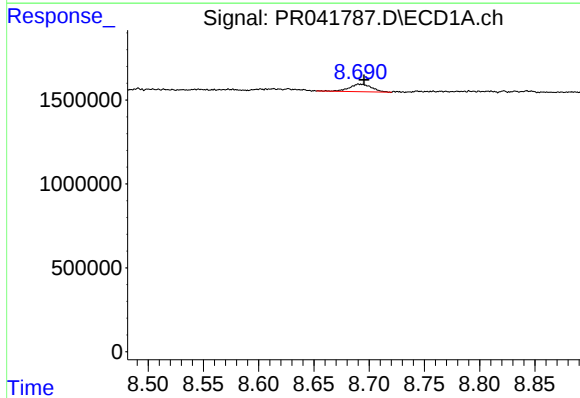
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232360



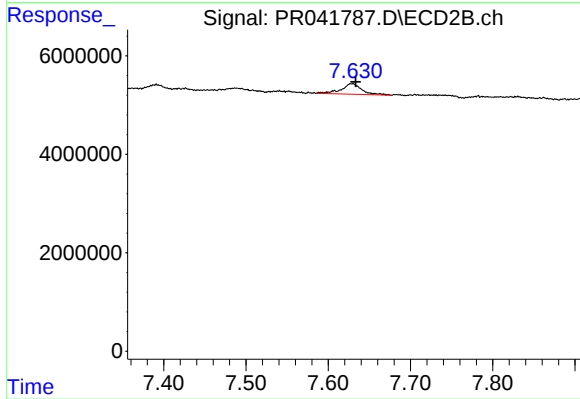
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 8534359
Conc: 12.35 ng/ml



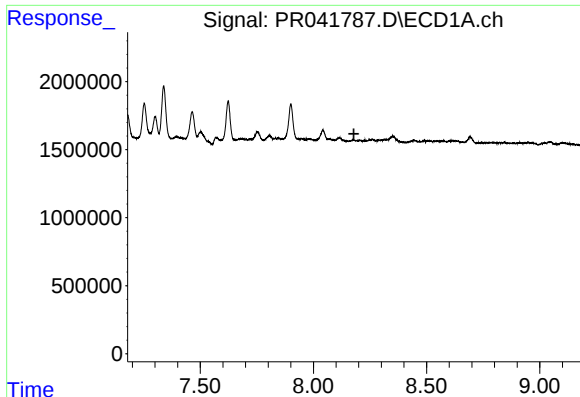
#35 AR-1260-5

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 641009
Conc: 1.48 ng/ml



#35 AR-1260-5

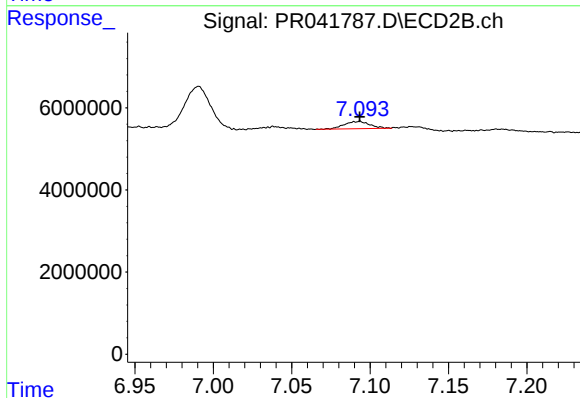
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 3757571
Conc: 2.31 ng/ml



#36 AR-1262-1

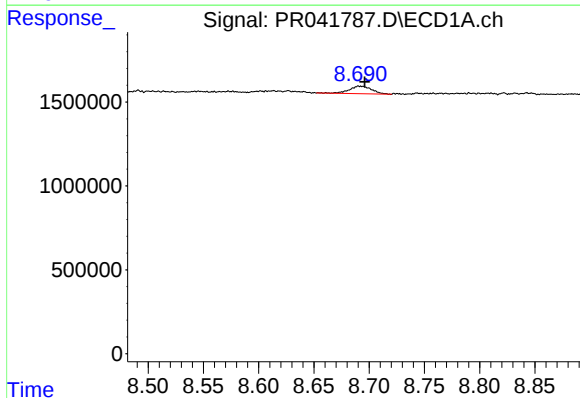
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232360



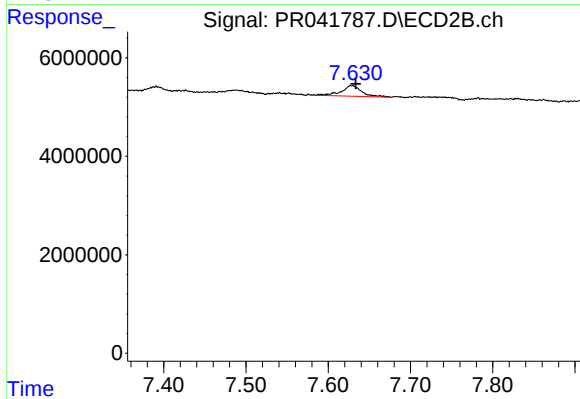
#36 AR-1262-1

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 2001822
Conc: 4.59 ng/ml



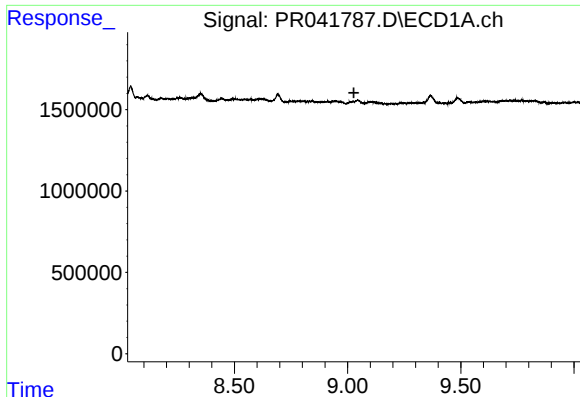
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 641009
Conc: 1.49 ng/ml



#37 AR-1262-2

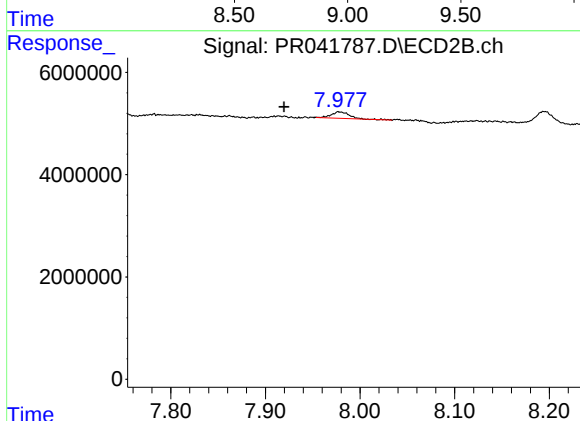
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 3757571
Conc: 2.18 ng/ml



#38 AR-1262-3

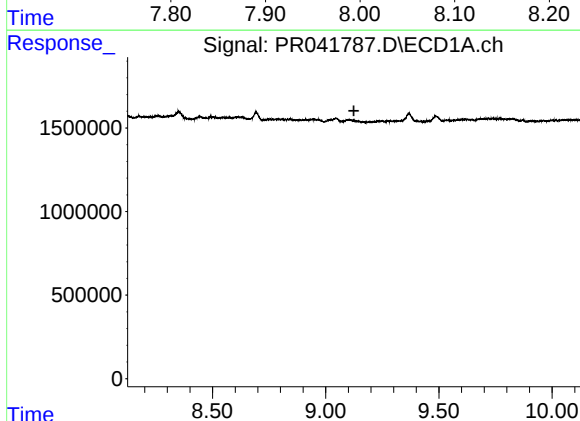
R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232360



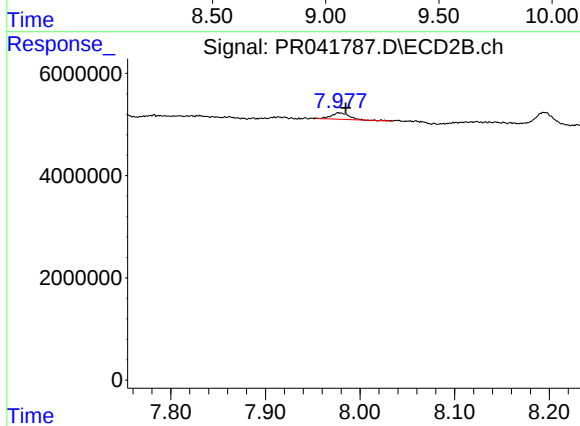
#38 AR-1262-3

R.T.: 7.978 min
Delta R.T.: 0.058 min
Response: 1670491
Conc: 2.56 ng/ml



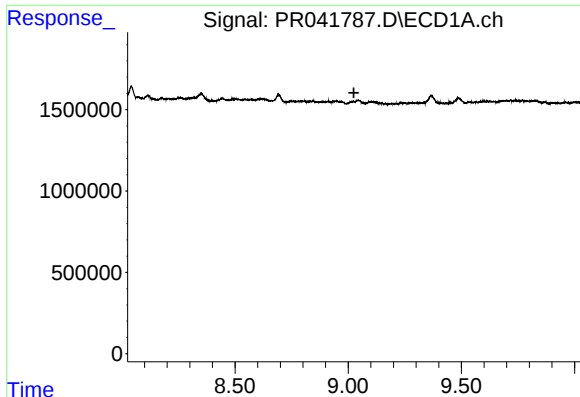
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.125 min
Response: 0
Conc: N.D.



#39 AR-1262-4

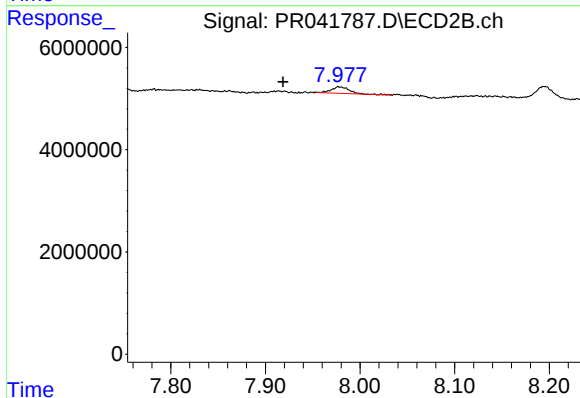
R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 1670491
Conc: 1.43 ng/ml



#41 AR-1268-1

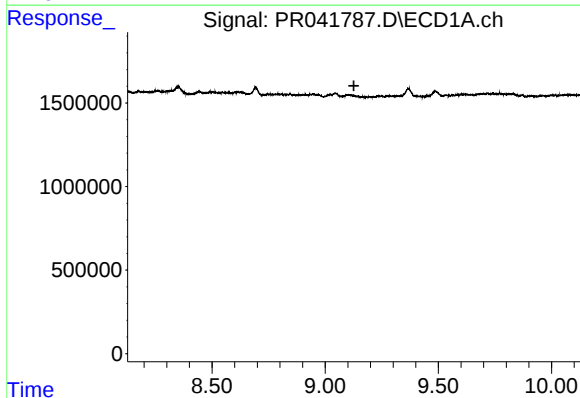
R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232360



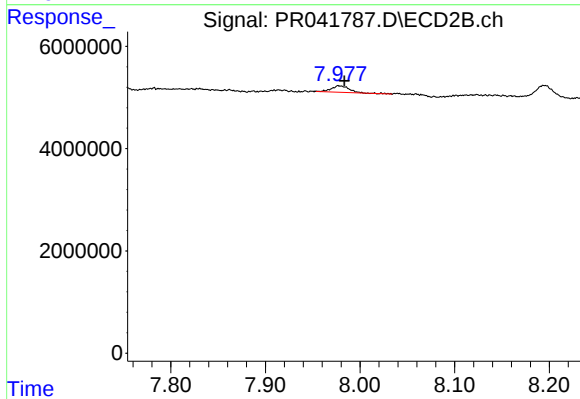
#41 AR-1268-1

R.T.: 7.978 min
Delta R.T.: 0.059 min
Response: 1670491
Conc: 0.76 ng/ml



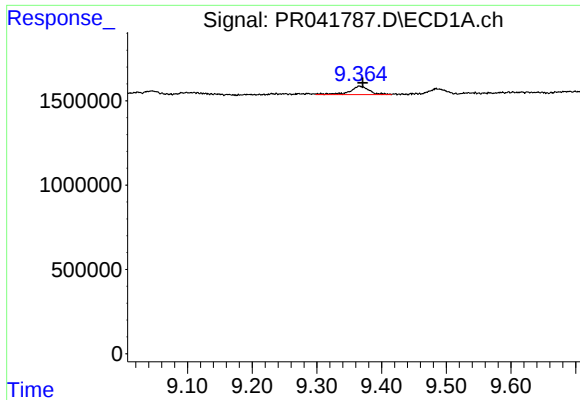
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.



#42 AR-1268-2

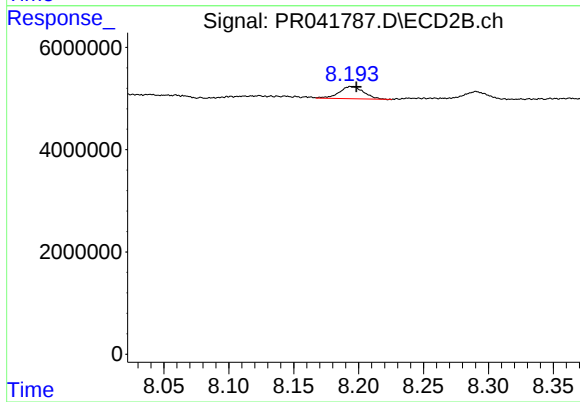
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 1670491
Conc: 0.84 ng/ml



#43 AR-1268-3

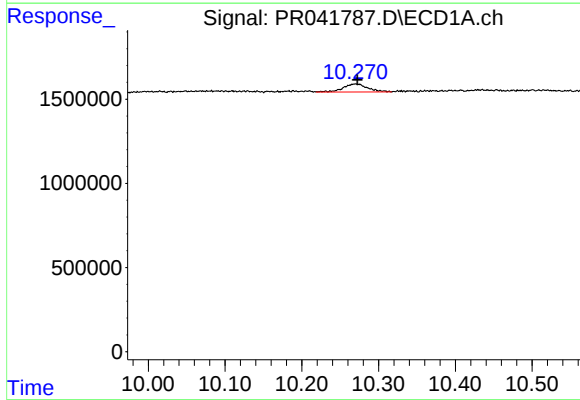
R.T.: 9.366 min
Delta R.T.: -0.005 min
Response: 1031354
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232360



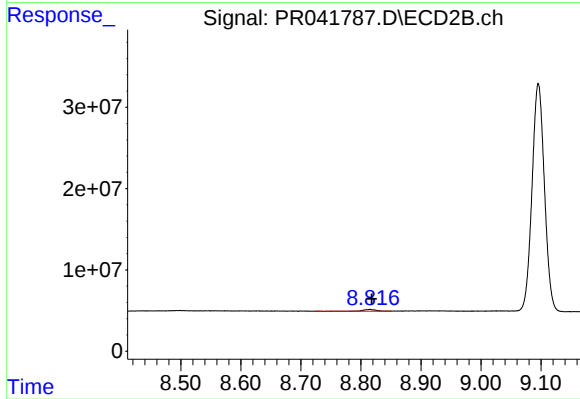
#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 3173754
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.003 min
Response: 1040639
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 2758829
Conc: 0.60 ng/ml