

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 02:32
 Operator : SM\AJ
 Sample : PB125444BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:06:36 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...	4.703	3.963	132.0E6	170.5E6	23.742	22.069
2)	SA Decachlor...	10.606	9.049	157.6E6	337.5E6	41.863	34.099
Target Compounds							
3)	L1 AR-1016-1	5.880	5.056	24265128	46429378	125.321	113.882
4)	L1 AR-1016-2	5.903	5.075	35008034	66286728	127.854	118.672
5)	L1 AR-1016-3	5.966	5.254	22028064	33692425	133.758	112.775
6)	L1 AR-1016-4	6.066	5.293	18161198	26750804	131.871	111.213
7)	L1 AR-1016-5	6.360	5.510	17720178	35373027	128.241	111.401
8)	L2 AR-1221-1	4.907	4.173	2166991	2791986	37.775	32.748
9)	L2 AR-1221-2	5.002	4.263	3947757	5308165	96.601	86.709
10)	L2 AR-1221-3	5.078	4.338	11236949	16938078	81.759	77.530
11)	L3 AR-1232-1	5.078	4.338	11236949	16938078	104.539	100.409
12)	L3 AR-1232-2	5.612	5.075	17663645	66286728	319.150	284.071
13)	L3 AR-1232-3	5.903	5.254	35008034	33692425	308.726	275.327
14)	L3 AR-1232-4	6.066	5.336	18161198	32857264	312.451	309.535
15)	L3 AR-1232-5	6.153	5.510	15512504	35373027	347.430	295.418
16)	L4 AR-1242-1	5.880	5.056	24265128	46429378	149.272	140.423
17)	L4 AR-1242-2	5.903	5.075	35008034	66286728	153.465	145.001
18)	L4 AR-1242-3	5.966	5.254	22028064	33692425	160.147	138.245
19)	L4 AR-1242-4	6.066	5.336	18161198	32857264	158.215	139.477
20)	L4 AR-1242-5	6.803	5.862	2428191	29053089	19.090	85.226 #
21)	L5 AR-1248-1	5.880	5.056	24265128	46429378	204.436	189.740
22)	L5 AR-1248-2	6.153	5.293	15512504	26750804	95.214	82.494
23)	L5 AR-1248-3	6.360	5.336	17720178	32857264	97.593	99.766
24)	L5 AR-1248-4	6.762	5.510	2021547	35373027	9.657	85.319 #
25)	L5 AR-1248-5	6.803	5.899	2428191	4051088	12.231	9.115 #
26)	L6 AR-1254-1	6.737	5.862	12630456	29053089	57.787	40.778 #
27)	L6 AR-1254-2	6.952	6.009	13635496	29854394	40.436	46.674
28)	L6 AR-1254-3	7.324	6.429	8413093	56738475	24.053	56.050 #
29)	L6 AR-1254-4	7.608	6.643	4807072	6027197	19.237	8.370 #
30)	L6 AR-1254-5	8.026	7.060	40051401	97486179	155.421	114.436 #
31)	L7 AR-1260-1	7.485	6.545	30038236	77061522	120.544	113.746
32)	L7 AR-1260-2	7.740	6.732	33803899	106.1E6	113.781	109.508
33)	L7 AR-1260-3	8.100	6.886	20181719	83608016	91.096	107.061
34)	L7 AR-1260-4	8.338	7.358	24225603	58785051	96.310	92.660
35)	L7 AR-1260-5	8.675	7.598	46088763	147.2E6	95.576	86.466
36)	L8 AR-1262-1	8.160	7.060	10553191	97486179	79.272	197.145 #
37)	L8 AR-1262-2	8.675	7.598	46088763	147.2E6	80.914	77.356
38)	L8 AR-1262-3	9.026	7.882	28100137	27699407	77.616	36.313 #
39)	L8 AR-1262-4	9.082	7.946	15219170	90636849	57.181	73.015 #
40)	L8 AR-1262-5	9.803	8.460	10754779	26271219	57.113	46.094
41)	L9 AR-1268-1	9.026	7.882	28100137	27699407	43.912	12.907 #

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 ALS Vial : 32 Sample Multiplier: 1

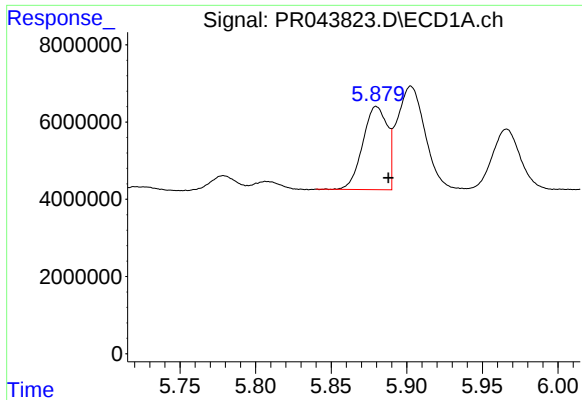
Instrument :
 ECD_R
 ClientSampleId :
 ALCS44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:06:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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 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	9.146	7.946	36532	90636849	0.063	49.954 #
43) L9	AR-1268-3	9.344	8.158	1901656	4944952	4.039	3.212
44) L9	AR-1268-4	9.803	8.460	10754779	26271219	52.637	42.841
45) L9	AR-1268-5	10.244	8.773	4593794	12004458	2.938	2.837

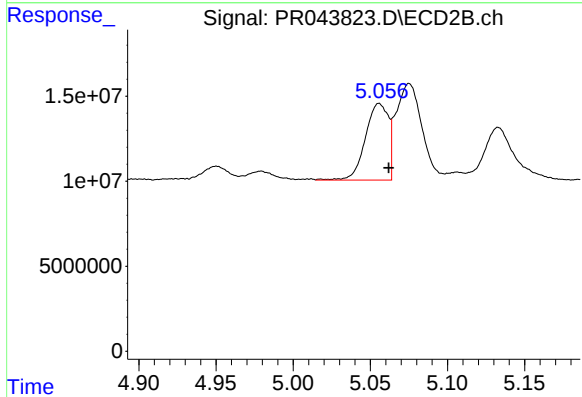
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

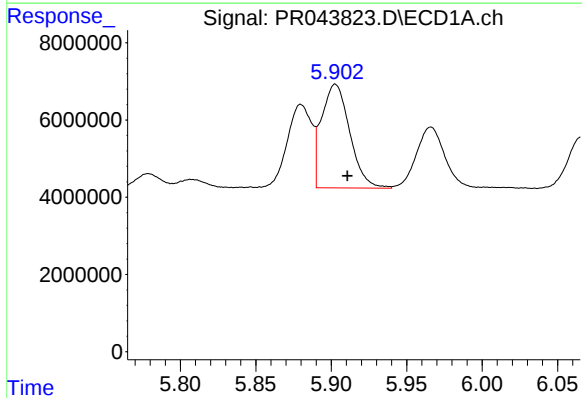
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 24265128
Conc: 125.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



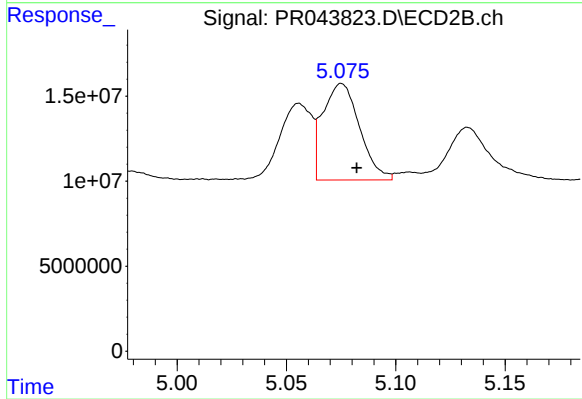
#3 AR-1016-1

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 46429378
Conc: 113.88 ng/ml



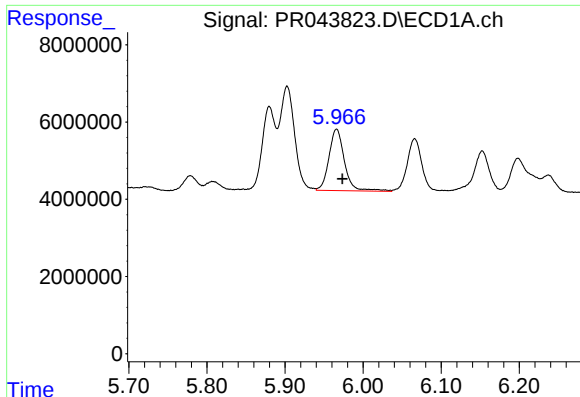
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 35008034
Conc: 127.85 ng/ml



#4 AR-1016-2

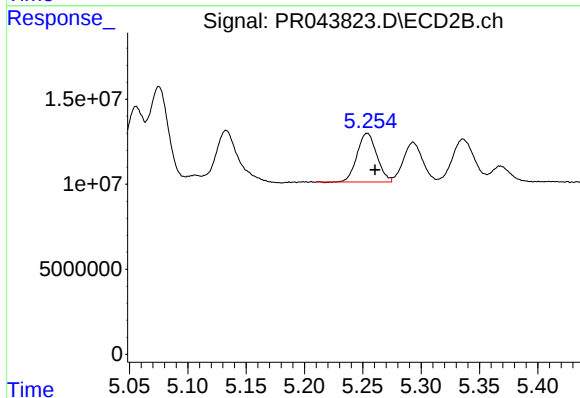
R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 66286728
Conc: 118.67 ng/ml



#5 AR-1016-3

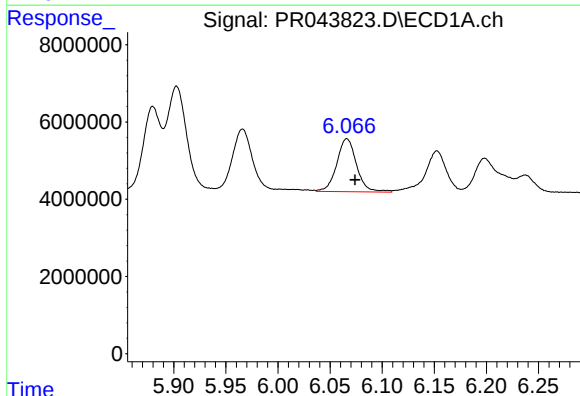
R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 22028064
Conc: 133.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



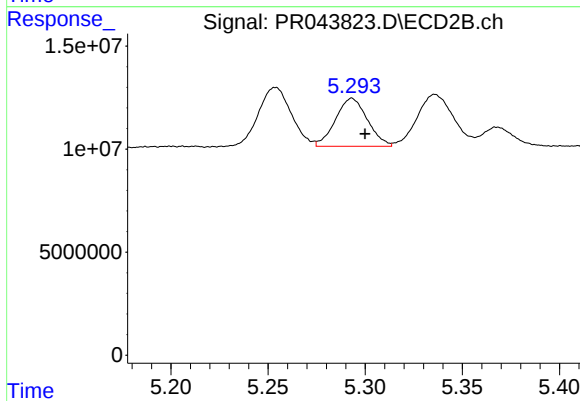
#5 AR-1016-3

R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 33692425
Conc: 112.77 ng/ml



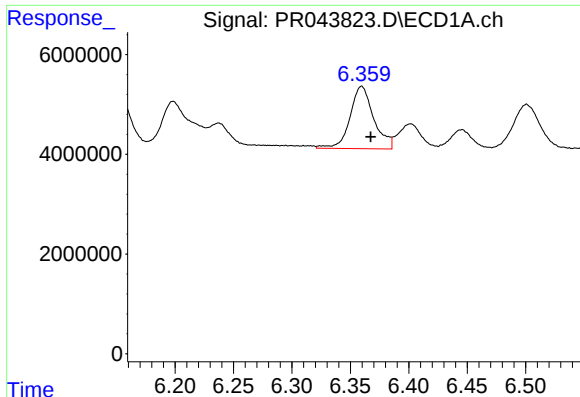
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 18161198
Conc: 131.87 ng/ml



#6 AR-1016-4

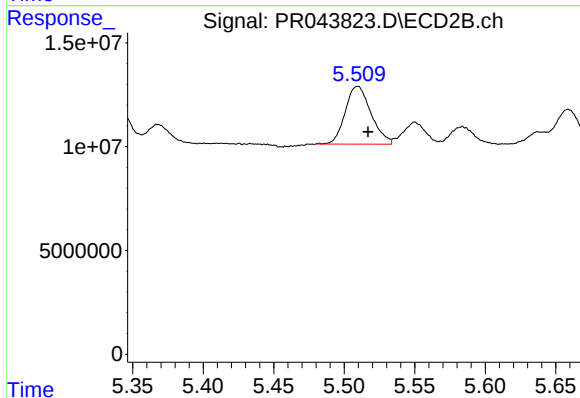
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 26750804
Conc: 111.21 ng/ml



#7 AR-1016-5

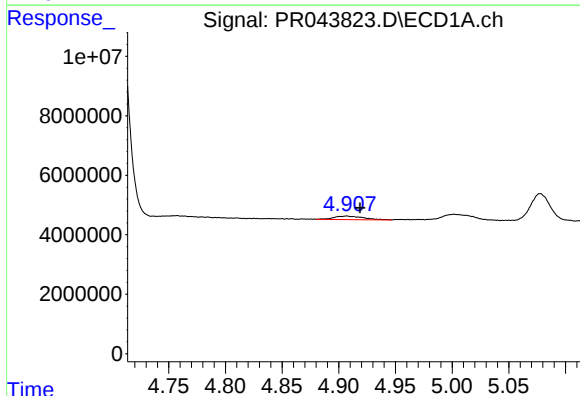
R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 17720178
Conc: 128.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



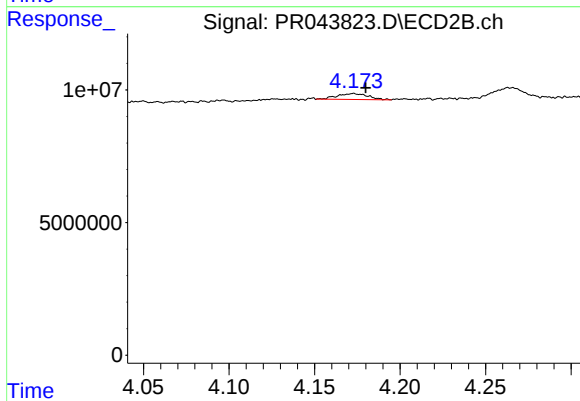
#7 AR-1016-5

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 35373027
Conc: 111.40 ng/ml



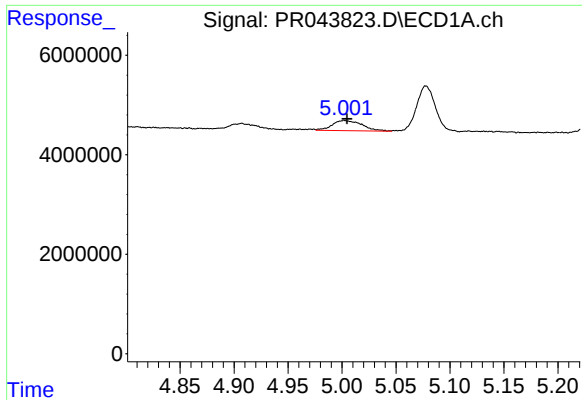
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: -0.012 min
Response: 2166991
Conc: 37.77 ng/ml



#8 AR-1221-1

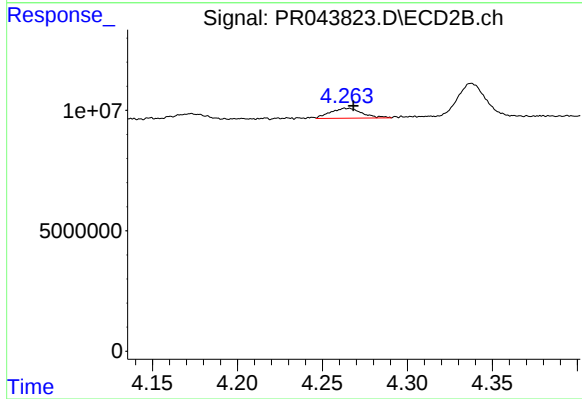
R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 2791986
Conc: 32.75 ng/ml



#9 AR-1221-2

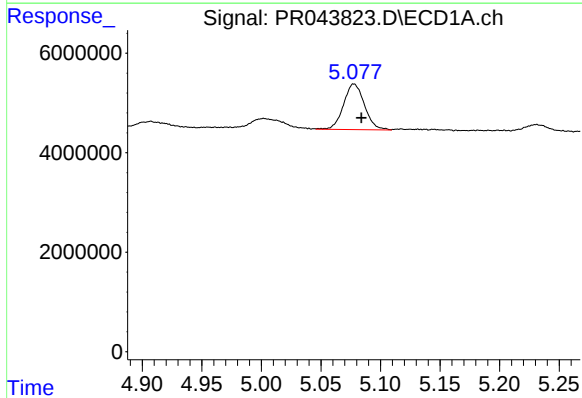
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 3947757
Conc: 96.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



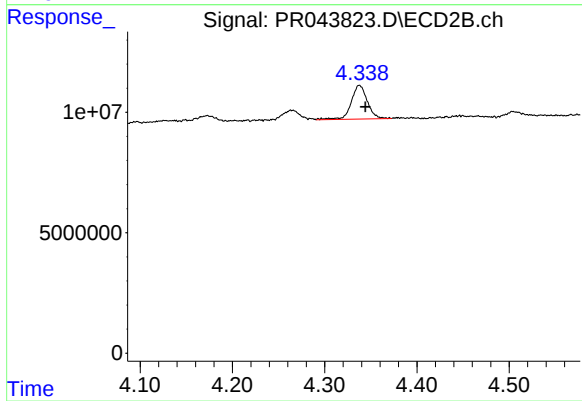
#9 AR-1221-2

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 5308165
Conc: 86.71 ng/ml



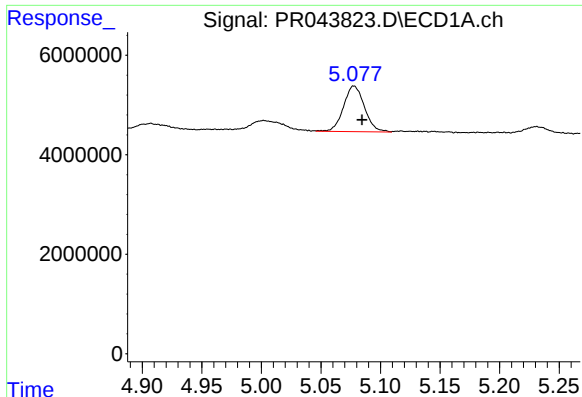
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 11236949
Conc: 81.76 ng/ml



#10 AR-1221-3

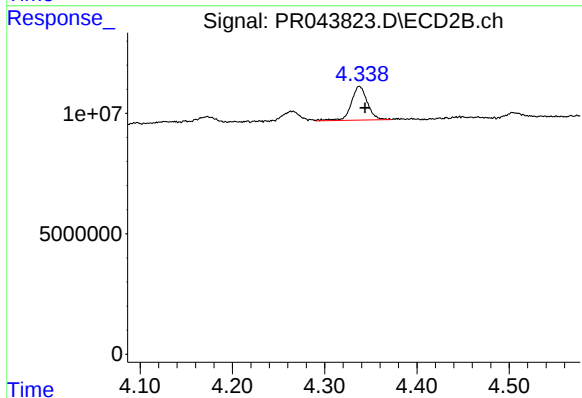
R.T.: 4.338 min
Delta R.T.: -0.007 min
Response: 16938078
Conc: 77.53 ng/ml



#11 AR-1232-1

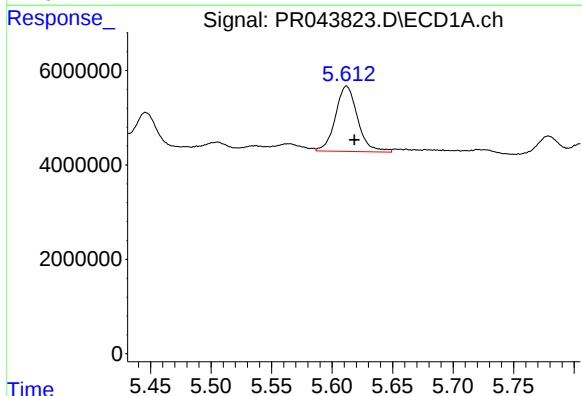
R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 11236949
Conc: 104.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



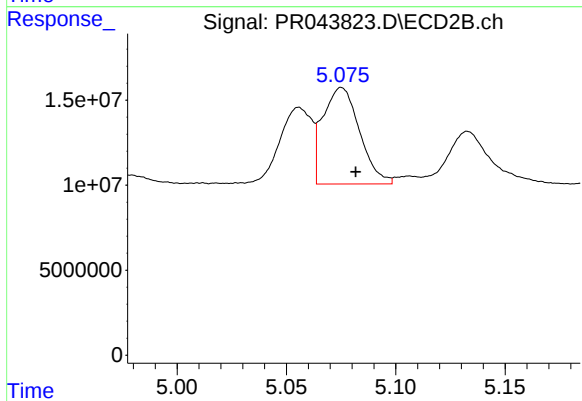
#11 AR-1232-1

R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 16938078
Conc: 100.41 ng/ml



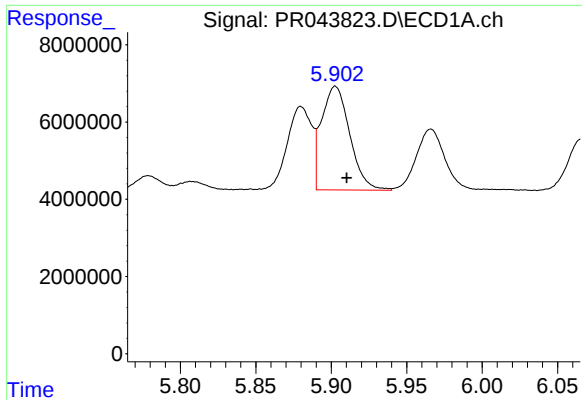
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 17663645
Conc: 319.15 ng/ml



#12 AR-1232-2

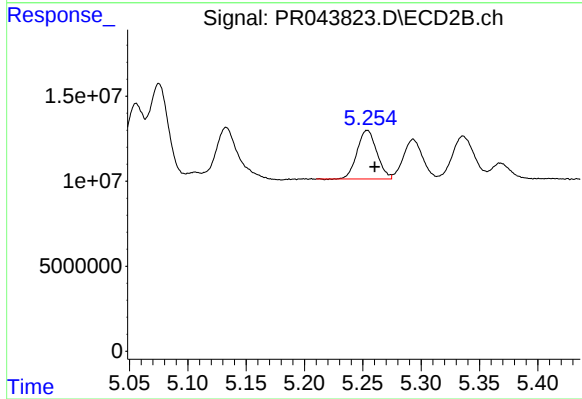
R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 66286728
Conc: 284.07 ng/ml



#13 AR-1232-3

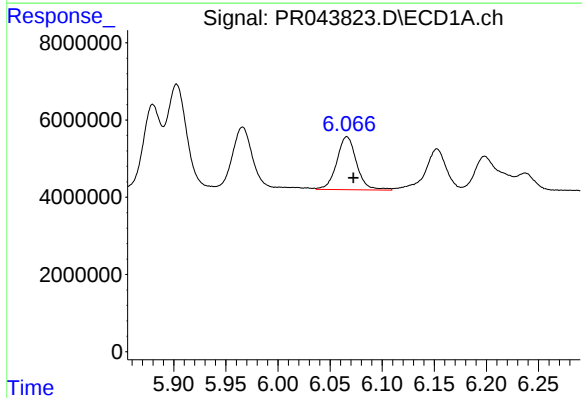
R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 35008034
Conc: 308.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



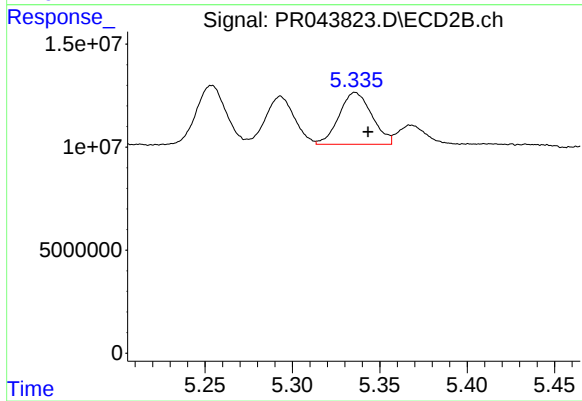
#13 AR-1232-3

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 33692425
Conc: 275.33 ng/ml



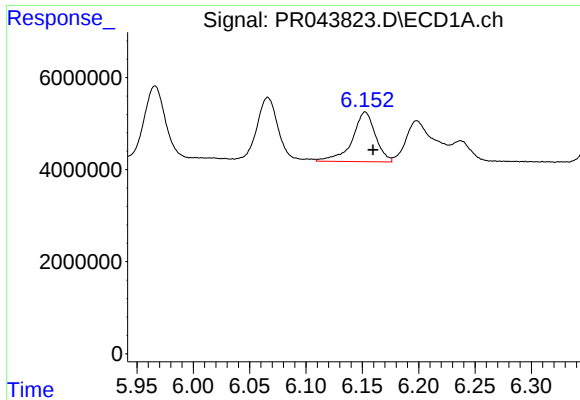
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 18161198
Conc: 312.45 ng/ml



#14 AR-1232-4

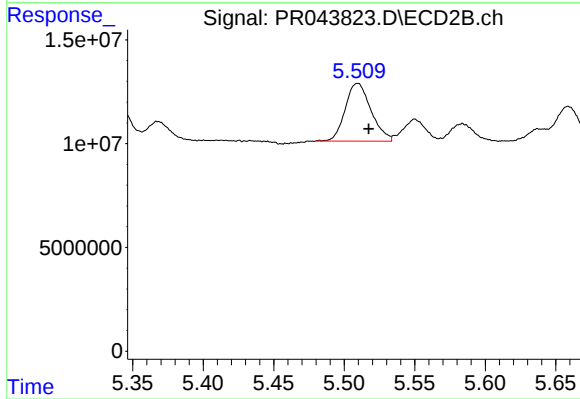
R.T.: 5.336 min
Delta R.T.: -0.007 min
Response: 32857264
Conc: 309.53 ng/ml



#15 AR-1232-5

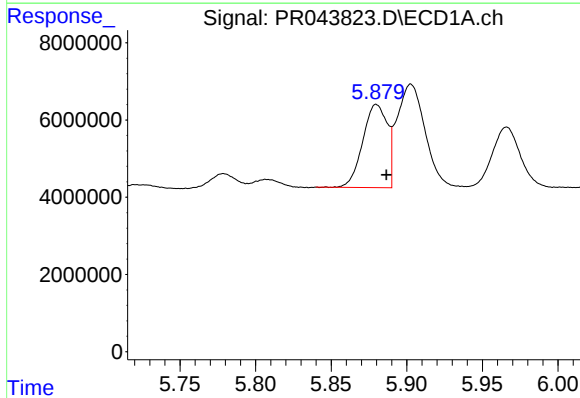
R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 15512504
Conc: 347.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



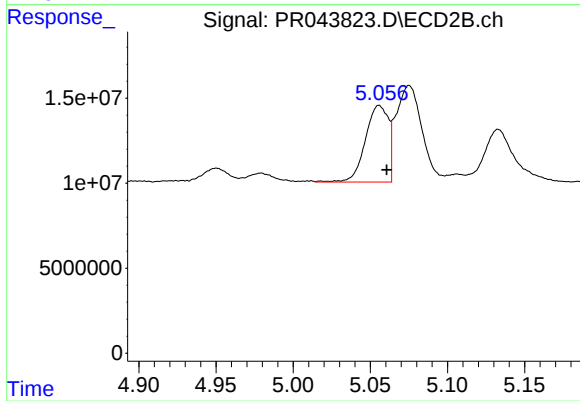
#15 AR-1232-5

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 35373027
Conc: 295.42 ng/ml



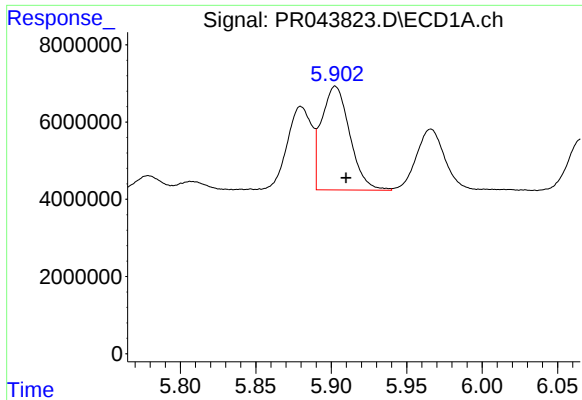
#16 AR-1242-1

R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 24265128
Conc: 149.27 ng/ml



#16 AR-1242-1

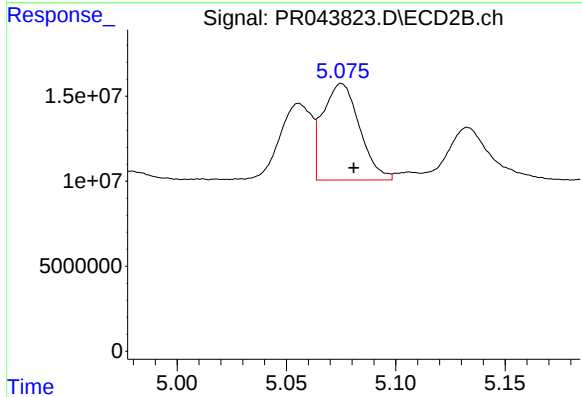
R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 46429378
Conc: 140.42 ng/ml



#17 AR-1242-2

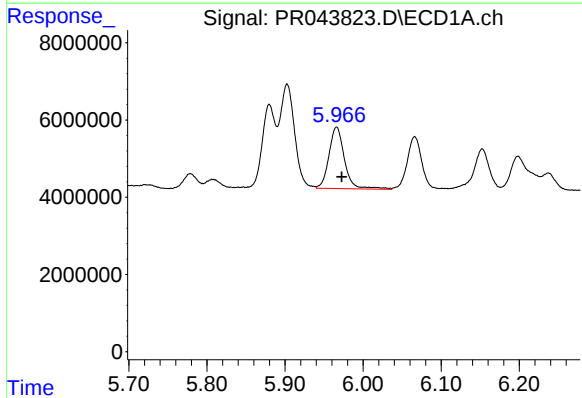
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 35008034
Conc: 153.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



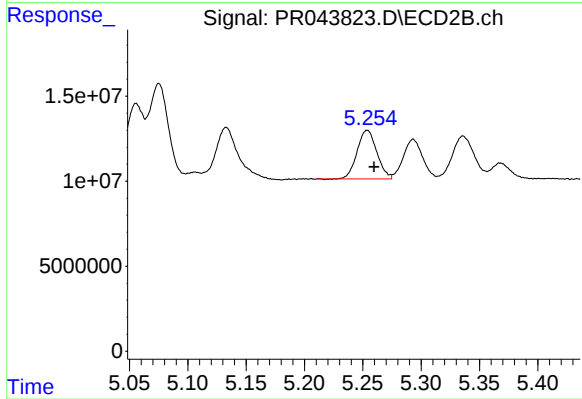
#17 AR-1242-2

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 66286728
Conc: 145.00 ng/ml



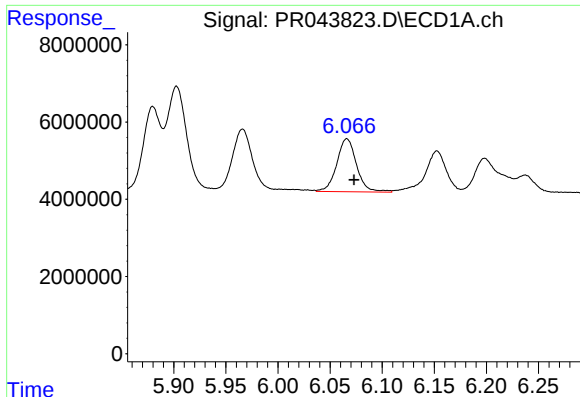
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 22028064
Conc: 160.15 ng/ml



#18 AR-1242-3

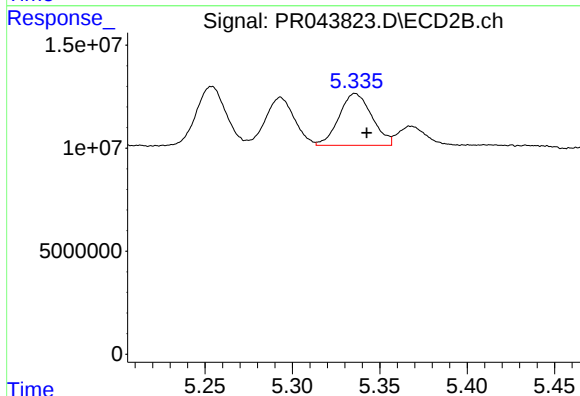
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 33692425
Conc: 138.24 ng/ml



#19 AR-1242-4

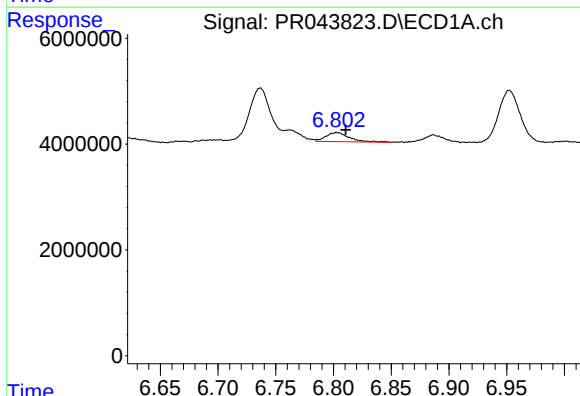
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 18161198
Conc: 158.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



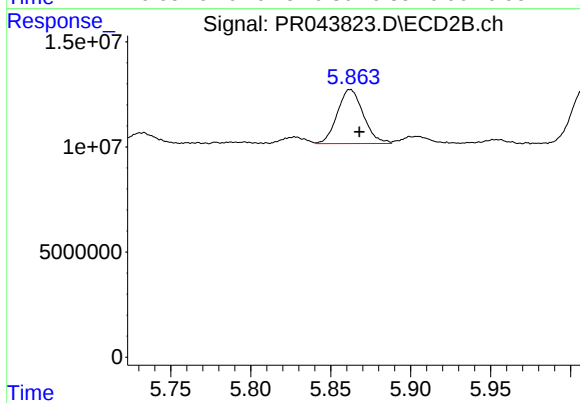
#19 AR-1242-4

R.T.: 5.336 min
Delta R.T.: -0.007 min
Response: 32857264
Conc: 139.48 ng/ml



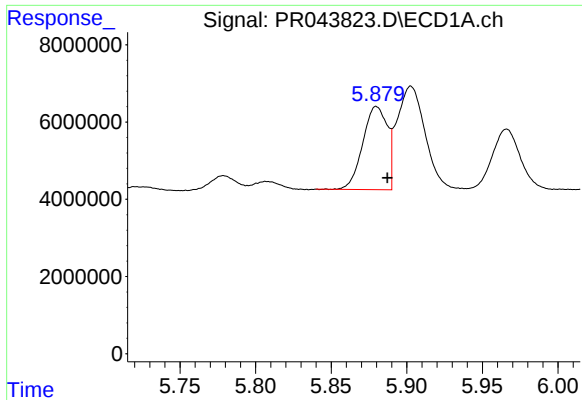
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 2428191
Conc: 19.09 ng/ml



#20 AR-1242-5

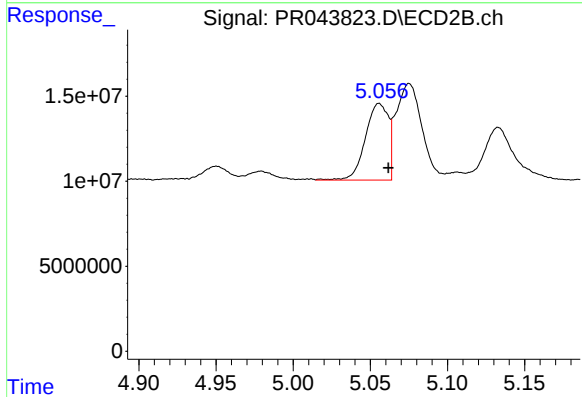
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 29053089
Conc: 85.23 ng/ml



#21 AR-1248-1

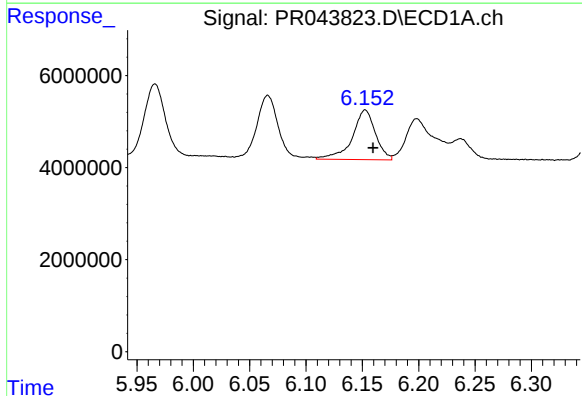
R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 24265128
Conc: 204.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



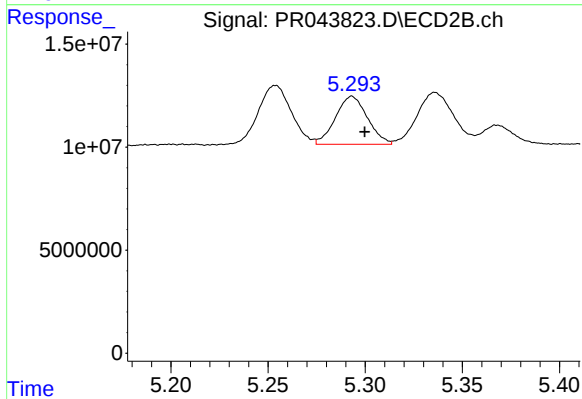
#21 AR-1248-1

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 46429378
Conc: 189.74 ng/ml



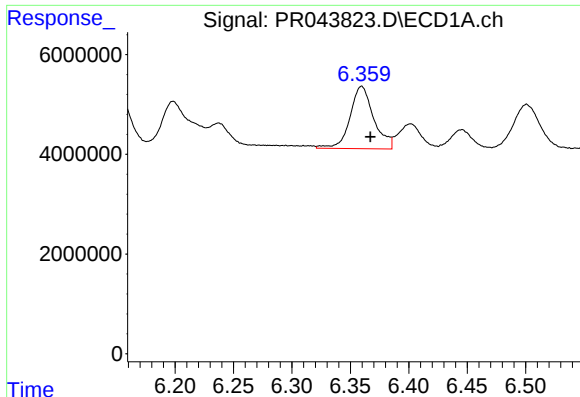
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 15512504
Conc: 95.21 ng/ml



#22 AR-1248-2

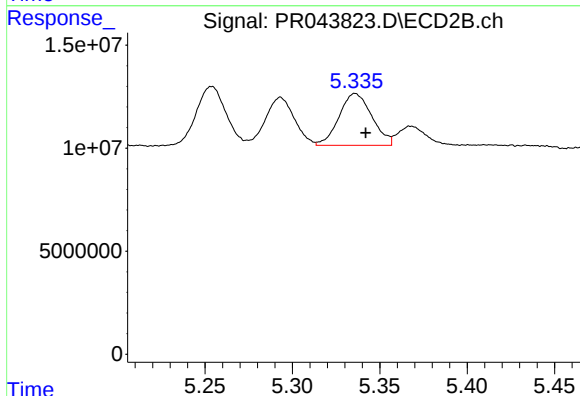
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 26750804
Conc: 82.49 ng/ml



#23 AR-1248-3

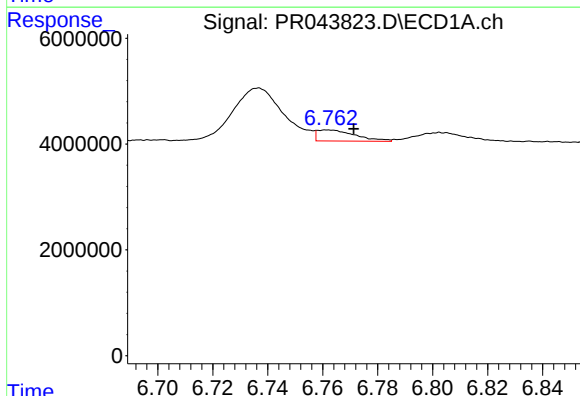
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 17720178
Conc: 97.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



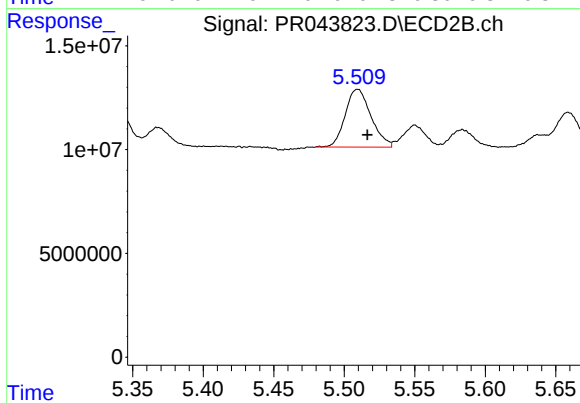
#23 AR-1248-3

R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 32857264
Conc: 99.77 ng/ml



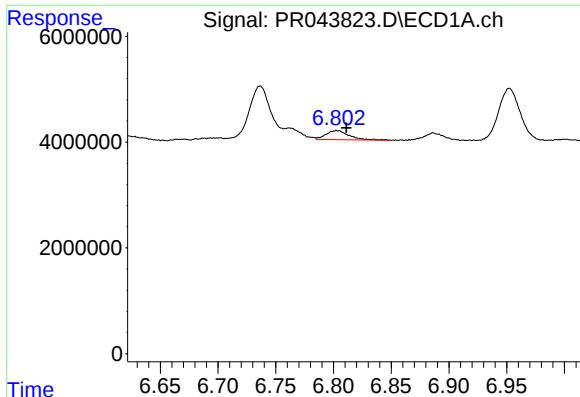
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 2021547
Conc: 9.66 ng/ml



#24 AR-1248-4

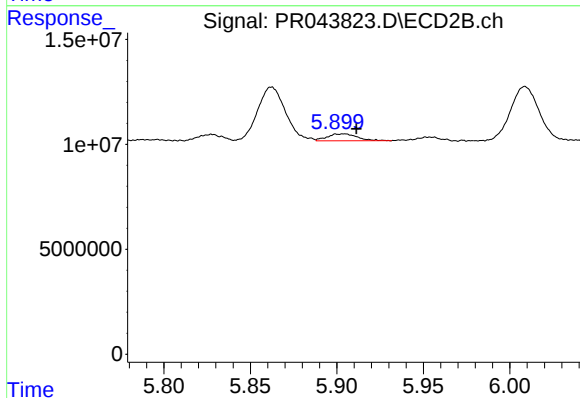
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 35373027
Conc: 85.32 ng/ml



#25 AR-1248-5

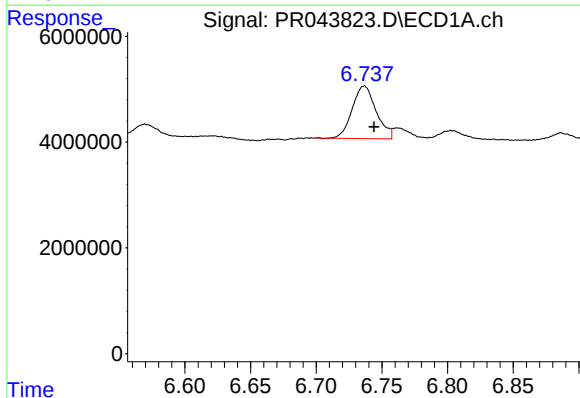
R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 2428191
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



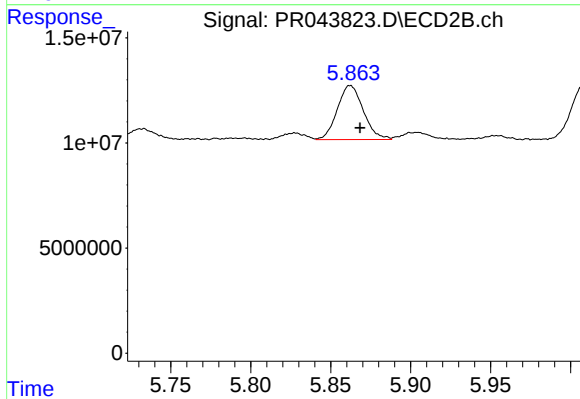
#25 AR-1248-5

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 4051088
Conc: 9.11 ng/ml



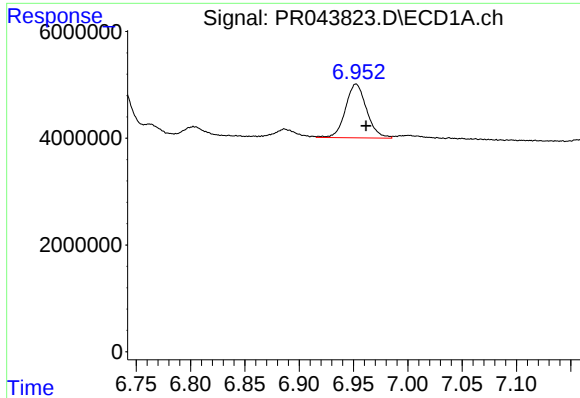
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 12630456
Conc: 57.79 ng/ml



#26 AR-1254-1

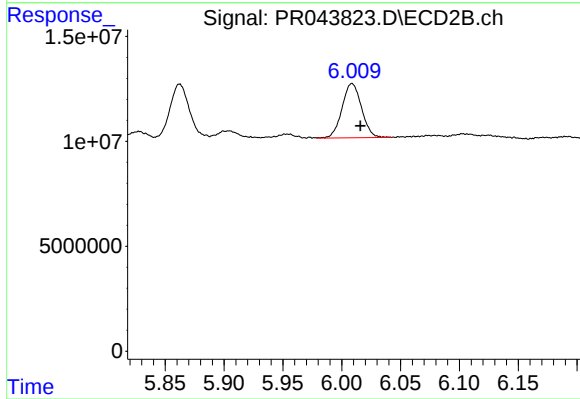
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 29053089
Conc: 40.78 ng/ml



#27 AR-1254-2

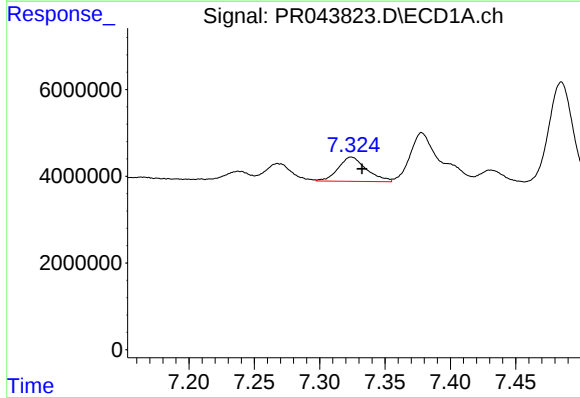
R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 13635496
Conc: 40.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



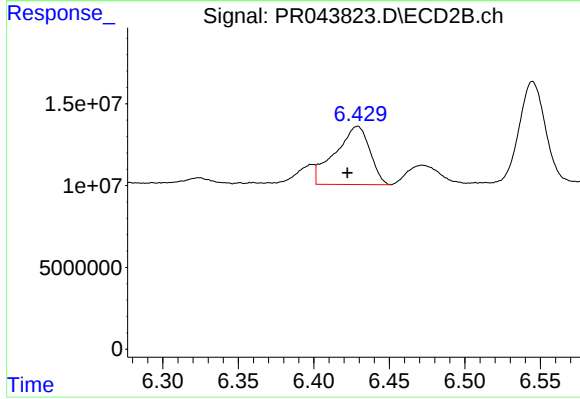
#27 AR-1254-2

R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 29854394
Conc: 46.67 ng/ml



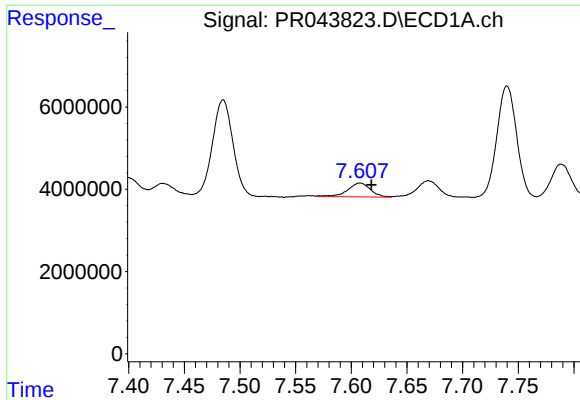
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 8413093
Conc: 24.05 ng/ml



#28 AR-1254-3

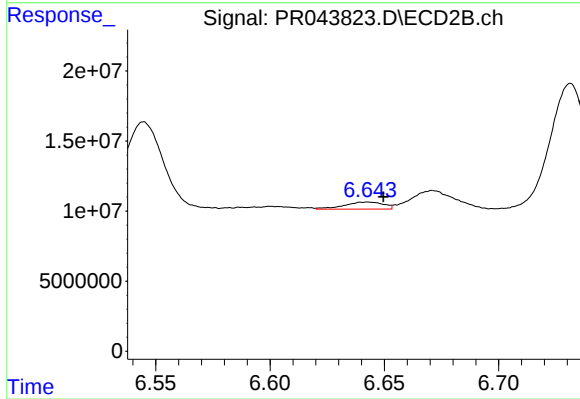
R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 56738475
Conc: 56.05 ng/ml



#29 AR-1254-4

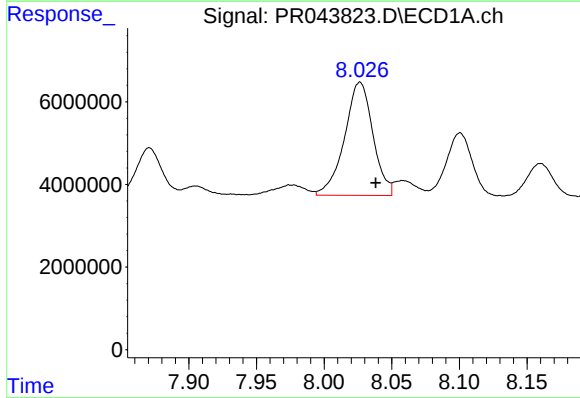
R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 4807072
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



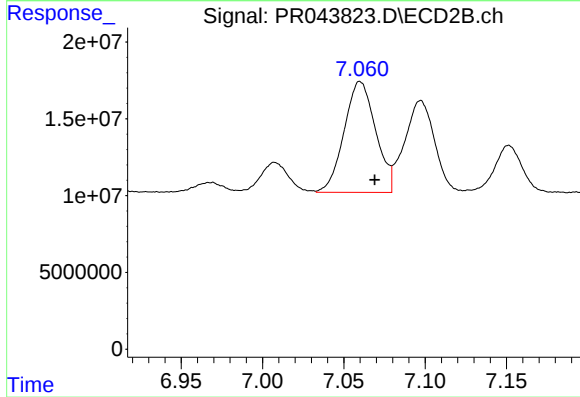
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 6027197
Conc: 8.37 ng/ml



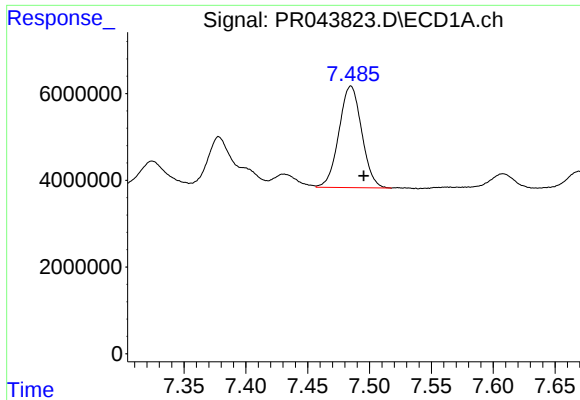
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.012 min
Response: 40051401
Conc: 155.42 ng/ml



#30 AR-1254-5

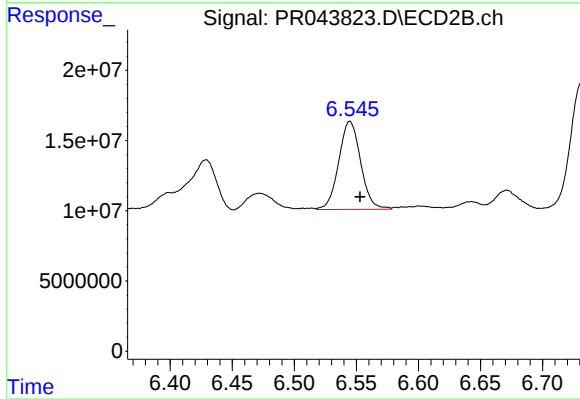
R.T.: 7.060 min
Delta R.T.: -0.009 min
Response: 97486179
Conc: 114.44 ng/ml



#31 AR-1260-1

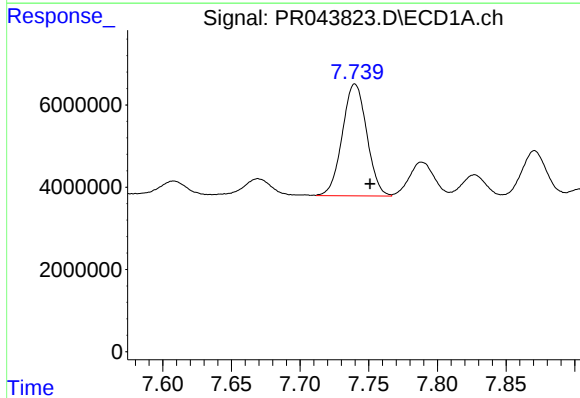
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 30038236
Conc: 120.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



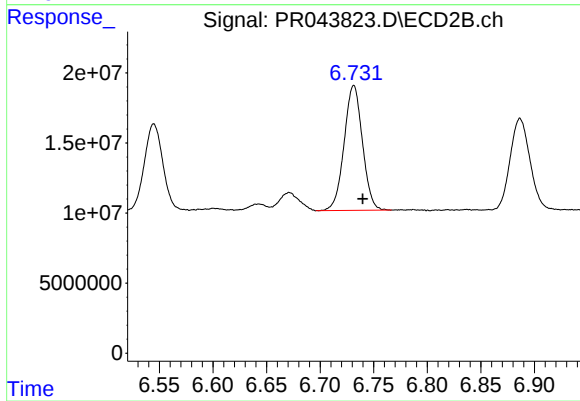
#31 AR-1260-1

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 77061522
Conc: 113.75 ng/ml



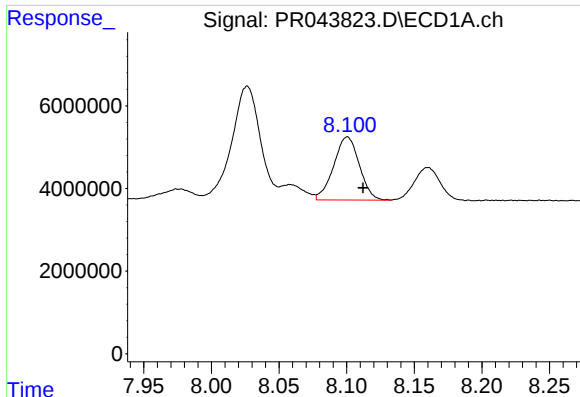
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 33803899
Conc: 113.78 ng/ml



#32 AR-1260-2

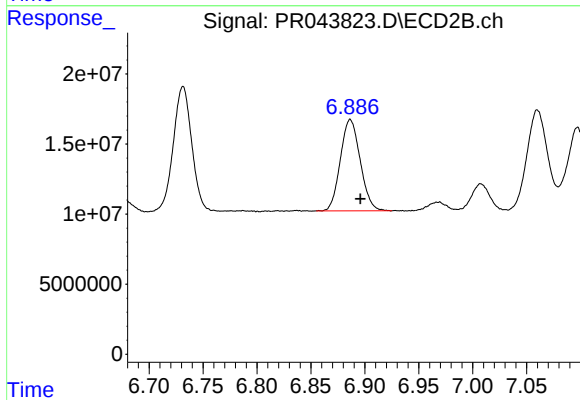
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 106098938
Conc: 109.51 ng/ml



#33 AR-1260-3

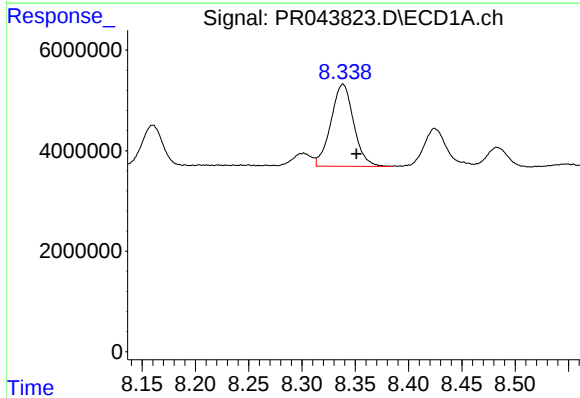
R.T.: 8.100 min
Delta R.T.: -0.012 min
Response: 20181719
Conc: 91.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



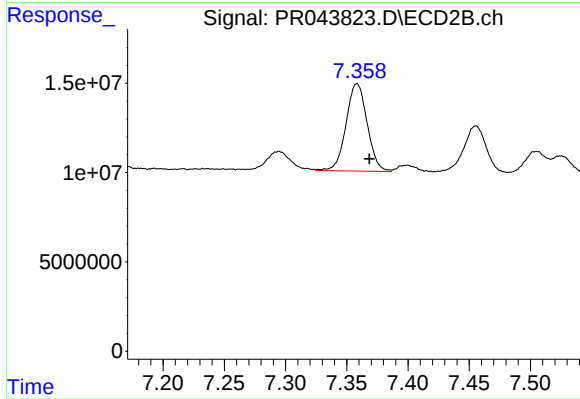
#33 AR-1260-3

R.T.: 6.886 min
Delta R.T.: -0.010 min
Response: 83608016
Conc: 107.06 ng/ml



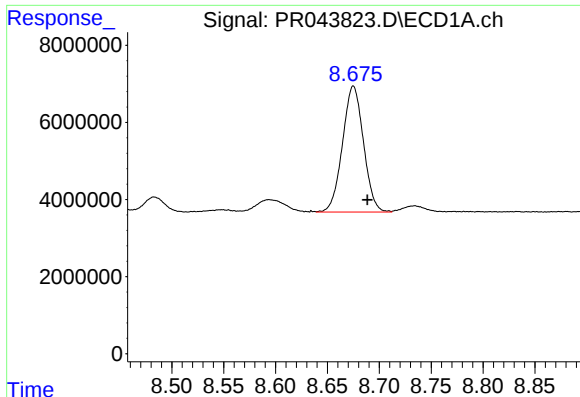
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 24225603
Conc: 96.31 ng/ml



#34 AR-1260-4

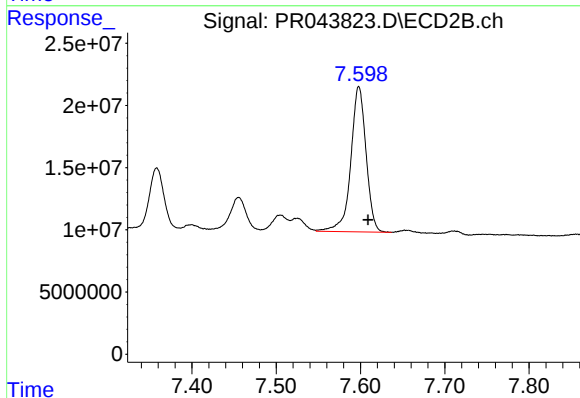
R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 58785051
Conc: 92.66 ng/ml



#35 AR-1260-5

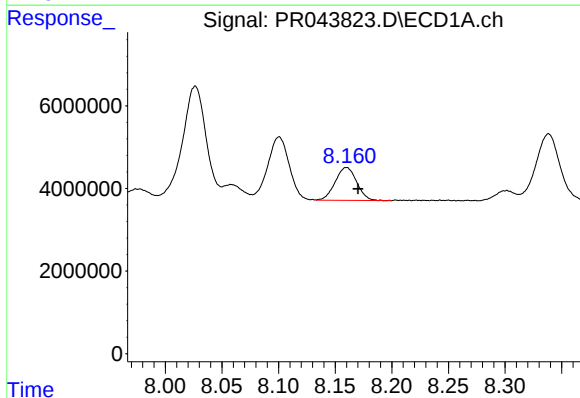
R.T.: 8.675 min
Delta R.T.: -0.014 min
Response: 46088763
Conc: 95.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



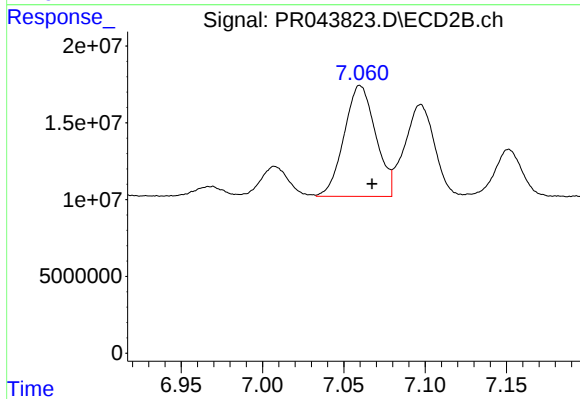
#35 AR-1260-5

R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 147177360
Conc: 86.47 ng/ml



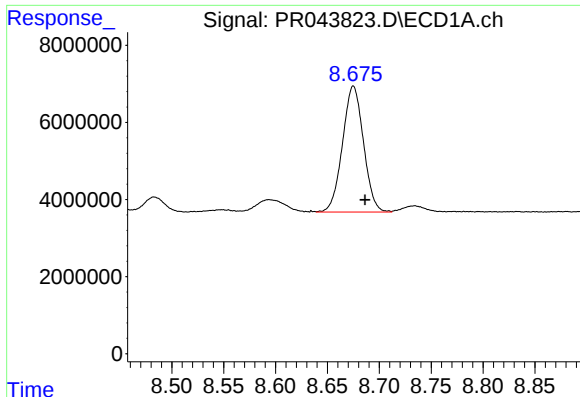
#36 AR-1262-1

R.T.: 8.160 min
Delta R.T.: -0.010 min
Response: 10553191
Conc: 79.27 ng/ml



#36 AR-1262-1

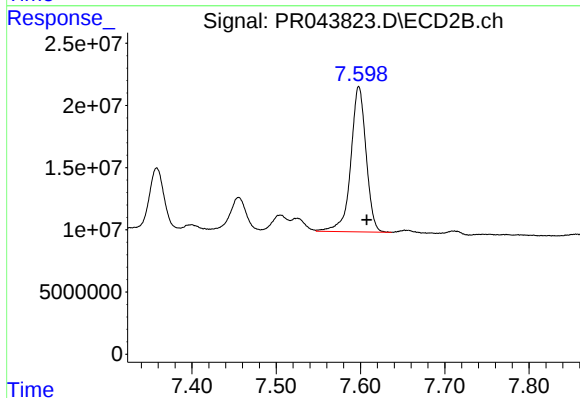
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 97486179
Conc: 197.15 ng/ml



#37 AR-1262-2

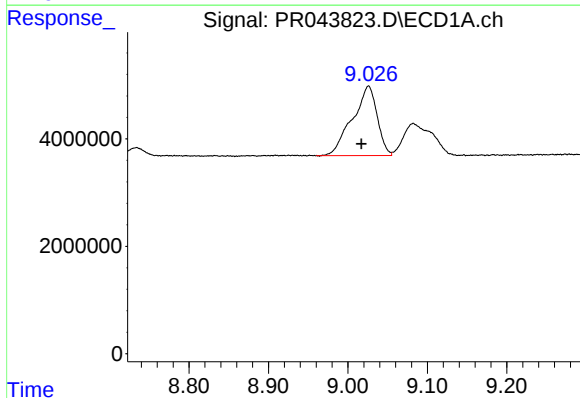
R.T.: 8.675 min
Delta R.T.: -0.011 min
Response: 46088763
Conc: 80.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



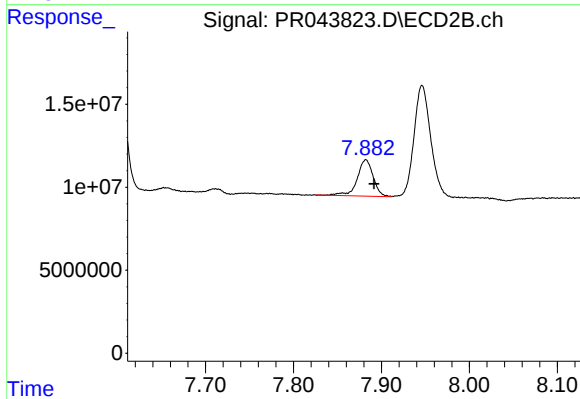
#37 AR-1262-2

R.T.: 7.598 min
Delta R.T.: -0.009 min
Response: 147177360
Conc: 77.36 ng/ml



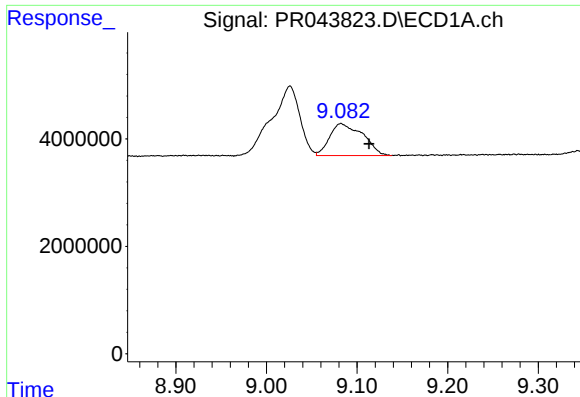
#38 AR-1262-3

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 28100137
Conc: 77.62 ng/ml



#38 AR-1262-3

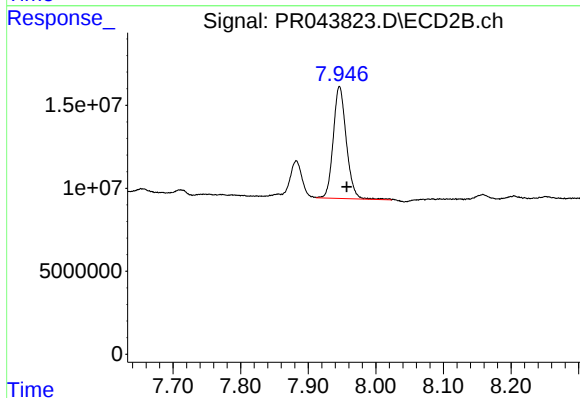
R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 27699407
Conc: 36.31 ng/ml



#39 AR-1262-4

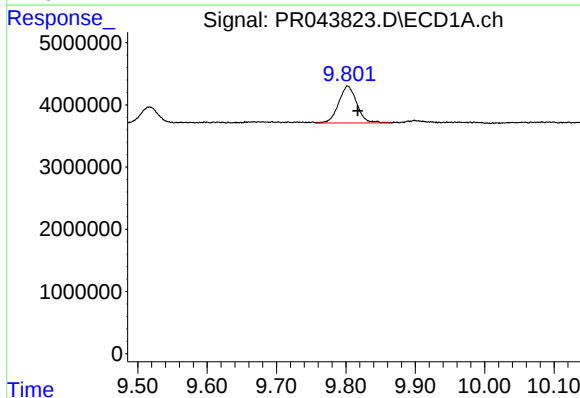
R.T.: 9.082 min
Delta R.T.: -0.031 min
Response: 15219170
Conc: 57.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



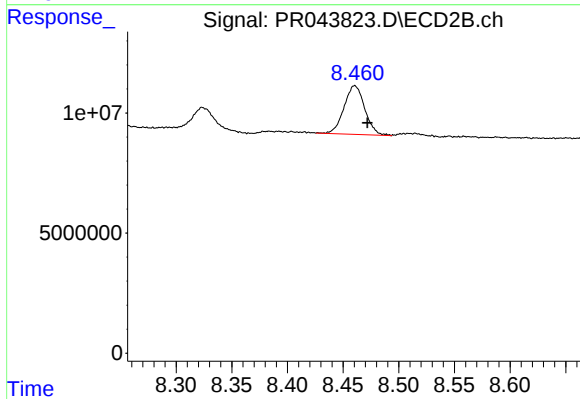
#39 AR-1262-4

R.T.: 7.946 min
Delta R.T.: -0.011 min
Response: 90636849
Conc: 73.01 ng/ml



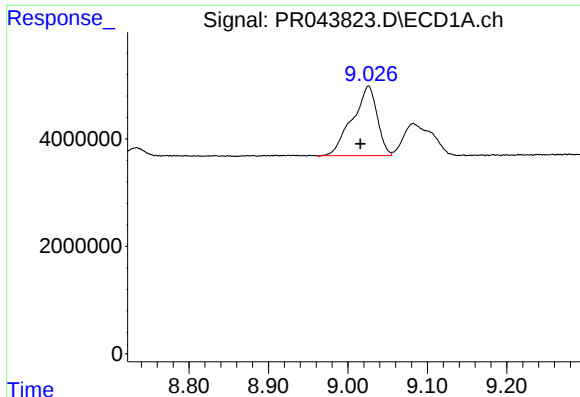
#40 AR-1262-5

R.T.: 9.803 min
Delta R.T.: -0.015 min
Response: 10754779
Conc: 57.11 ng/ml



#40 AR-1262-5

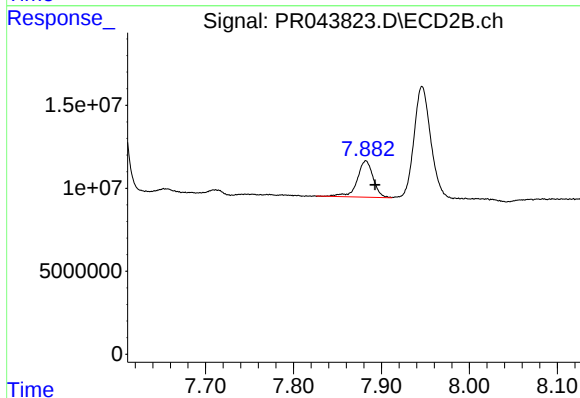
R.T.: 8.460 min
Delta R.T.: -0.011 min
Response: 26271219
Conc: 46.09 ng/ml



#41 AR-1268-1

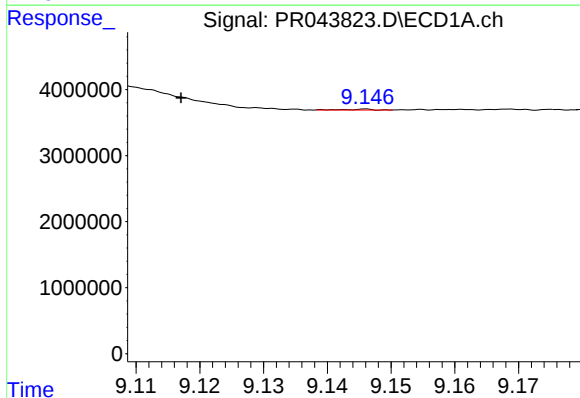
R.T.: 9.026 min
Delta R.T.: 0.010 min
Response: 28100137
Conc: 43.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



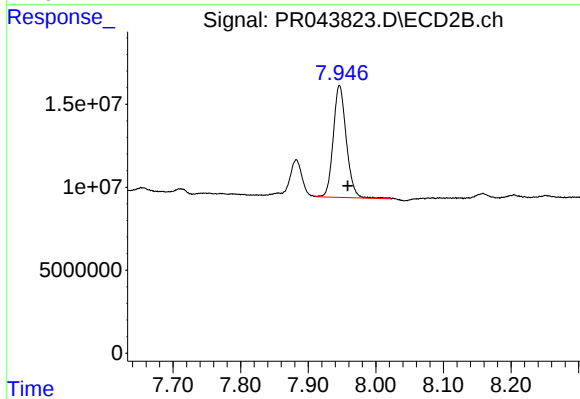
#41 AR-1268-1

R.T.: 7.882 min
Delta R.T.: -0.010 min
Response: 27699407
Conc: 12.91 ng/ml



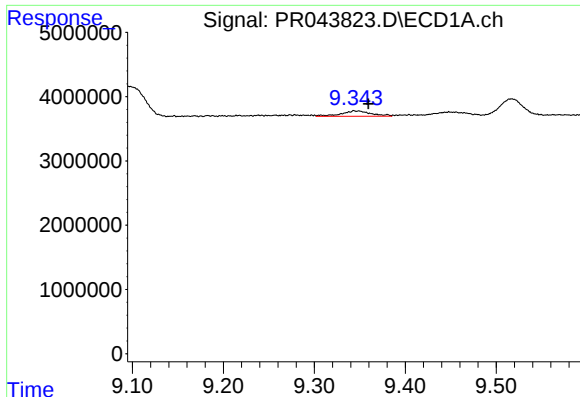
#42 AR-1268-2

R.T.: 9.146 min
Delta R.T.: 0.029 min
Response: 36532
Conc: 0.06 ng/ml



#42 AR-1268-2

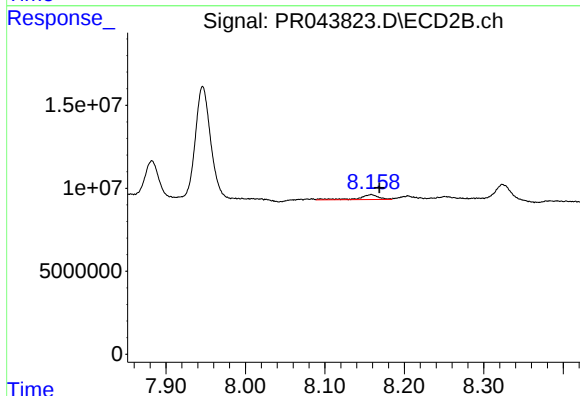
R.T.: 7.946 min
Delta R.T.: -0.012 min
Response: 90636849
Conc: 49.95 ng/ml



#43 AR-1268-3

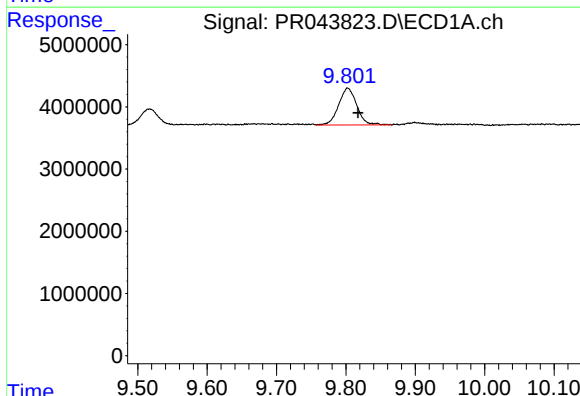
R.T.: 9.344 min
Delta R.T.: -0.016 min
Response: 1901656
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



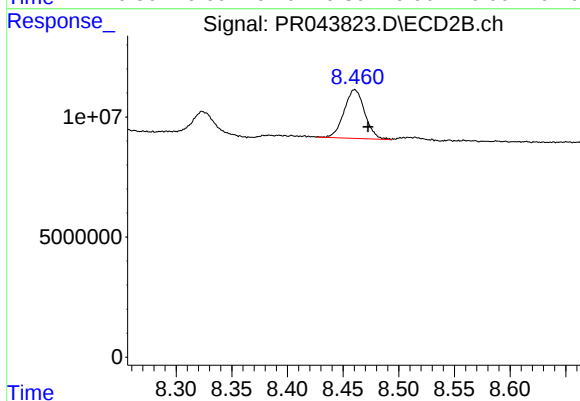
#43 AR-1268-3

R.T.: 8.158 min
Delta R.T.: -0.010 min
Response: 4944952
Conc: 3.21 ng/ml



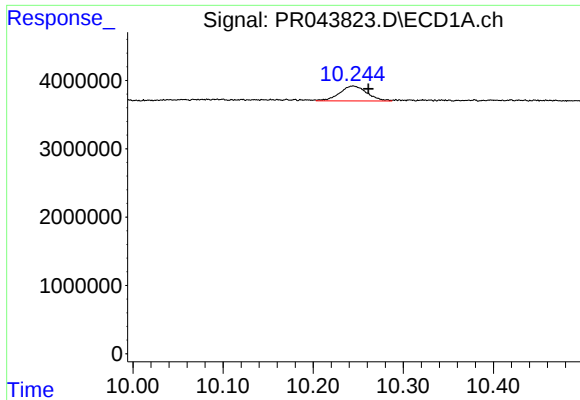
#44 AR-1268-4

R.T.: 9.803 min
Delta R.T.: -0.015 min
Response: 10754779
Conc: 52.64 ng/ml



#44 AR-1268-4

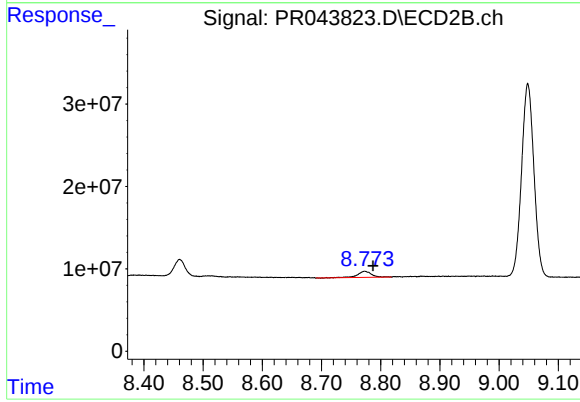
R.T.: 8.460 min
Delta R.T.: -0.012 min
Response: 26271219
Conc: 42.84 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.017 min
Response: 4593794
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



#45 AR-1268-5

R.T.: 8.773 min
Delta R.T.: -0.014 min
Response: 12004458
Conc: 2.84 ng/ml