

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
 Data File : PR036656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 11:21
 Operator : SM\SJ
 Sample : K2050-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CS-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:20:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 03:18:52 2019
 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...	4.396	3.470	45946403	142.7E6	27.278	27.355
2)	SA Decachlor...	10.045	8.333	50576723	154.4E6	33.179	29.708
Target Compounds							
5)	L1 AR-1016-3	0.000	4.763	0 14510227	N.D.	95.466	#
6)	L1 AR-1016-4	0.000	4.763	0 14510227	N.D.	119.345	#
7)	L1 AR-1016-5	0.000	4.976	0 23687880	N.D.	146.439	#
8)	L2 AR-1221-1	0.000	3.631	0 2730896	N.D.	50.757	#
10)	L2 AR-1221-3	0.000	3.878	0 48308880	N.D.	367.252	#
11)	L3 AR-1232-1	0.000	3.878	0 48308880	N.D.	525.115	#
13)	L3 AR-1232-3	0.000	4.763	0 14510227	N.D.	266.678	#
14)	L3 AR-1232-4	0.000	4.817	0 22194679	N.D.	458.732	#
15)	L3 AR-1232-5	0.000	4.976	0 23687880	N.D.	433.125	#
18)	L4 AR-1242-3	0.000	4.763	0 14510227	N.D.	127.876	#
19)	L4 AR-1242-4	0.000	4.817	0 22194679	N.D.	203.853	#
20)	L4 AR-1242-5	6.407	5.324	17742283 43000177	424.558	273.889	#
22)	L5 AR-1248-2	0.000	4.763	0 14510227	N.D.	54.251	#
23)	L5 AR-1248-3	0.000	4.817	0 22194679	N.D.	80.252	#
24)	L5 AR-1248-4	6.407	4.976	17742283 23687880	145.621	68.464	#
25)	L5 AR-1248-5	6.407	5.324	17742283 43000177	150.627	116.373	#
26)	L6 AR-1254-1	6.407	5.324	17742283 43000177	248.366	126.855	#
27)	L6 AR-1254-2	6.681	5.446	2574784 4503782	22.699	14.903	#
28)	L6 AR-1254-3	7.001	5.840	8251912 23515212	66.912	48.141	#
29)	L6 AR-1254-4	7.270	6.063	4851206 15191873	54.527	41.442	#
30)	L6 AR-1254-5	7.686	6.473	7097372 22051161	74.407	47.418	#
31)	L7 AR-1260-1	7.148	5.967	3564888 14632704	40.363	45.096	#
32)	L7 AR-1260-2	7.401	6.148	6034810 40360772	56.812	84.309	#
33)	L7 AR-1260-3	7.758	6.301	5625146 14892457	68.611	38.783	#
34)	L7 AR-1260-4	7.984	6.765	9005872 11199041	95.416	33.695	#
35)	L7 AR-1260-5	8.300	7.007	9202558 47830100	50.039	50.603	#
36)	L8 AR-1262-1	7.758	6.564	5625146 9909721	48.698	45.175	#
37)	L8 AR-1262-2	8.300	7.007	9202558 47830100	42.656	42.450	#
38)	L8 AR-1262-3	8.621	7.284	6888821 12070103	47.017	27.665	#
39)	L8 AR-1262-4	8.673	7.346	3754403 42486254	34.238	56.356	#
40)	L8 AR-1262-5	9.329	7.838	2589724 8933875	33.724	27.703	#
41)	L9 AR-1268-1	8.621	7.284	6888821 12070103	27.170	9.057	#
42)	L9 AR-1268-2	8.673	7.346	3754403 42486254	16.235	37.363	#
43)	L9 AR-1268-3	0.000	7.546	0 2856006	N.D.	3.006	#
44)	L9 AR-1268-4	9.329	7.838	2589724 8933875	30.324	24.501	#
45)	L9 AR-1268-5	9.730	8.106	2880370 4816536	4.546	1.873	#

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

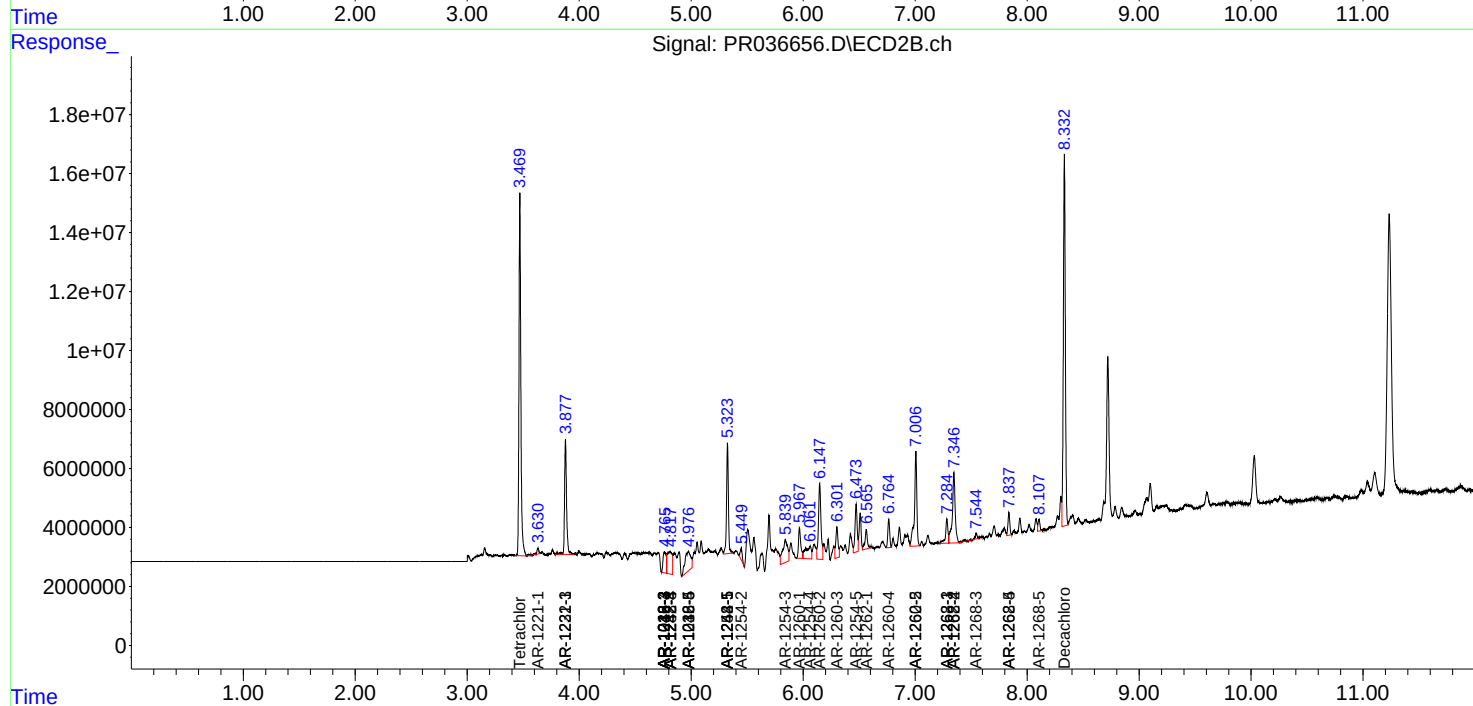
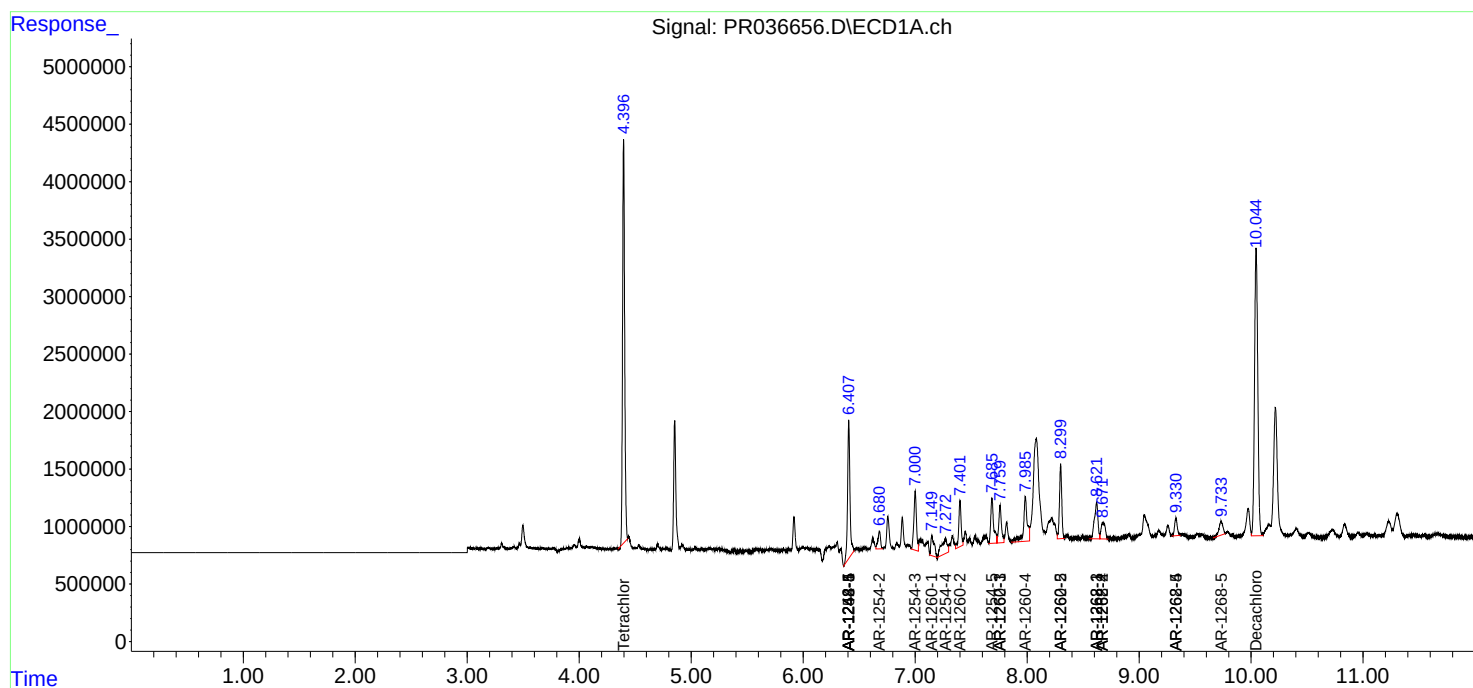
Instrument :
ECD_R
ClientSampleId :
CS-4

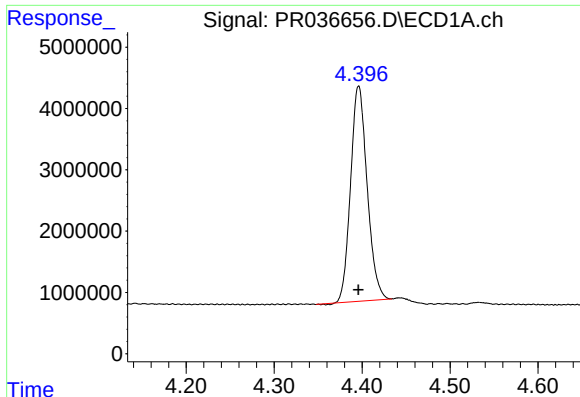
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
Data File : PR036656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 11:21
Operator : SM\SJ
Sample : K2050-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
CS-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:20:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 03:18:52 2019
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

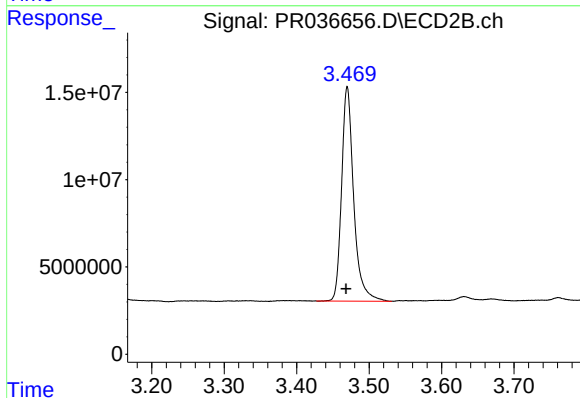




#1 Tetrachloro-m-xylene

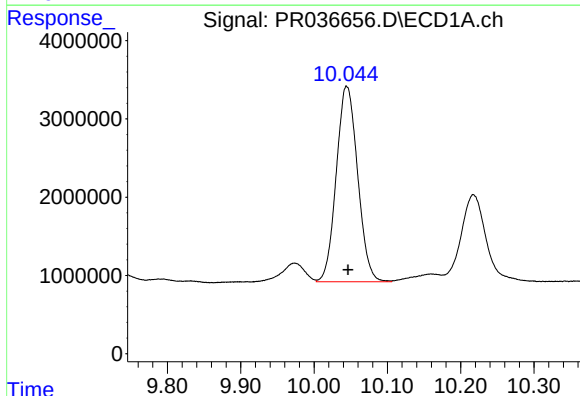
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 45946403
Conc: 27.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



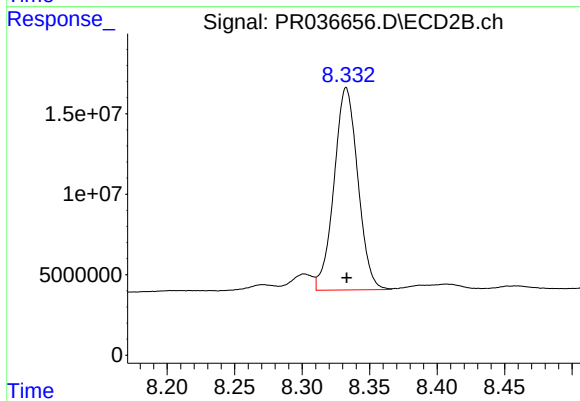
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.002 min
Response: 142667095
Conc: 27.35 ng/ml



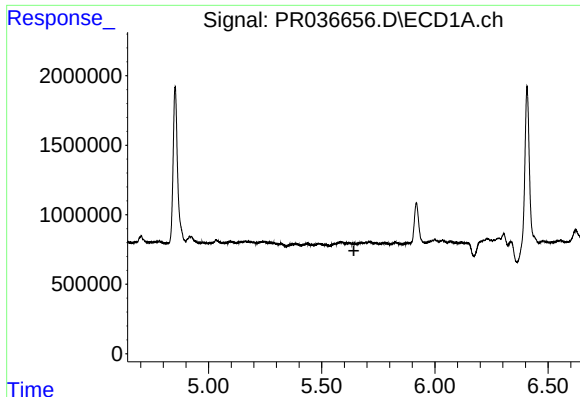
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.002 min
Response: 50576723
Conc: 33.18 ng/ml



#2 Decachlorobiphenyl

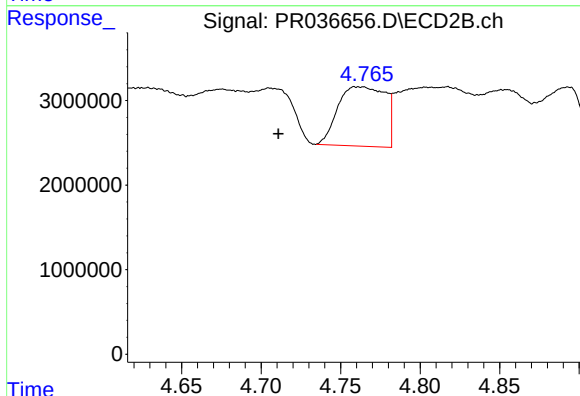
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 154363483
Conc: 29.71 ng/ml



#5 AR-1016-3

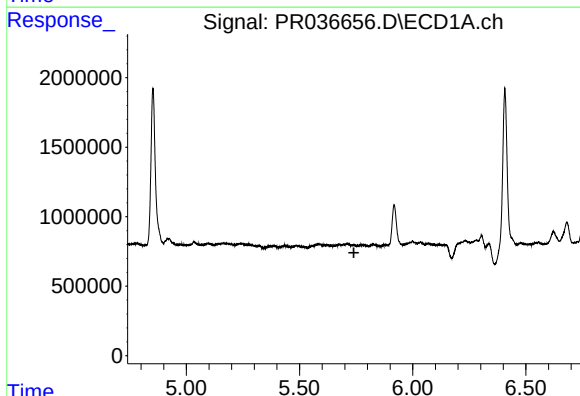
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CS-4



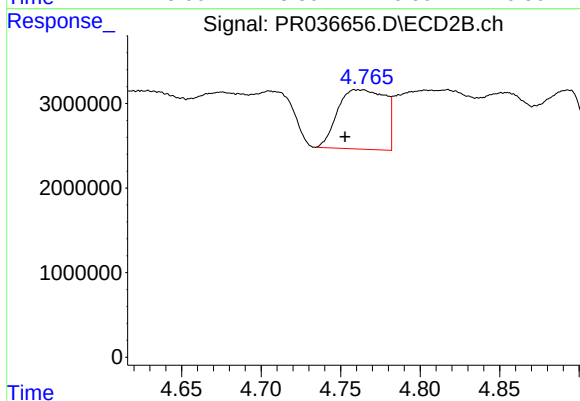
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: 0.052 min
Response: 14510227
Conc: 95.47 ng/ml



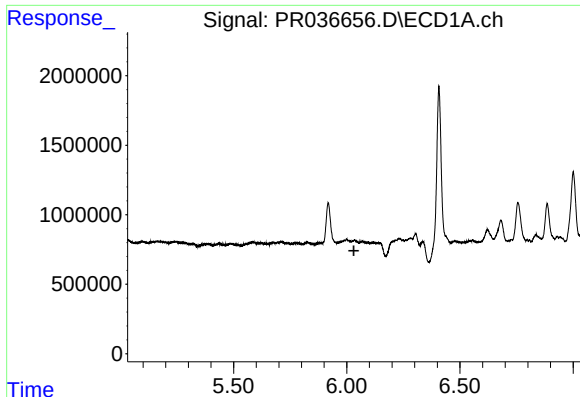
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#6 AR-1016-4

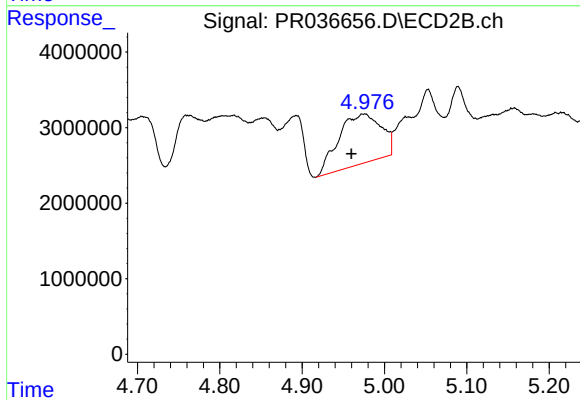
R.T.: 4.763 min
Delta R.T.: 0.011 min
Response: 14510227
Conc: 119.34 ng/ml



#7 AR-1016-5

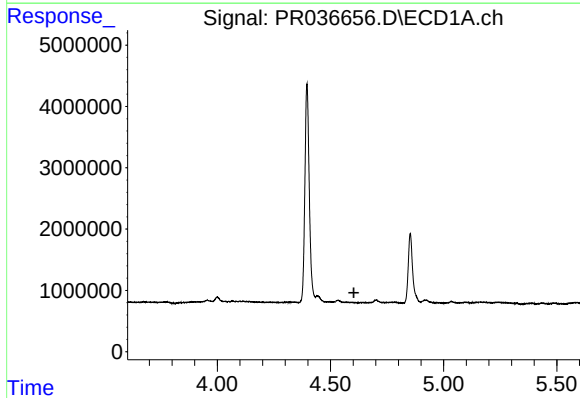
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CS-4



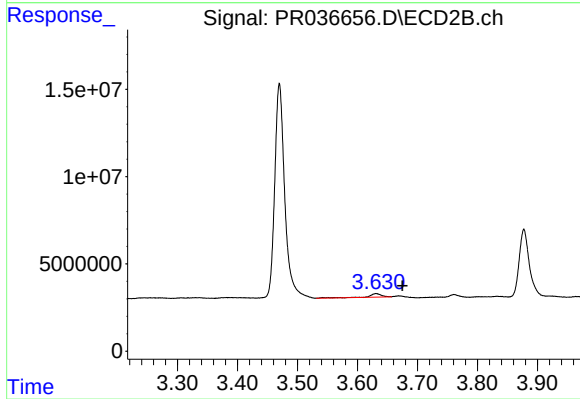
#7 AR-1016-5

R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 23687880
Conc: 146.44 ng/ml



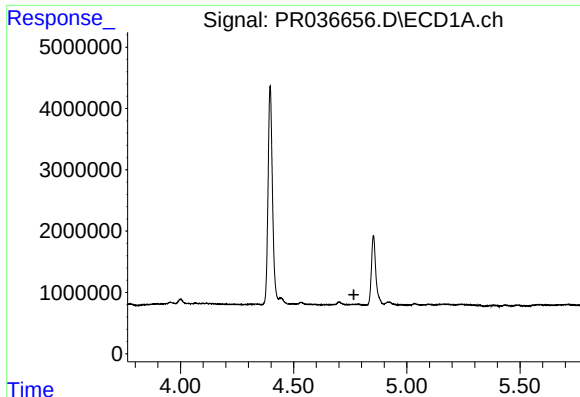
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.603 min
Response: 0
Conc: N.D.



#8 AR-1221-1

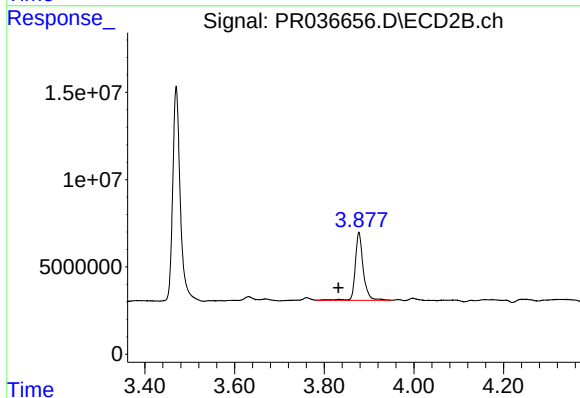
R.T.: 3.631 min
Delta R.T.: -0.044 min
Response: 2730896
Conc: 50.76 ng/ml



#10 AR-1221-3

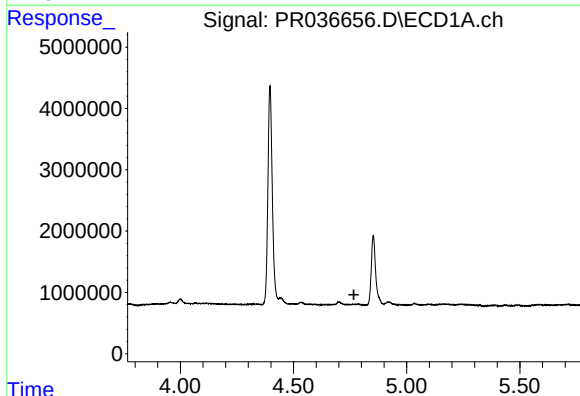
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CS-4



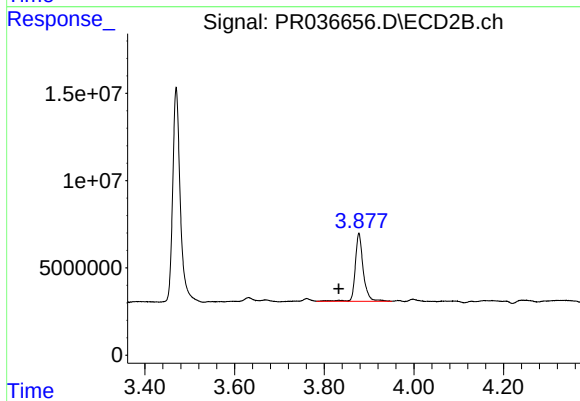
#10 AR-1221-3

R.T.: 3.878 min
Delta R.T.: 0.046 min
Response: 48308880
Conc: 367.25 ng/ml



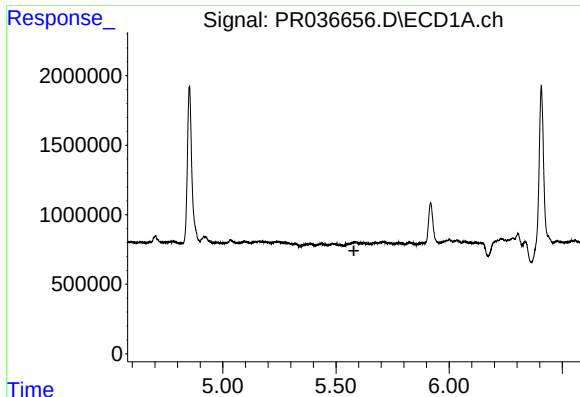
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#11 AR-1232-1

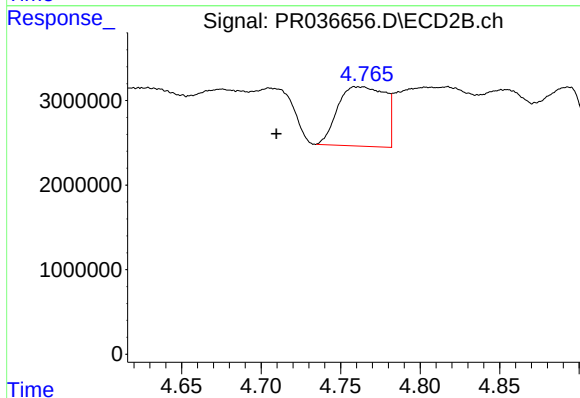
R.T.: 3.878 min
Delta R.T.: 0.045 min
Response: 48308880
Conc: 525.12 ng/ml



#13 AR-1232-3

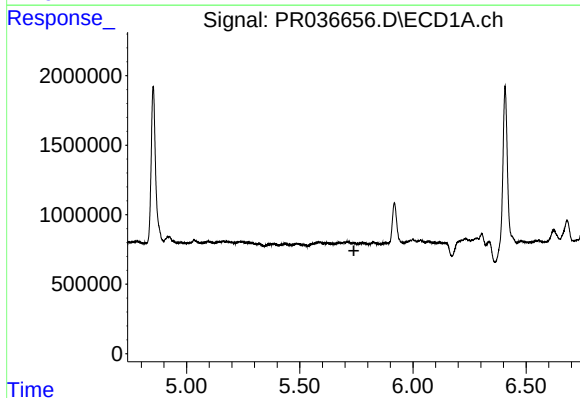
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CS-4



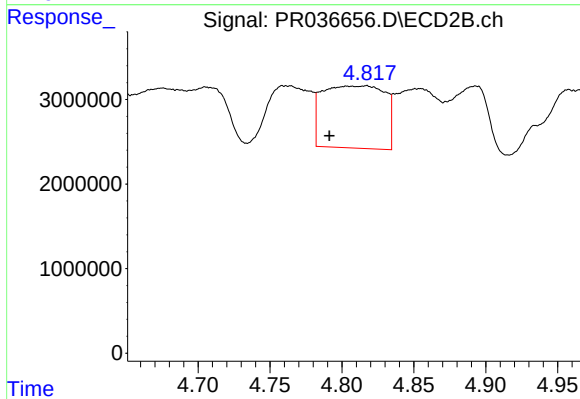
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.054 min
Response: 14510227
Conc: 266.68 ng/ml



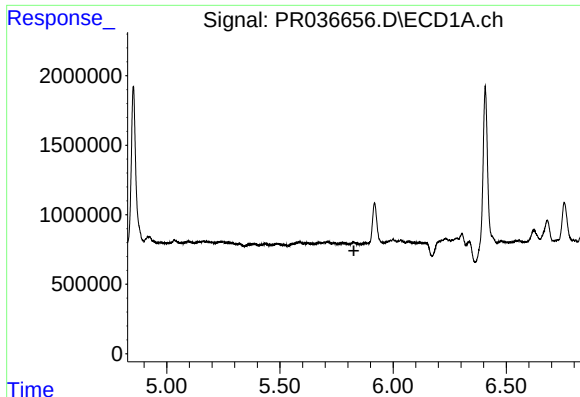
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#14 AR-1232-4

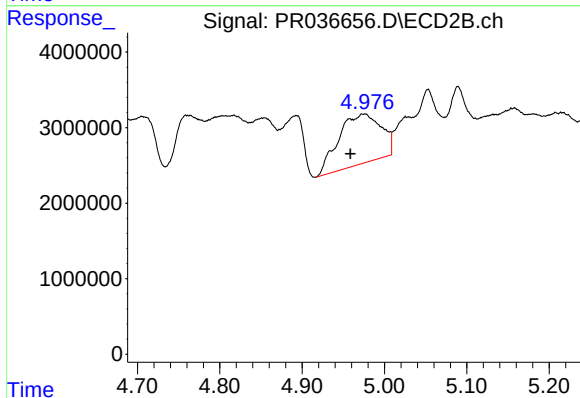
R.T.: 4.817 min
Delta R.T.: 0.026 min
Response: 22194679
Conc: 458.73 ng/ml



#15 AR-1232-5

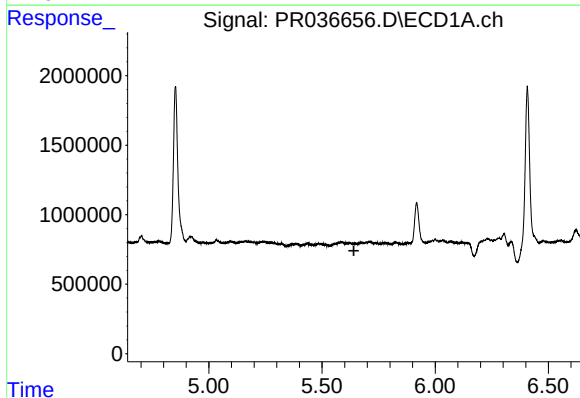
R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CS-4



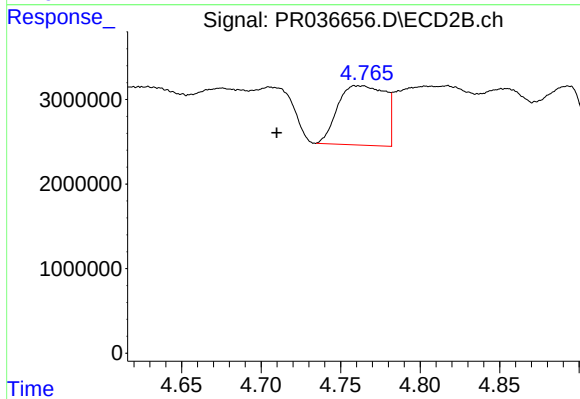
#15 AR-1232-5

R.T.: 4.976 min
Delta R.T.: 0.017 min
Response: 23687880
Conc: 433.13 ng/ml



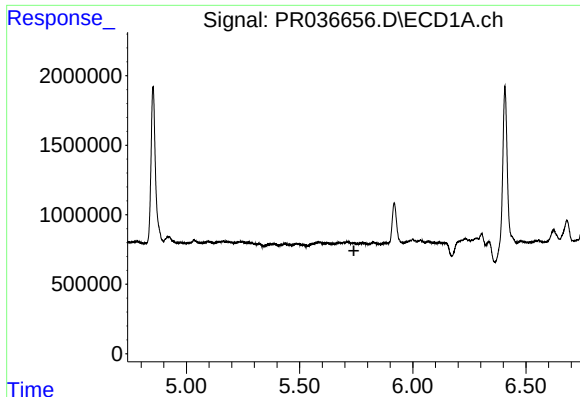
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

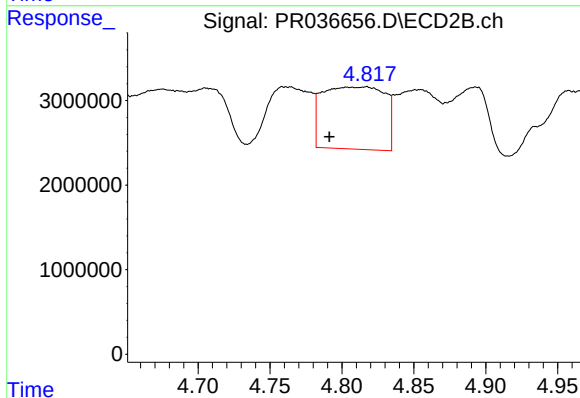
R.T.: 4.763 min
Delta R.T.: 0.054 min
Response: 14510227
Conc: 127.88 ng/ml



#19 AR-1242-4

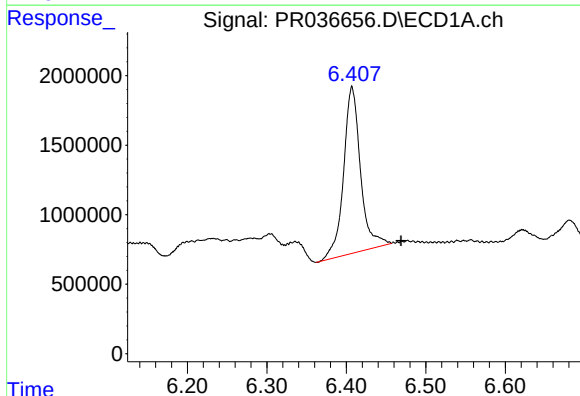
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CS-4



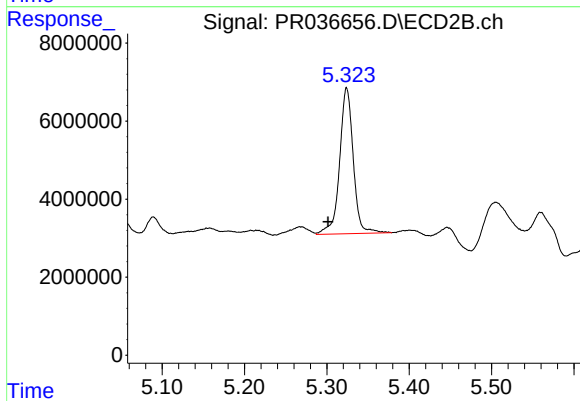
#19 AR-1242-4

R.T.: 4.817 min
Delta R.T.: 0.026 min
Response: 22194679
Conc: 203.85 ng/ml



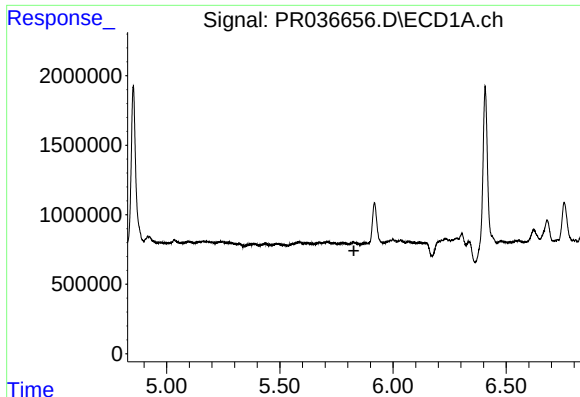
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: -0.062 min
Response: 17742283
Conc: 424.56 ng/ml



#20 AR-1242-5

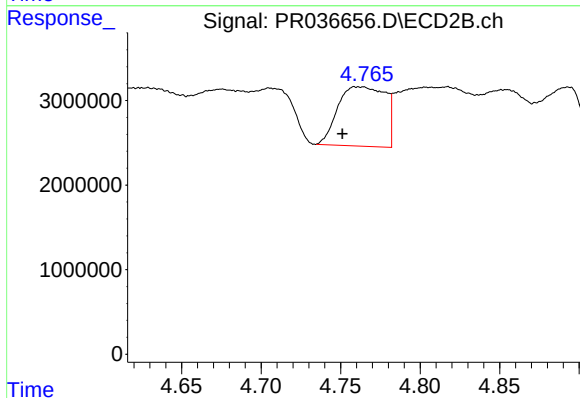
R.T.: 5.324 min
Delta R.T.: 0.023 min
Response: 43000177
Conc: 273.89 ng/ml



#22 AR-1248-2

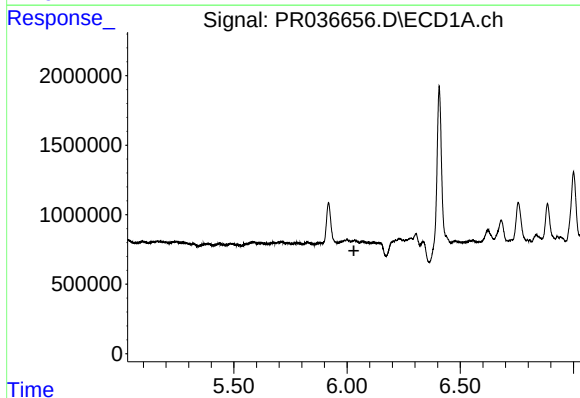
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CS-4



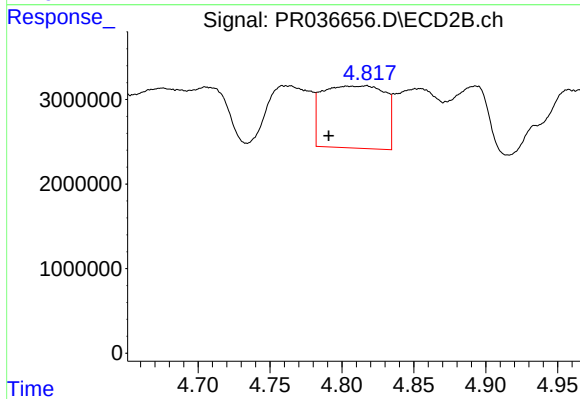
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: 0.012 min
Response: 14510227
Conc: 54.25 ng/ml



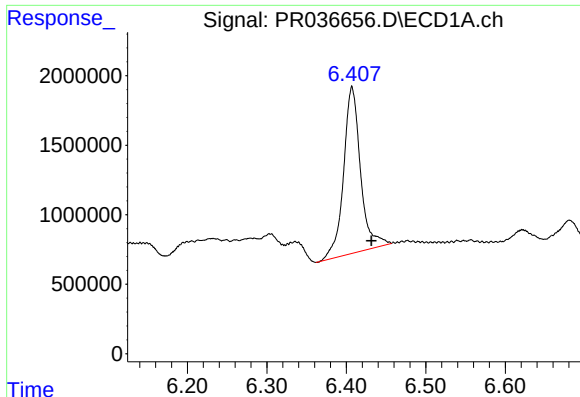
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#23 AR-1248-3

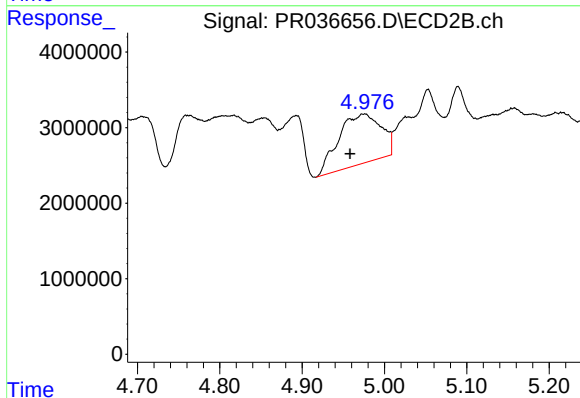
R.T.: 4.817 min
Delta R.T.: 0.026 min
Response: 22194679
Conc: 80.25 ng/ml



#24 AR-1248-4

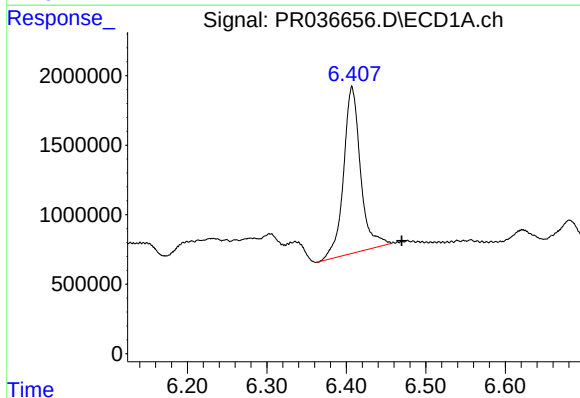
R.T.: 6.407 min
Delta R.T.: -0.024 min
Response: 17742283
Conc: 145.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



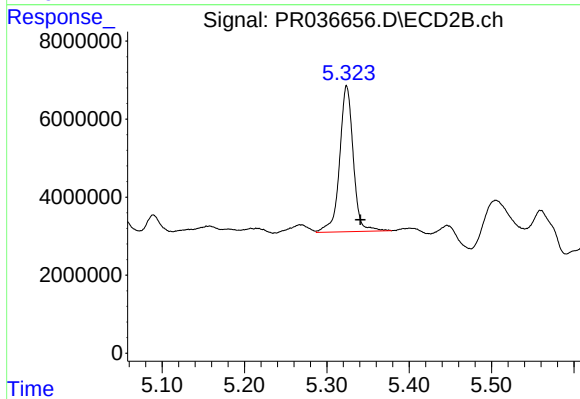
#24 AR-1248-4

R.T.: 4.976 min
Delta R.T.: 0.018 min
Response: 23687880
Conc: 68.46 ng/ml



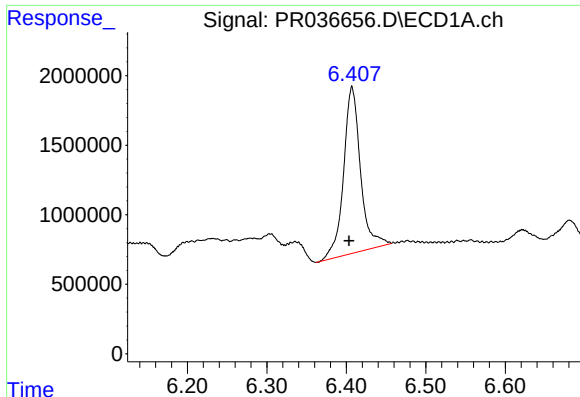
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: -0.063 min
Response: 17742283
Conc: 150.63 ng/ml



#25 AR-1248-5

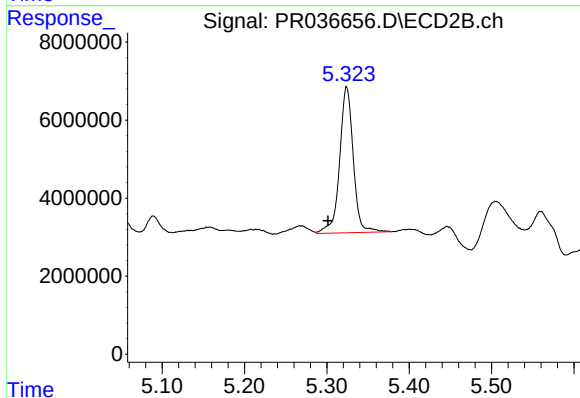
R.T.: 5.324 min
Delta R.T.: -0.016 min
Response: 43000177
Conc: 116.37 ng/ml



#26 AR-1254-1

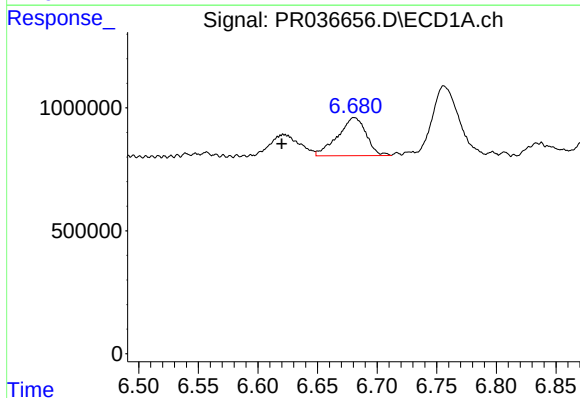
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 17742283
Conc: 248.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



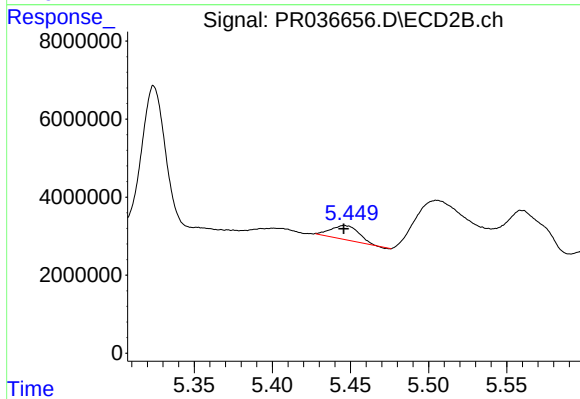
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: 0.023 min
Response: 43000177
Conc: 126.85 ng/ml



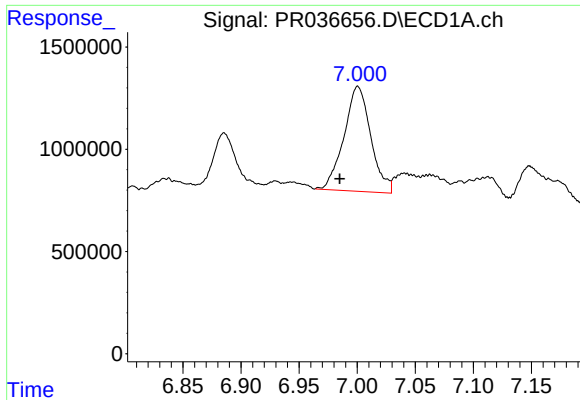
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.061 min
Response: 2574784
Conc: 22.70 ng/ml



#27 AR-1254-2

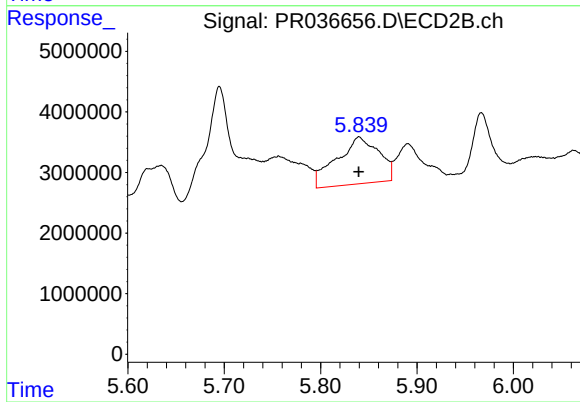
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 4503782
Conc: 14.90 ng/ml



#28 AR-1254-3

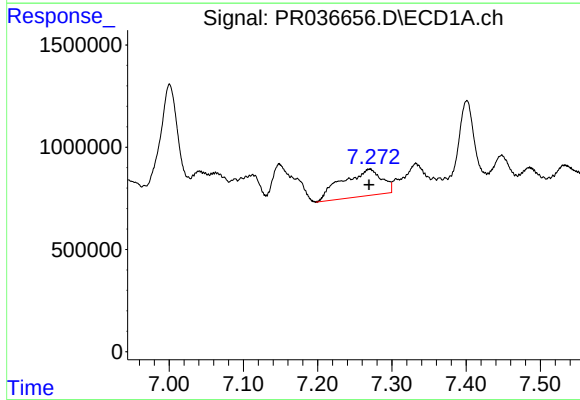
R.T.: 7.001 min
Delta R.T.: 0.015 min
Response: 8251912
Conc: 66.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



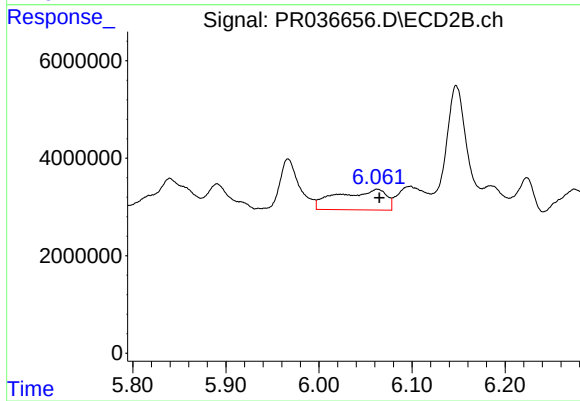
#28 AR-1254-3

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 23515212
Conc: 48.14 ng/ml



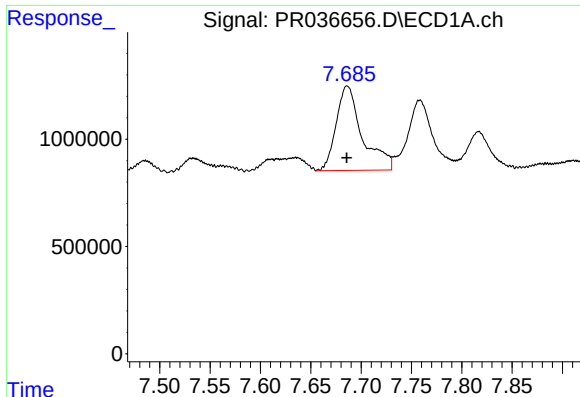
#29 AR-1254-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 4851206
Conc: 54.53 ng/ml



#29 AR-1254-4

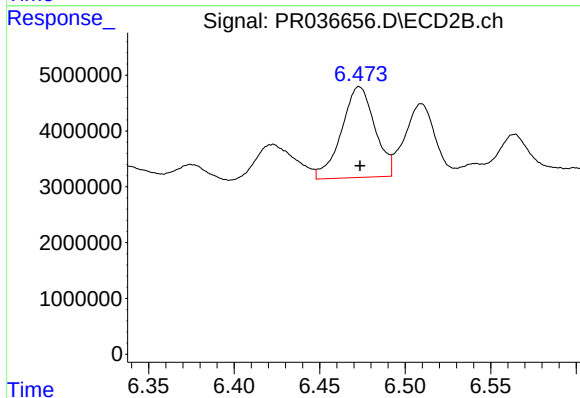
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 15191873
Conc: 41.44 ng/ml



#30 AR-1254-5

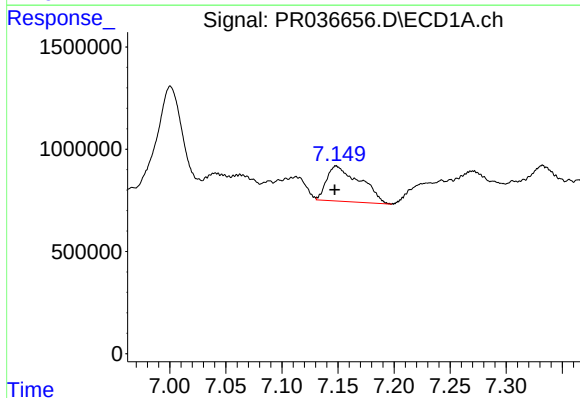
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 7097372
Conc: 74.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



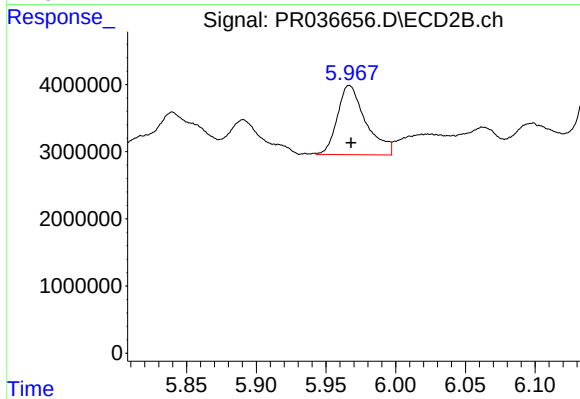
#30 AR-1254-5

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 22051161
Conc: 47.42 ng/ml



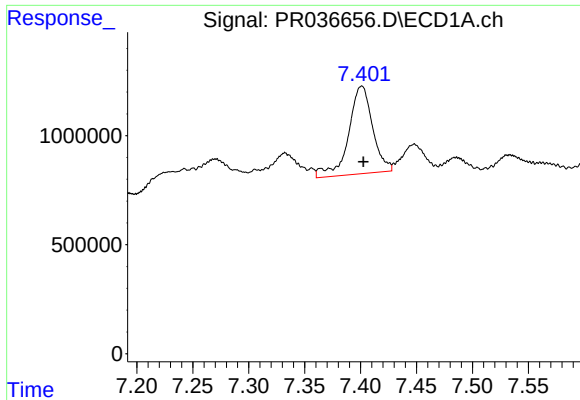
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 3564888
Conc: 40.36 ng/ml



#31 AR-1260-1

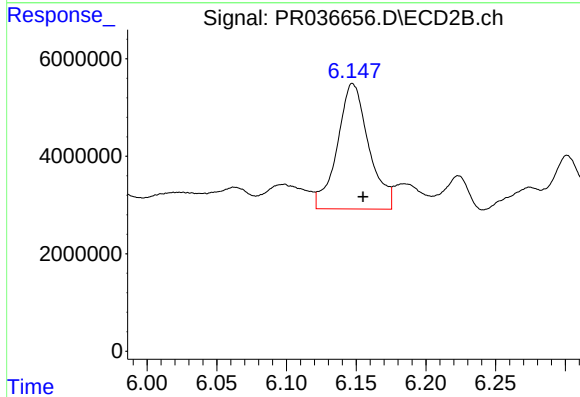
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 14632704
Conc: 45.10 ng/ml



#32 AR-1260-2

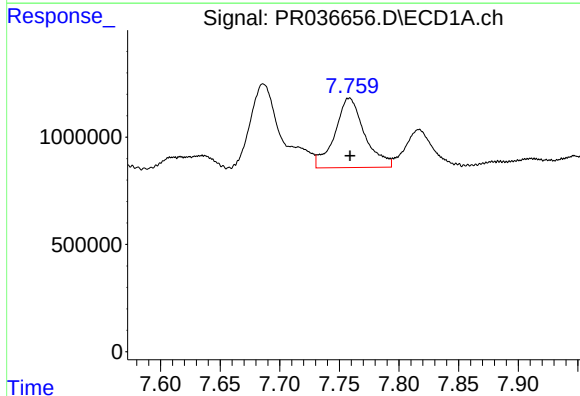
R.T.: 7.401 min
Delta R.T.: -0.001 min
Response: 6034810
Conc: 56.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



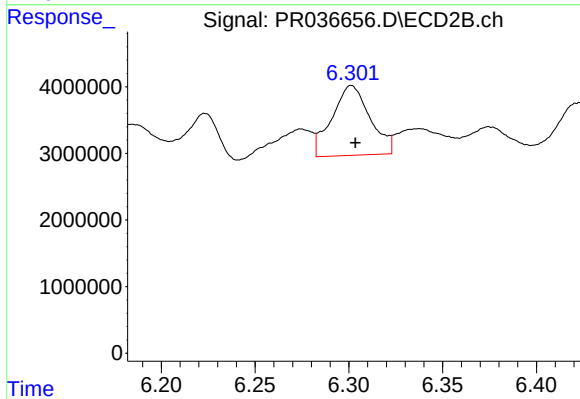
#32 AR-1260-2

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 40360772
Conc: 84.31 ng/ml



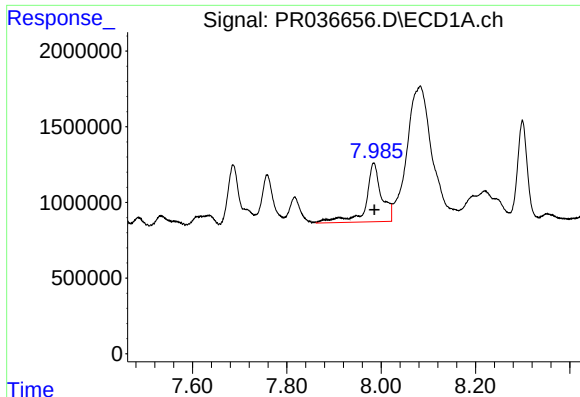
#33 AR-1260-3

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 5625146
Conc: 68.61 ng/ml



#33 AR-1260-3

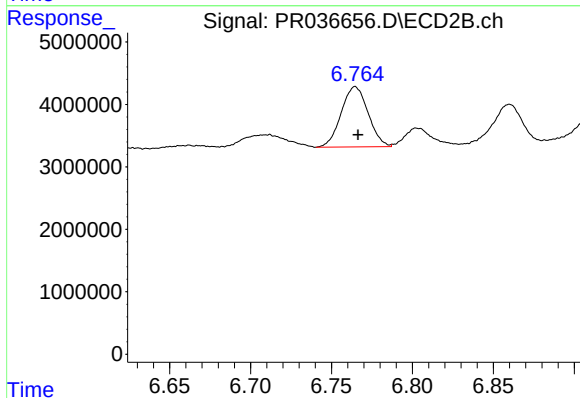
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 14892457
Conc: 38.78 ng/ml



#34 AR-1260-4

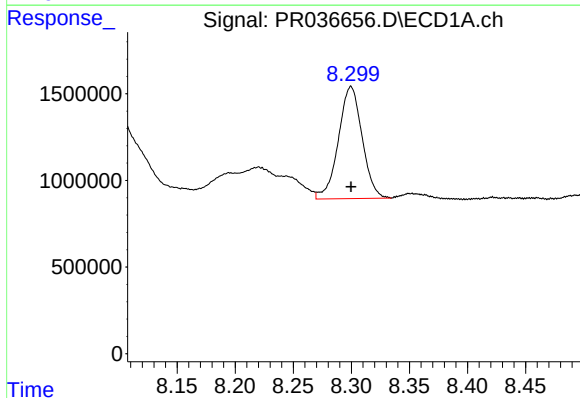
R.T.: 7.984 min
Delta R.T.: -0.001 min
Response: 9005872
Conc: 95.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



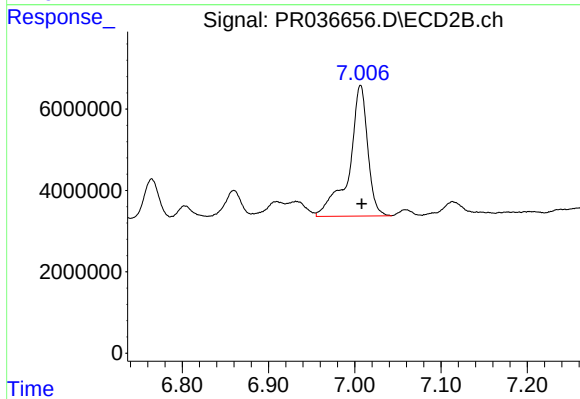
#34 AR-1260-4

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 11199041
Conc: 33.70 ng/ml



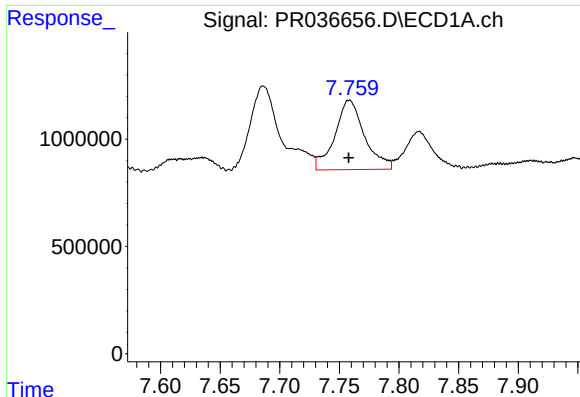
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 9202558
Conc: 50.04 ng/ml



#35 AR-1260-5

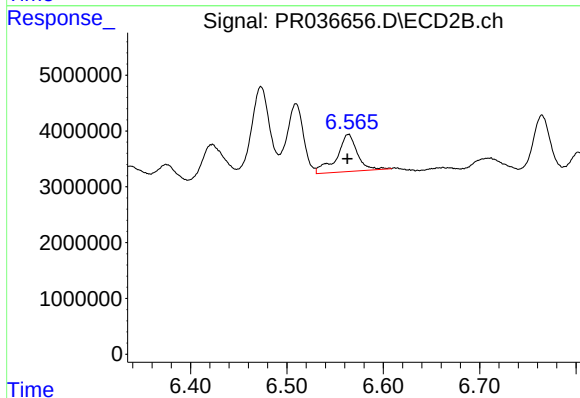
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 47830100
Conc: 50.60 ng/ml



#36 AR-1262-1

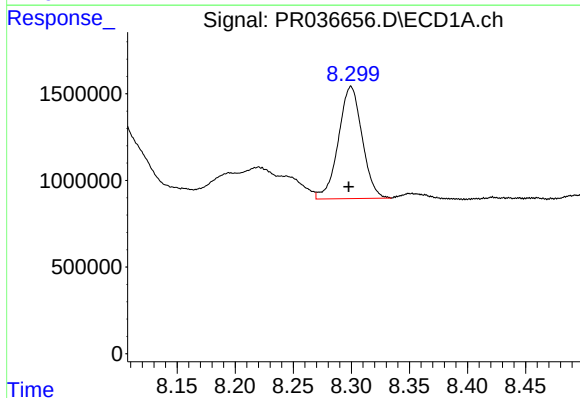
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 5625146
Conc: 48.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



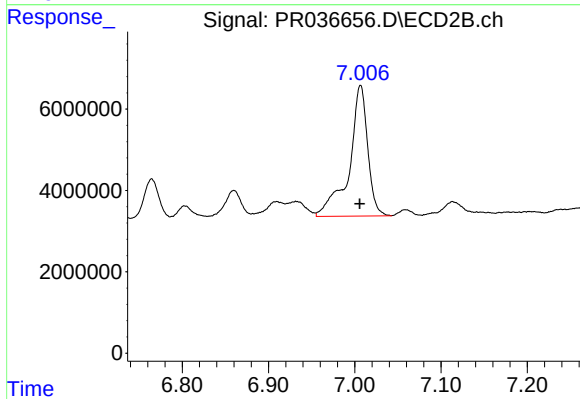
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 9909721
Conc: 45.18 ng/ml



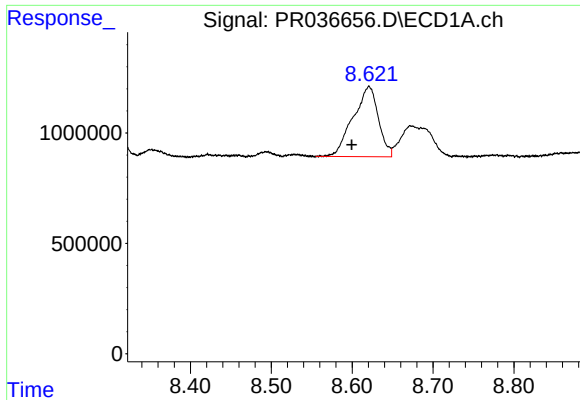
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 9202558
Conc: 42.66 ng/ml



#37 AR-1262-2

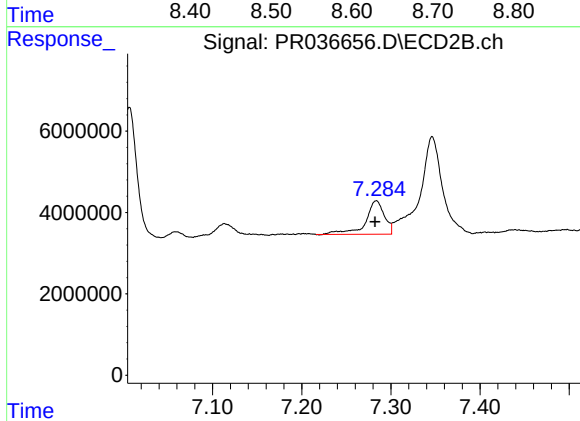
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 47830100
Conc: 42.45 ng/ml



#38 AR-1262-3

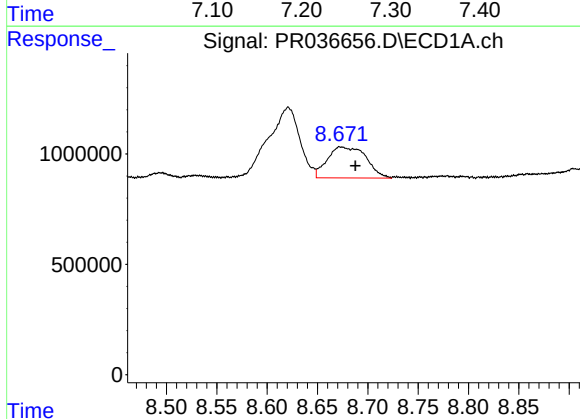
R.T.: 8.621 min
Delta R.T.: 0.021 min
Response: 6888821
Conc: 47.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



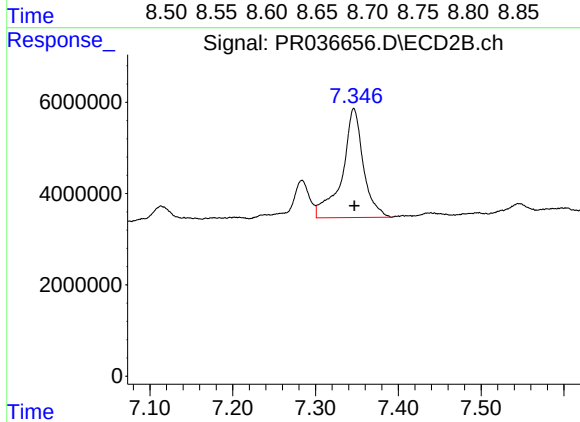
#38 AR-1262-3

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 12070103
Conc: 27.67 ng/ml



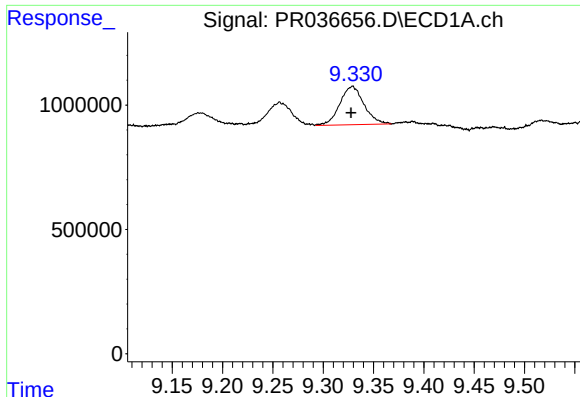
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.015 min
Response: 3754403
Conc: 34.24 ng/ml



#39 AR-1262-4

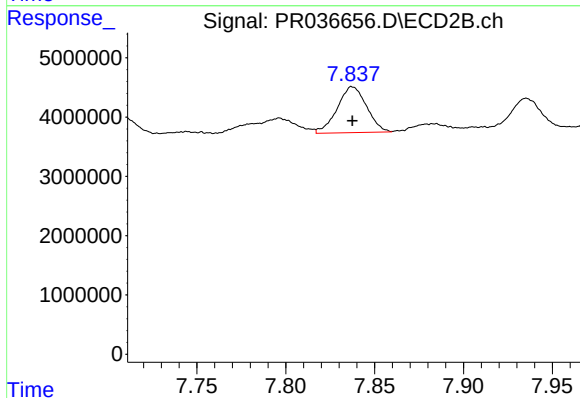
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 42486254
Conc: 56.36 ng/ml



#40 AR-1262-5

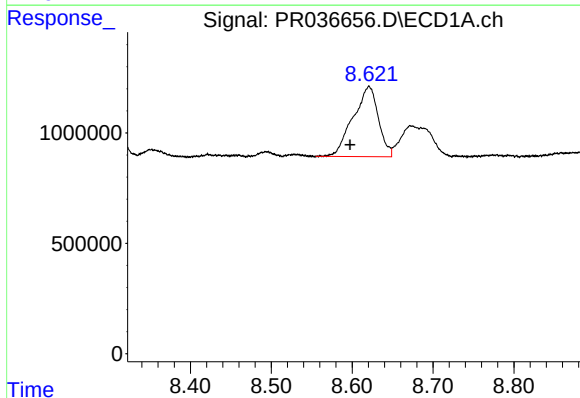
R.T.: 9.329 min
Delta R.T.: 0.001 min
Response: 2589724
Conc: 33.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



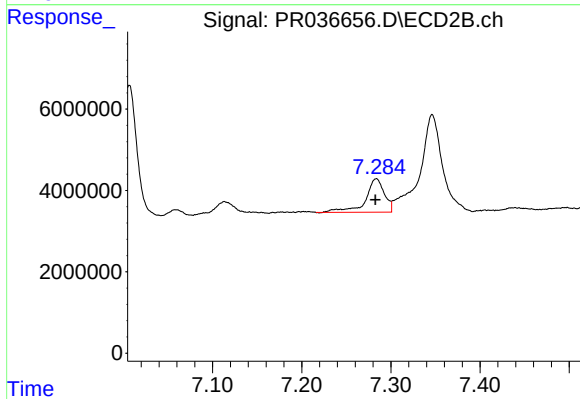
#40 AR-1262-5

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 8933875
Conc: 27.70 ng/ml



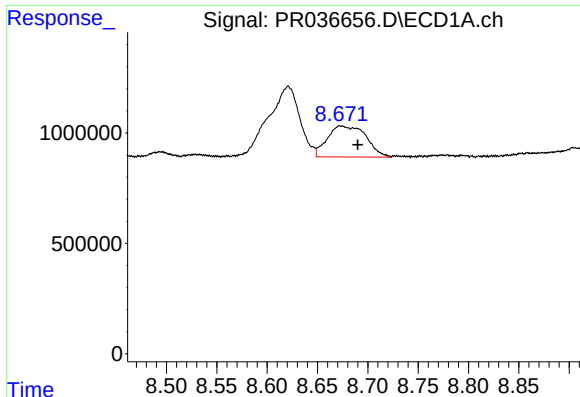
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: 0.023 min
Response: 6888821
Conc: 27.17 ng/ml



#41 AR-1268-1

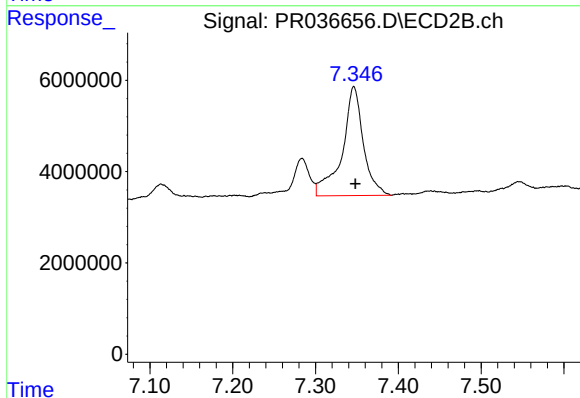
R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 12070103
Conc: 9.06 ng/ml



#42 AR-1268-2

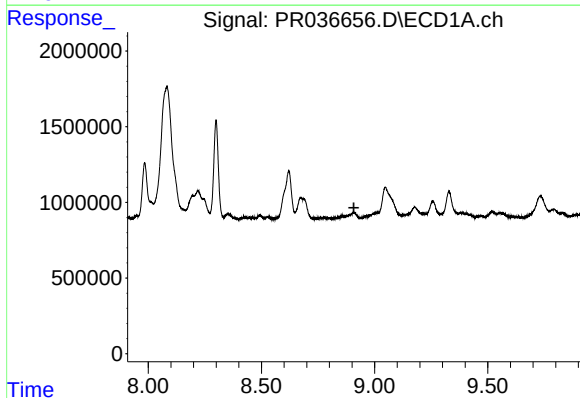
R.T.: 8.673 min
Delta R.T.: -0.017 min
Response: 3754403
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



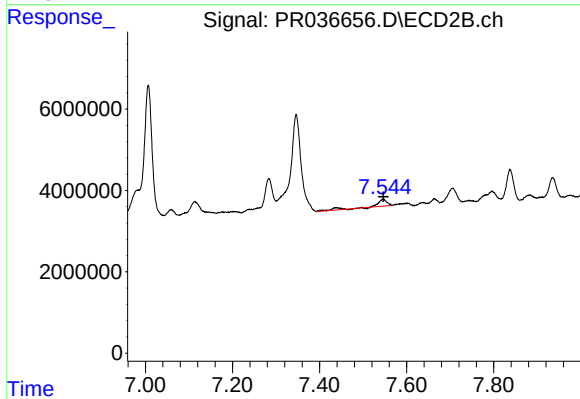
#42 AR-1268-2

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 42486254
Conc: 37.36 ng/ml



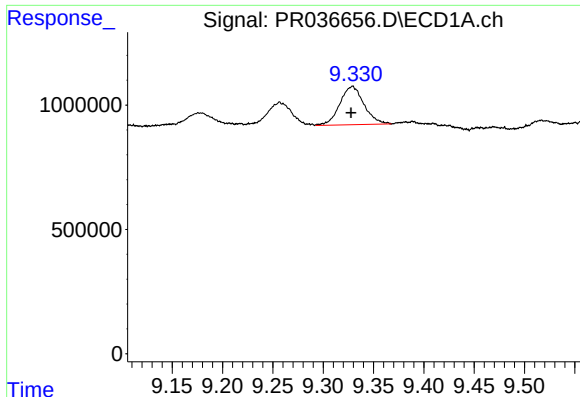
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.909 min
Response: 0
Conc: N.D.



#43 AR-1268-3

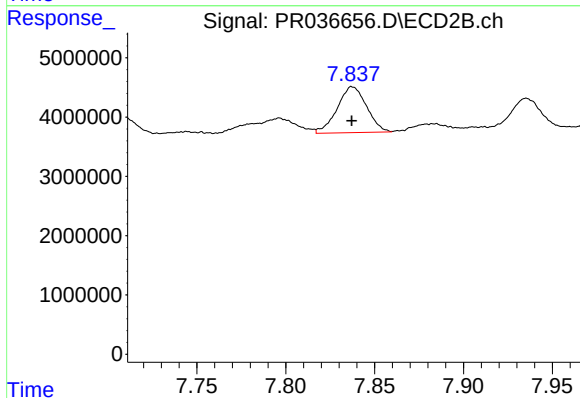
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 2856006
Conc: 3.01 ng/ml



#44 AR-1268-4

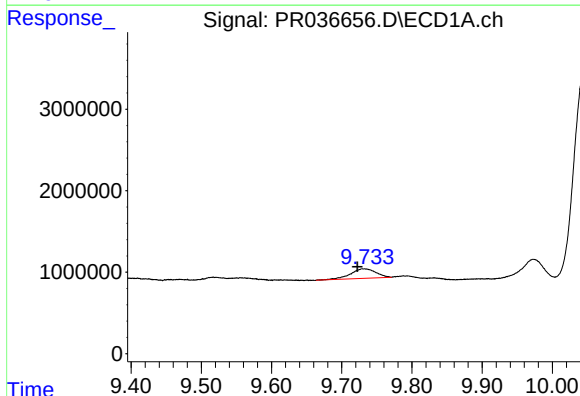
R.T.: 9.329 min
Delta R.T.: 0.001 min
Response: 2589724
Conc: 30.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
CS-4



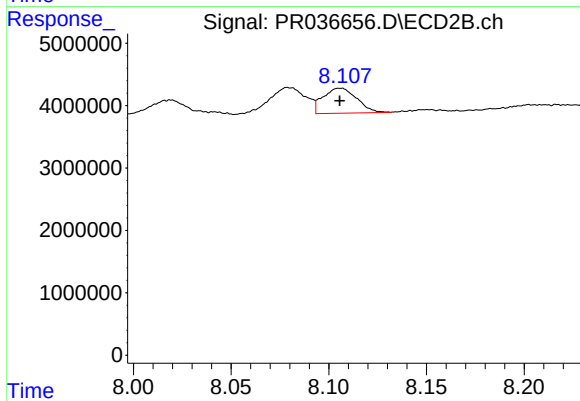
#44 AR-1268-4

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 8933875
Conc: 24.50 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: 0.008 min
Response: 2880370
Conc: 4.55 ng/ml



#45 AR-1268-5

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 4816536
Conc: 1.87 ng/ml