

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032619\
 Data File : PR036690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 09:45
 Operator : SM\SJ
 Sample : PB118134BSD
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB118134BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 10:02:11 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...	4.398	3.474	35635514	101.7E6	21.156	19.502
2)	SA Decachlor...	10.045	8.332	31809560	90789717	20.867	17.473
Target Compounds							
3)	L1 AR-1016-1	5.559	4.524	2902563	8977731	45.759	45.666
4)	L1 AR-1016-2	5.580	4.540	4363140	12781508	42.847	39.967
5)	L1 AR-1016-3	5.642	4.712	2804201	6346540	46.129	41.755
6)	L1 AR-1016-4	5.740	4.753	2527823	4682682	51.252	38.514
7)	L1 AR-1016-5	6.031	4.960	1231676	5844149	25.116	36.129 #
9)	L2 AR-1221-2	0.000	3.765	0	2662654	N.D.	65.478 #
10)	L2 AR-1221-3	4.769	3.836	1559143	4006147	35.234	30.455
11)	L3 AR-1232-1	4.769	3.836	1559143	4006147	48.444	43.547
12)	L3 AR-1232-2	5.293	4.540	2156256	12781508	128.039	110.872
13)	L3 AR-1232-3	5.580	4.712	4363140	6346540	119.401	116.641
14)	L3 AR-1232-4	5.740	4.793	2527823	4716544	143.067	97.484 #
15)	L3 AR-1232-5	5.828	4.960	2048954	5844149	146.948	106.858 #
16)	L4 AR-1242-1	5.559	4.524	2902563	8977731	62.903	62.787
17)	L4 AR-1242-2	5.580	4.540	4363140	12781508	59.620	55.156
18)	L4 AR-1242-3	5.642	4.712	2804201	6346540	63.861	55.931
19)	L4 AR-1242-4	5.740	4.793	2527823	4716544	70.203	43.320 #
20)	L4 AR-1242-5	6.405	5.302	3687728	4349413	88.244	27.704 #
21)	L5 AR-1248-1	5.559	4.524	2902563	8977731	45.926	44.251
22)	L5 AR-1248-2	5.828	4.753	2048954	4682682	22.445	17.508
23)	L5 AR-1248-3	6.031	4.793	1231676	4716544	11.950	17.054 #
24)	L5 AR-1248-4	6.405	4.960	3687728	5844149	30.267	16.891 #
25)	L5 AR-1248-5	6.405	5.302	3687728	4349413	31.308	11.771 #
26)	L6 AR-1254-1	6.405	5.302	3687728	4349413	51.623	12.831 #
27)	L6 AR-1254-2	6.620	5.447	1859943	6361265	16.397	21.050 #
28)	L6 AR-1254-3	7.001	5.854	2462731	9637654	19.970	19.730
29)	L6 AR-1254-4	7.332	6.095	1305957	4660081	14.679	12.712
30)	L6 AR-1254-5	7.686	6.474	7395169	21559468	77.529	46.360 #
31)	L7 AR-1260-1	7.146	5.967	5434380	15442879	61.530	47.593
32)	L7 AR-1260-2	7.402	6.153	5548616	26970300	52.235	56.338
33)	L7 AR-1260-3	7.758	6.302	3687152	16705095	44.973	43.503
34)	L7 AR-1260-4	7.984	6.765	4844276	11730253	51.324	35.293 #
35)	L7 AR-1260-5	8.298	7.007	7626101	32619905	41.467	34.511
36)	L8 AR-1262-1	7.758	6.564	3687152	7712027	31.920	35.157
37)	L8 AR-1262-2	8.298	7.007	7626101	32619905	35.349	28.951
38)	L8 AR-1262-3	8.620	7.283	5261558	7623939	35.911	17.474 #
39)	L8 AR-1262-4	8.672	7.346	2895016	21606843	26.401	28.660
40)	L8 AR-1262-5	9.328	7.837	1785171	6102858	23.247	18.924
41)	L9 AR-1268-1	8.620	7.283	5261558	7623939	20.752	5.721 #
42)	L9 AR-1268-2	8.672	7.346	2895016	21606843	12.519	19.001 #

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Sample : PB118134BSD
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB118134BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 10:02:11 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
44)	L9 AR-1268-4	9.328	7.837	1785171	6102858	20.903	16.737

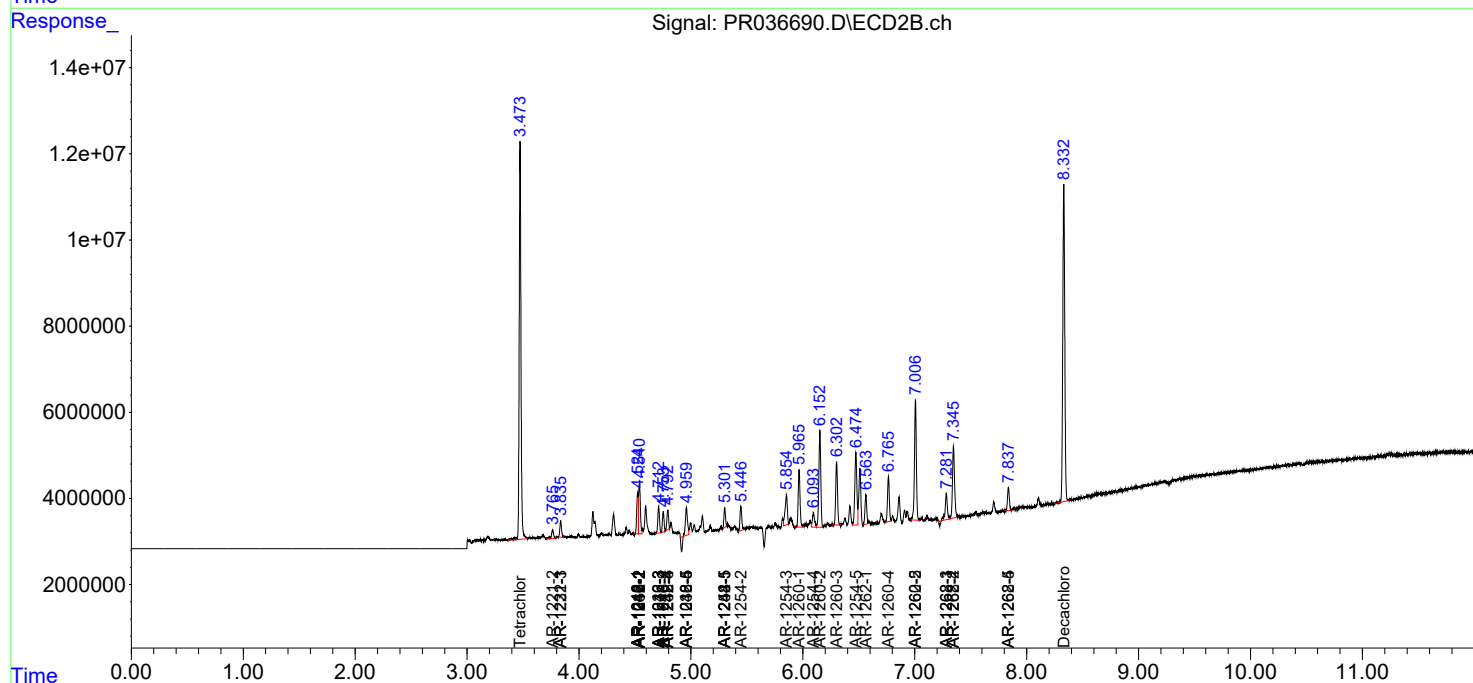
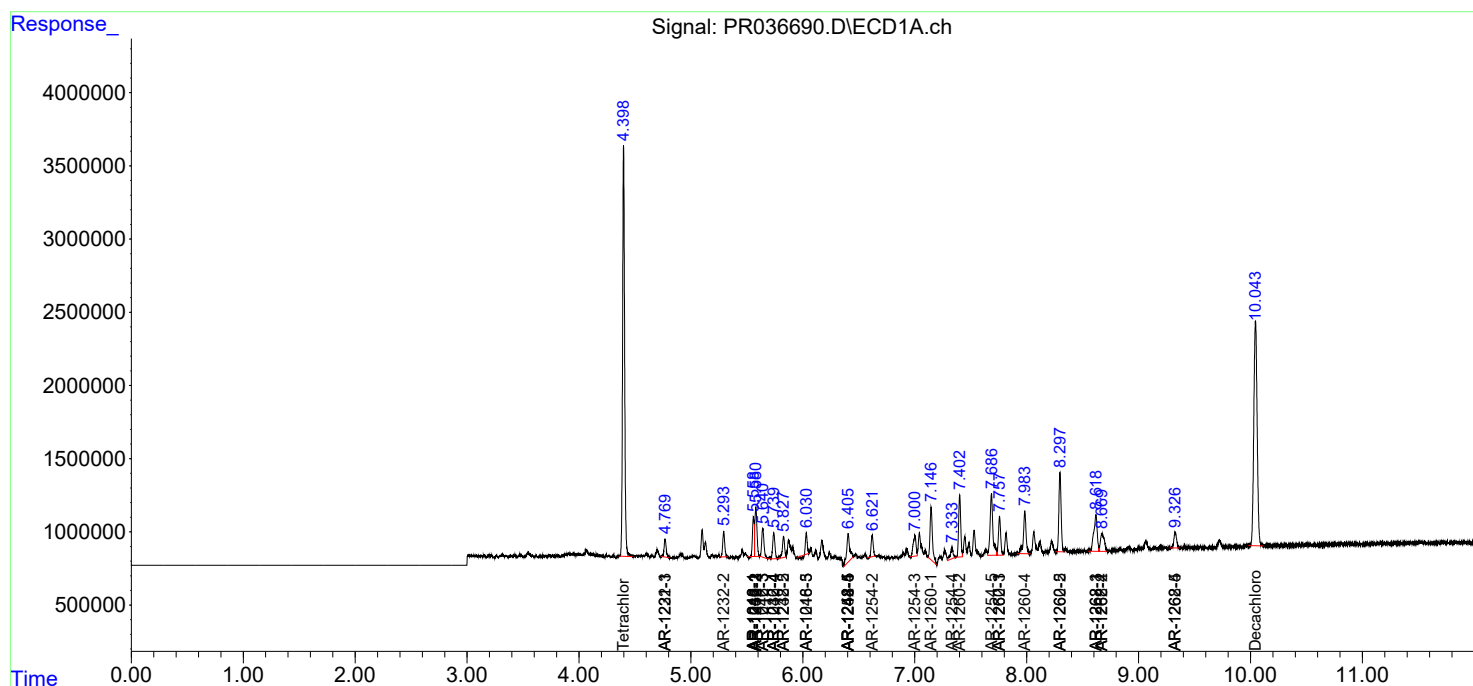
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

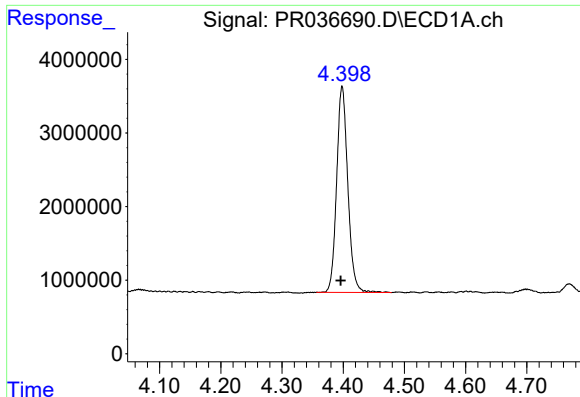
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032619\
Data File : PR036690.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

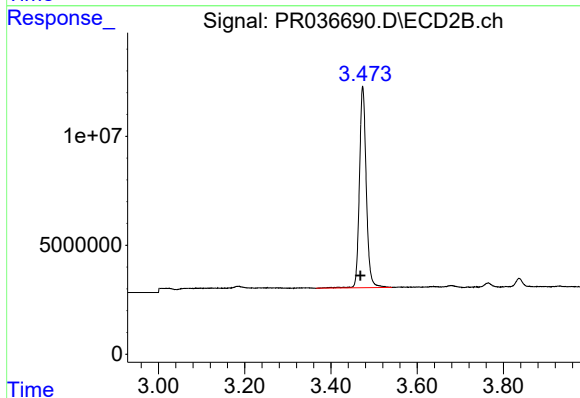




#1 Tetrachloro-m-xylene

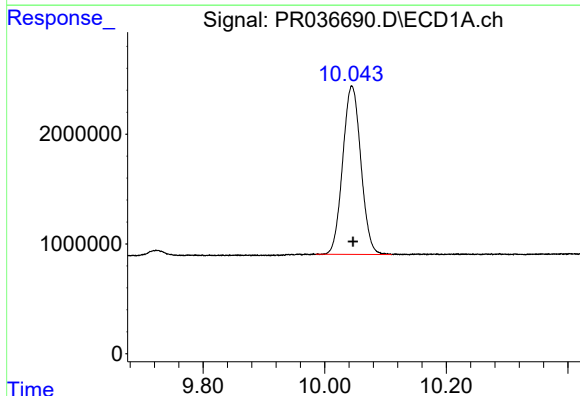
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 35635514
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



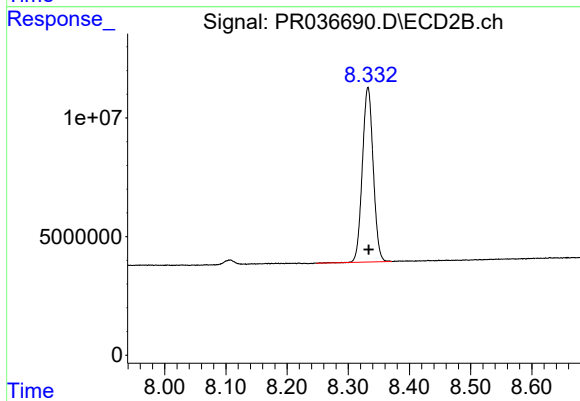
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.006 min
Response: 101714267
Conc: 19.50 ng/ml



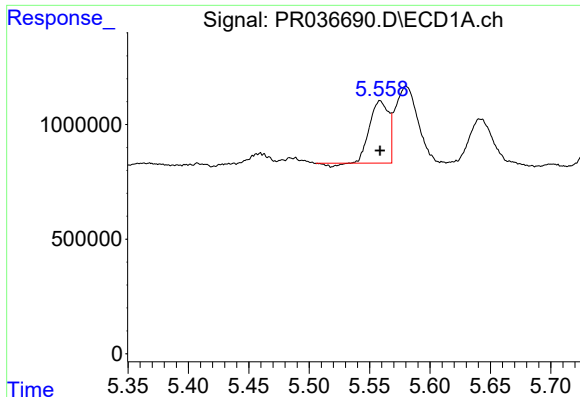
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.002 min
Response: 31809560
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

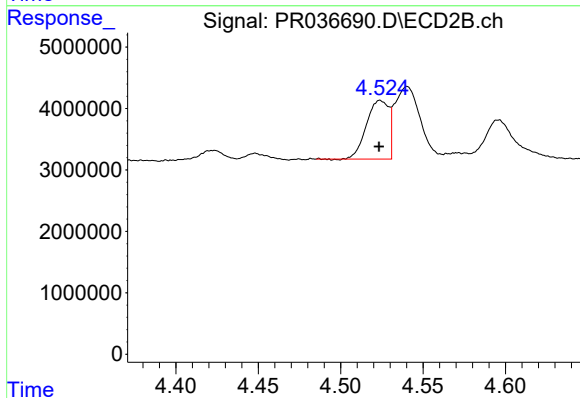
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 90789717
Conc: 17.47 ng/ml



#3 AR-1016-1

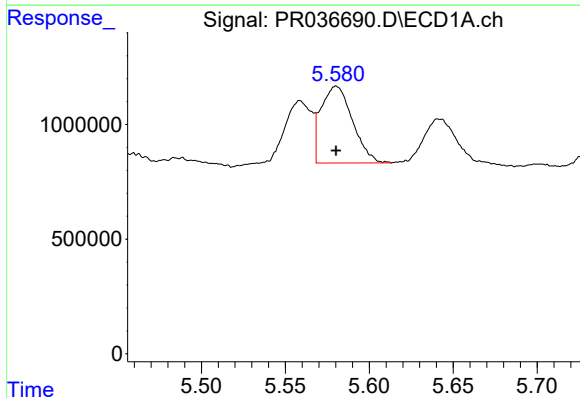
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 2902563
Conc: 45.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



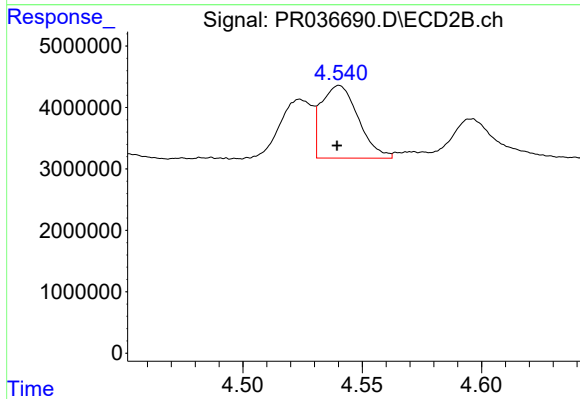
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 8977731
Conc: 45.67 ng/ml



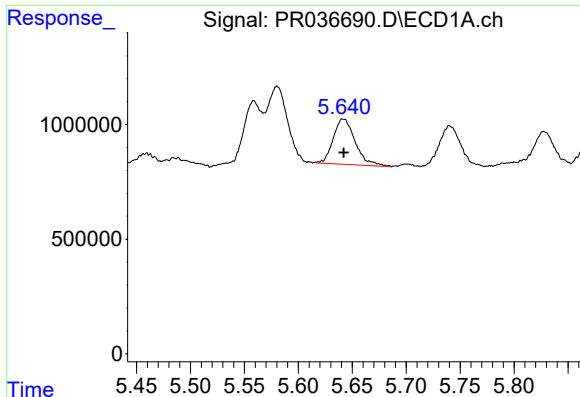
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 4363140
Conc: 42.85 ng/ml



#4 AR-1016-2

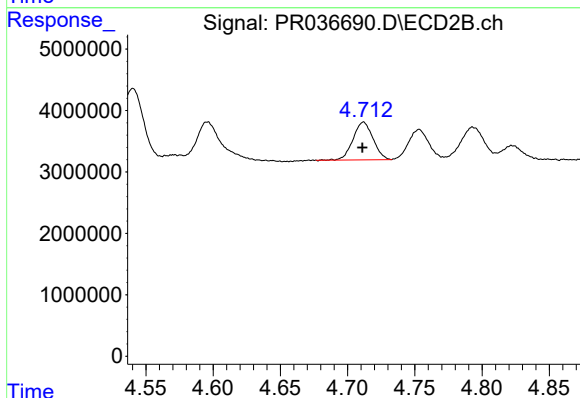
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 12781508
Conc: 39.97 ng/ml



#5 AR-1016-3

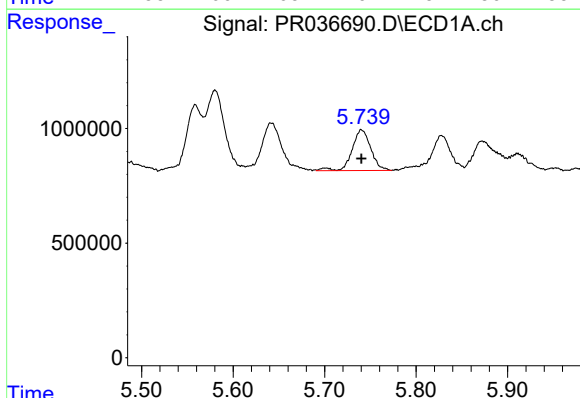
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 2804201
Conc: 46.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



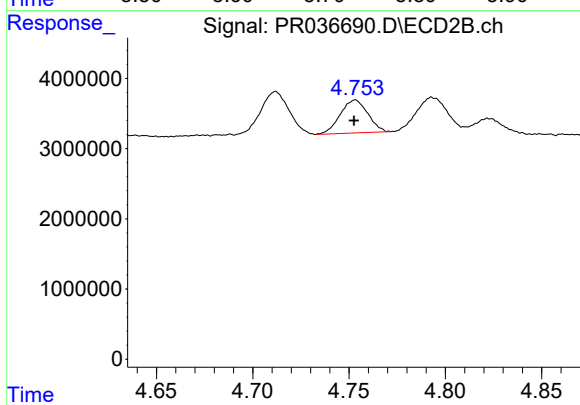
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 6346540
Conc: 41.76 ng/ml



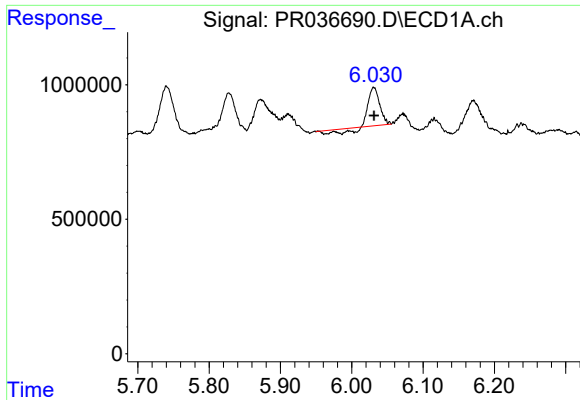
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 2527823
Conc: 51.25 ng/ml



#6 AR-1016-4

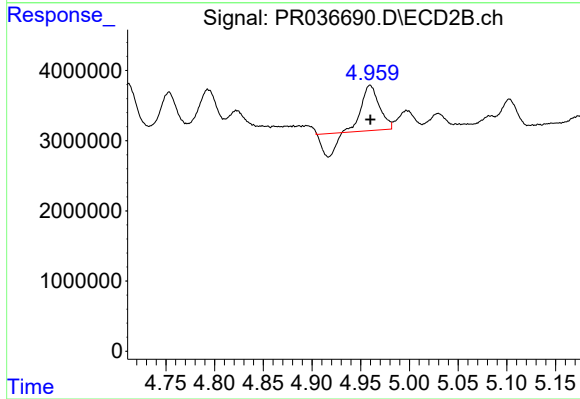
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 4682682
Conc: 38.51 ng/ml



#7 AR-1016-5

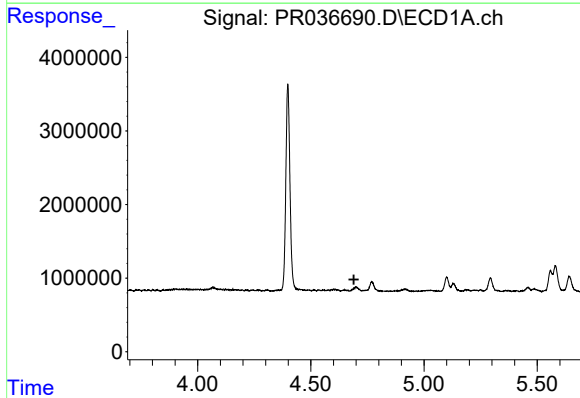
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1231676
Conc: 25.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



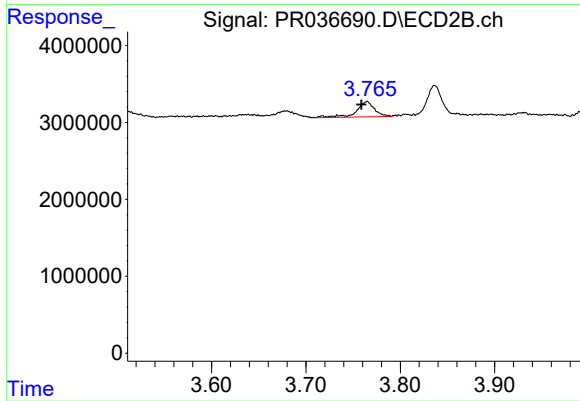
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 5844149
Conc: 36.13 ng/ml



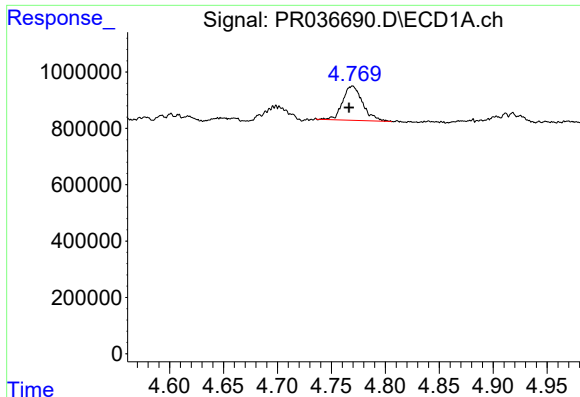
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#9 AR-1221-2

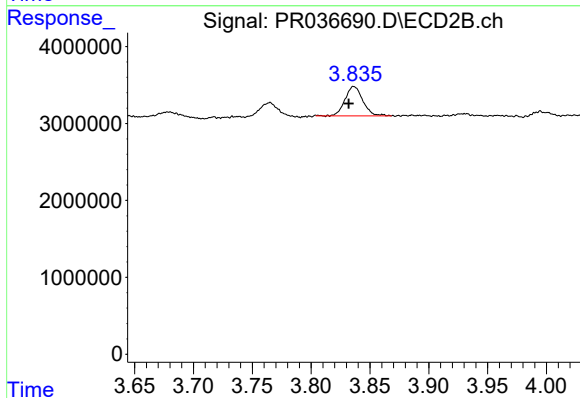
R.T.: 3.765 min
Delta R.T.: 0.006 min
Response: 2662654
Conc: 65.48 ng/ml



#10 AR-1221-3

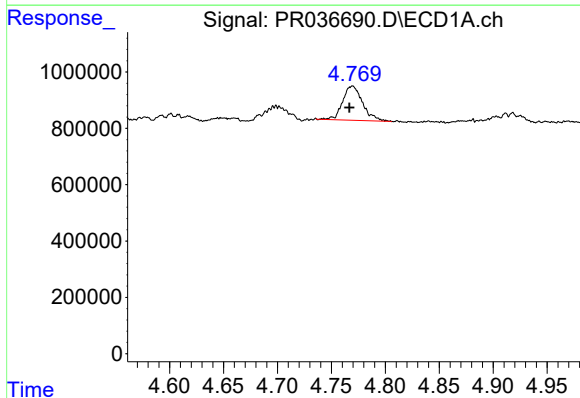
R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 1559143
Conc: 35.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



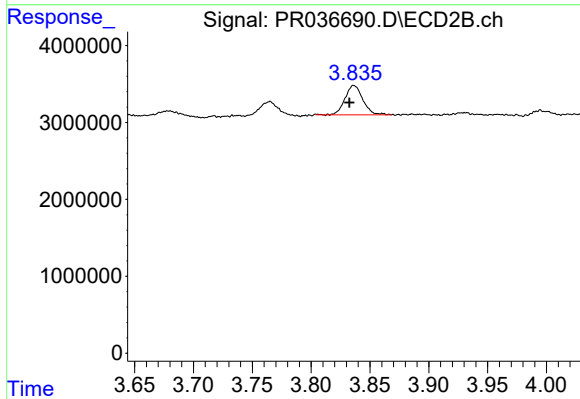
#10 AR-1221-3

R.T.: 3.836 min
Delta R.T.: 0.004 min
Response: 4006147
Conc: 30.46 ng/ml



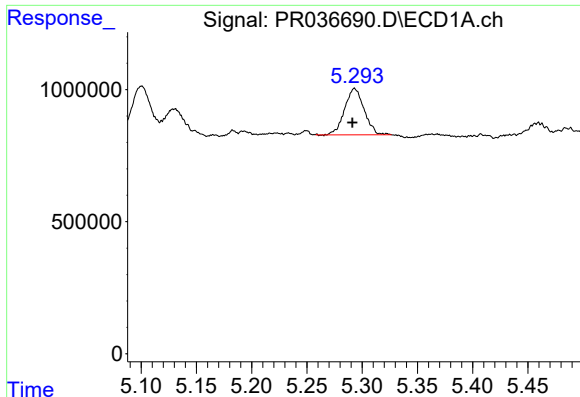
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 1559143
Conc: 48.44 ng/ml



#11 AR-1232-1

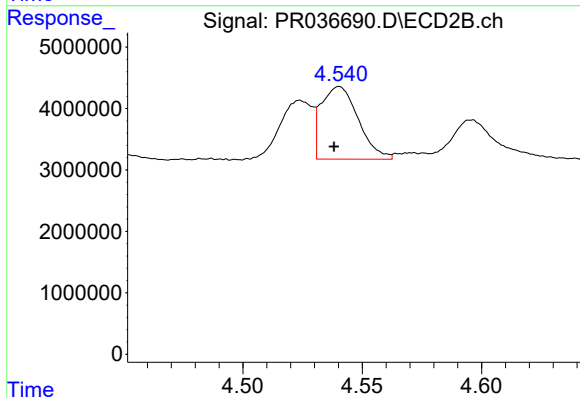
R.T.: 3.836 min
Delta R.T.: 0.004 min
Response: 4006147
Conc: 43.55 ng/ml



#12 AR-1232-2

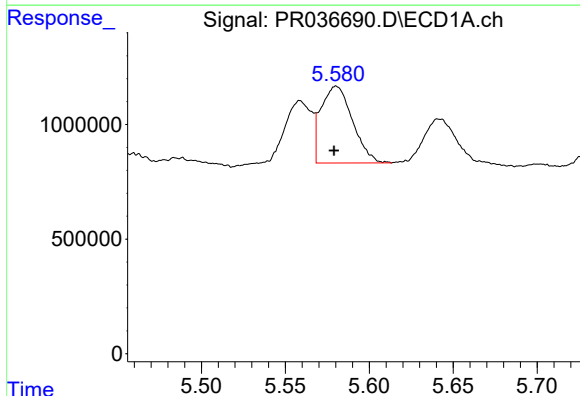
R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 2156256
Conc: 128.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



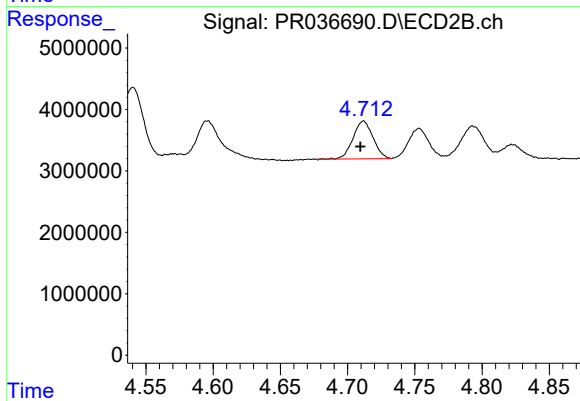
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 12781508
Conc: 110.87 ng/ml



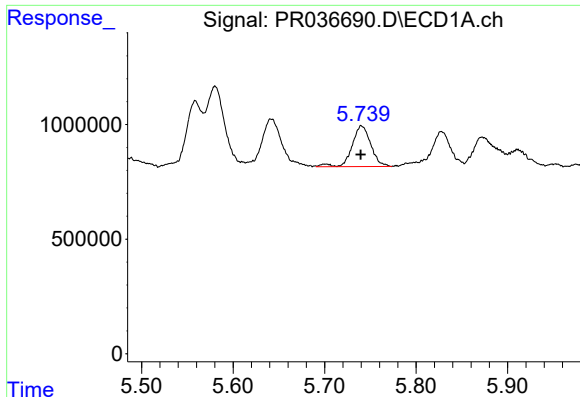
#13 AR-1232-3

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 4363140
Conc: 119.40 ng/ml



#13 AR-1232-3

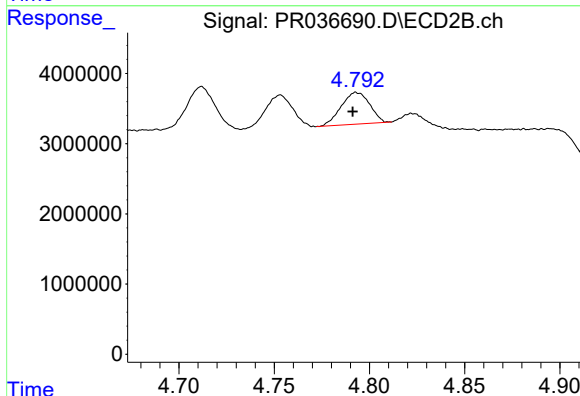
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 6346540
Conc: 116.64 ng/ml



#14 AR-1232-4

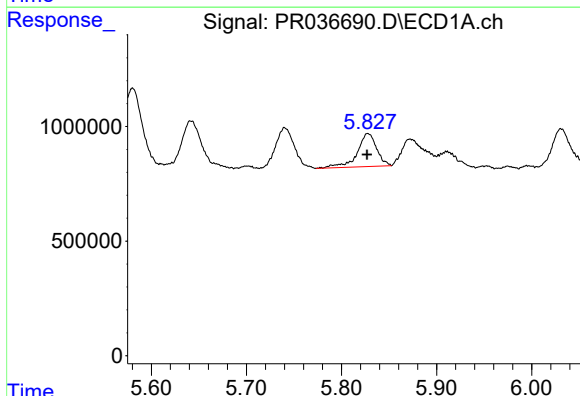
R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 2527823
Conc: 143.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
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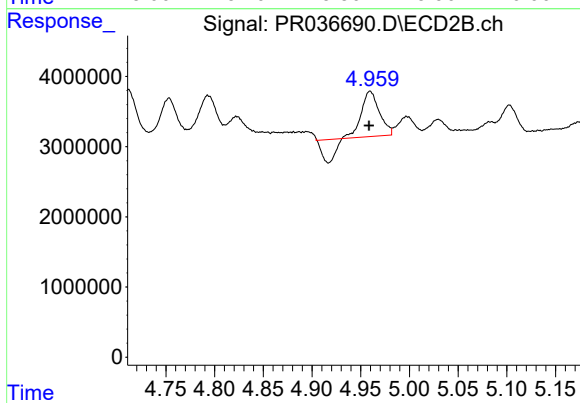
#14 AR-1232-4

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 4716544
Conc: 97.48 ng/ml



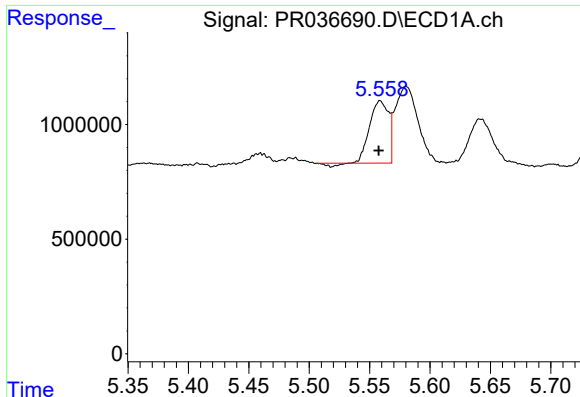
#15 AR-1232-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 2048954
Conc: 146.95 ng/ml



#15 AR-1232-5

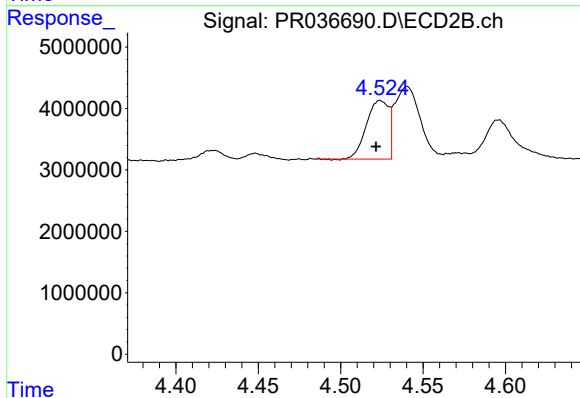
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 5844149
Conc: 106.86 ng/ml



#16 AR-1242-1

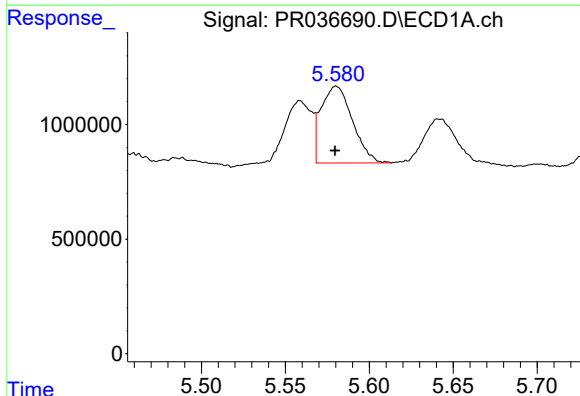
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 2902563
Conc: 62.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



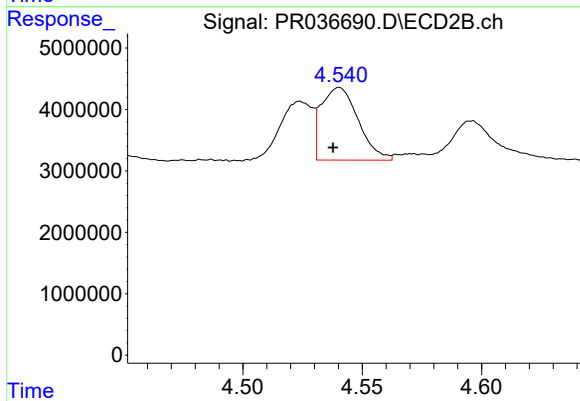
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 8977731
Conc: 62.79 ng/ml



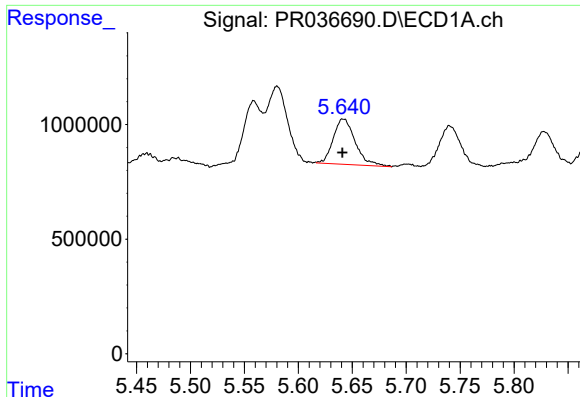
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 4363140
Conc: 59.62 ng/ml



#17 AR-1242-2

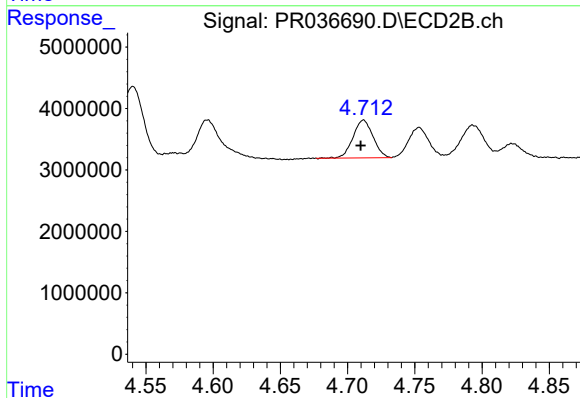
R.T.: 4.540 min
Delta R.T.: 0.003 min
Response: 12781508
Conc: 55.16 ng/ml



#18 AR-1242-3

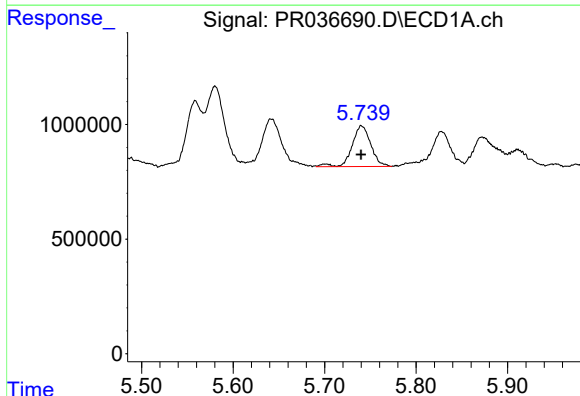
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 2804201
Conc: 63.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



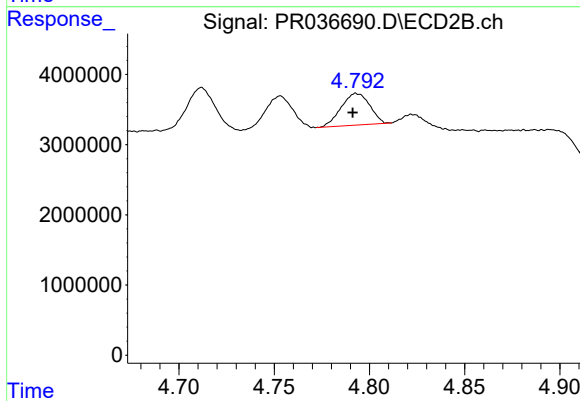
#18 AR-1242-3

R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 6346540
Conc: 55.93 ng/ml



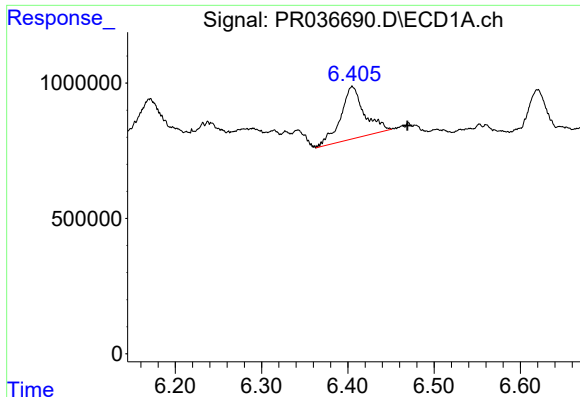
#19 AR-1242-4

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 2527823
Conc: 70.20 ng/ml



#19 AR-1242-4

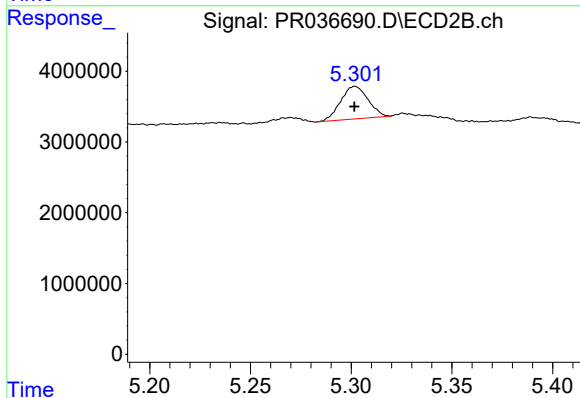
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 4716544
Conc: 43.32 ng/ml



#20 AR-1242-5

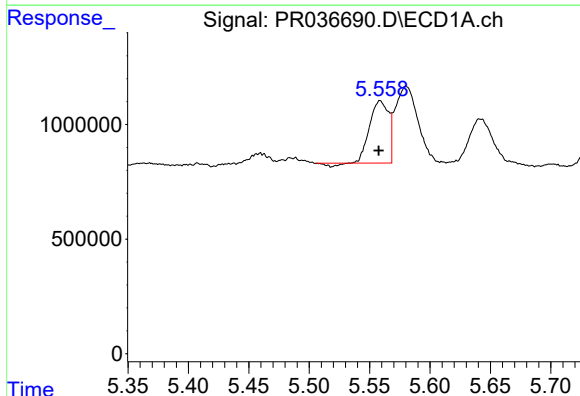
R.T.: 6.405 min
Delta R.T.: -0.064 min
Response: 3687728
Conc: 88.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



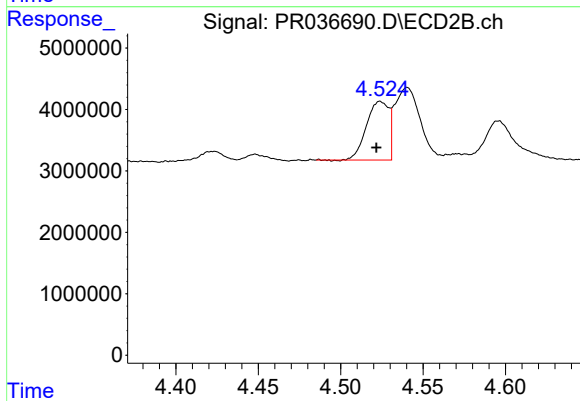
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 4349413
Conc: 27.70 ng/ml



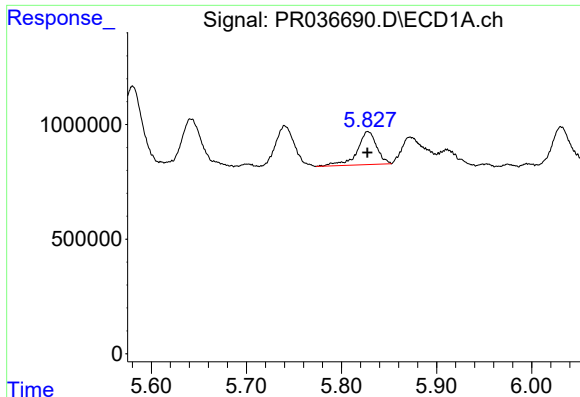
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 2902563
Conc: 45.93 ng/ml



#21 AR-1248-1

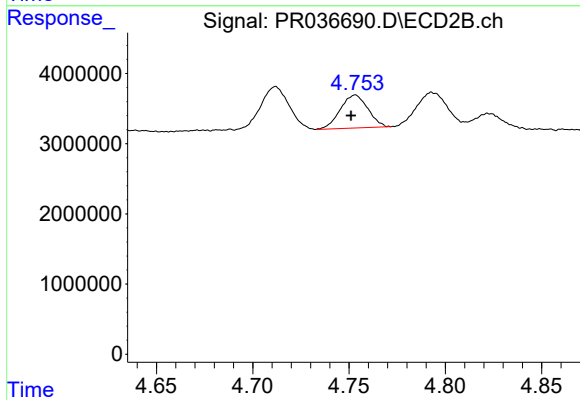
R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 8977731
Conc: 44.25 ng/ml



#22 AR-1248-2

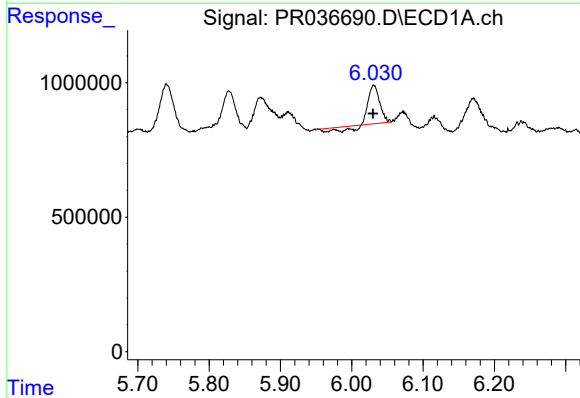
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 2048954
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



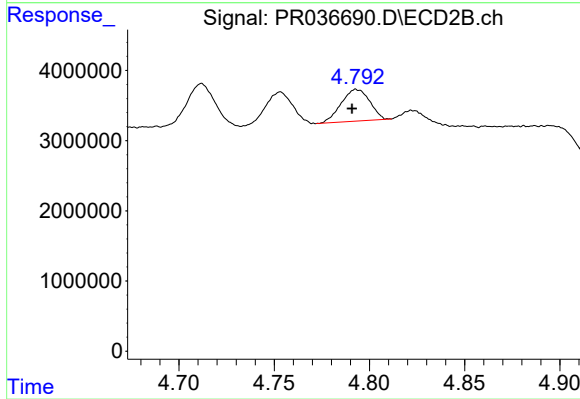
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 4682682
Conc: 17.51 ng/ml



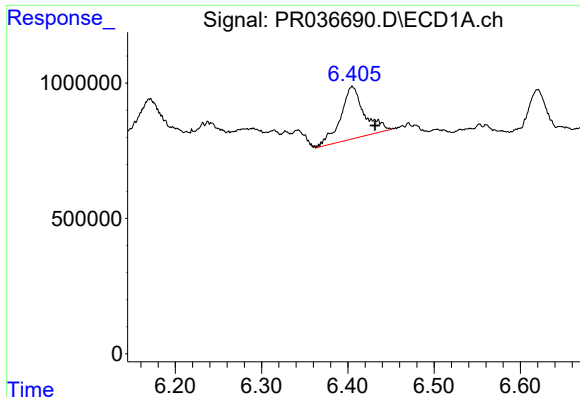
#23 AR-1248-3

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1231676
Conc: 11.95 ng/ml



#23 AR-1248-3

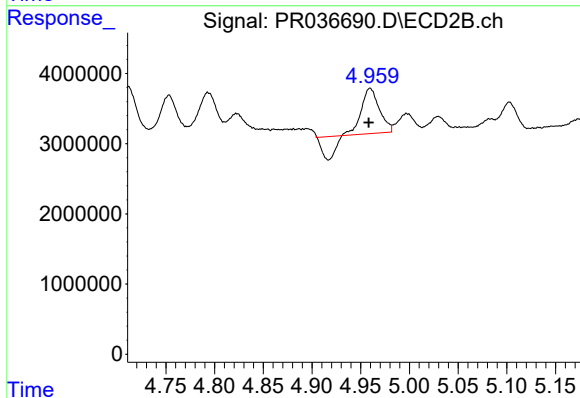
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 4716544
Conc: 17.05 ng/ml



#24 AR-1248-4

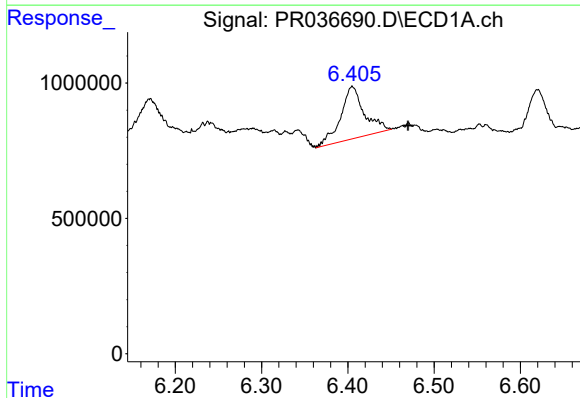
R.T.: 6.405 min
Delta R.T.: -0.026 min
Response: 3687728
Conc: 30.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



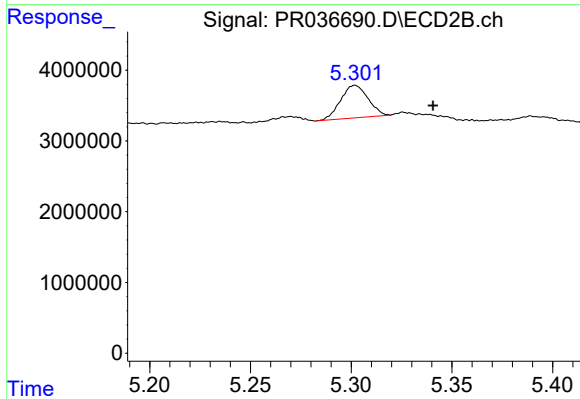
#24 AR-1248-4

R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 5844149
Conc: 16.89 ng/ml



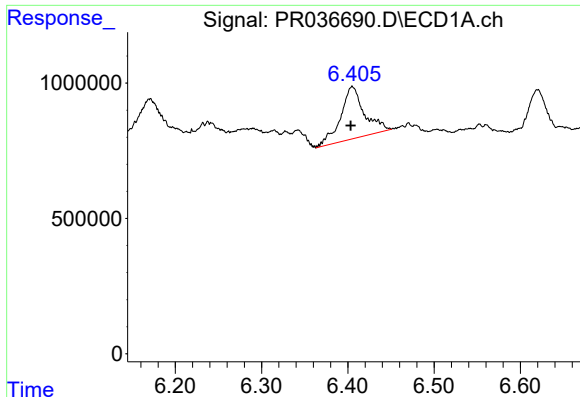
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.065 min
Response: 3687728
Conc: 31.31 ng/ml



#25 AR-1248-5

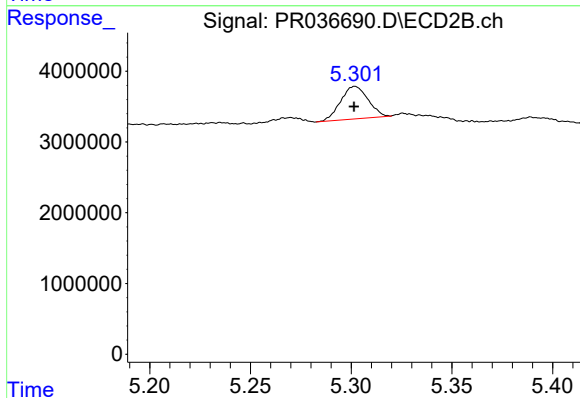
R.T.: 5.302 min
Delta R.T.: -0.039 min
Response: 4349413
Conc: 11.77 ng/ml



#26 AR-1254-1

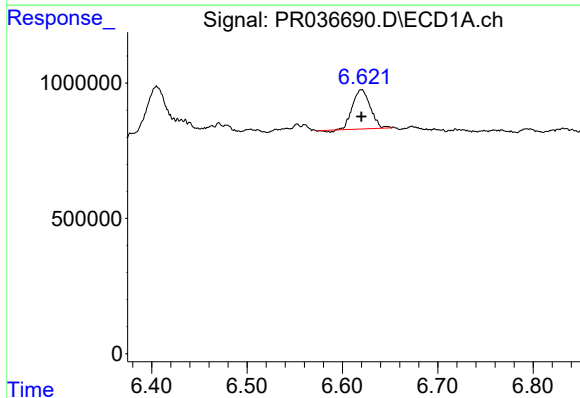
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 3687728
Conc: 51.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



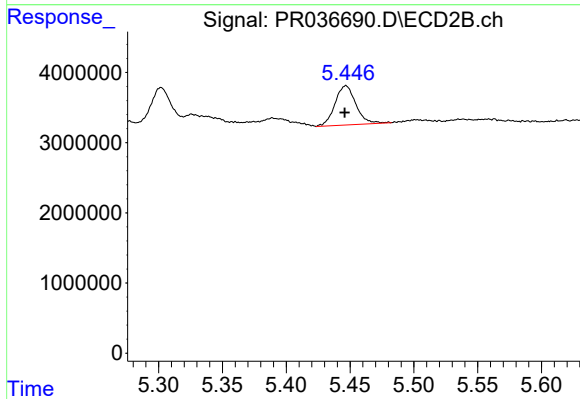
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 4349413
Conc: 12.83 ng/ml



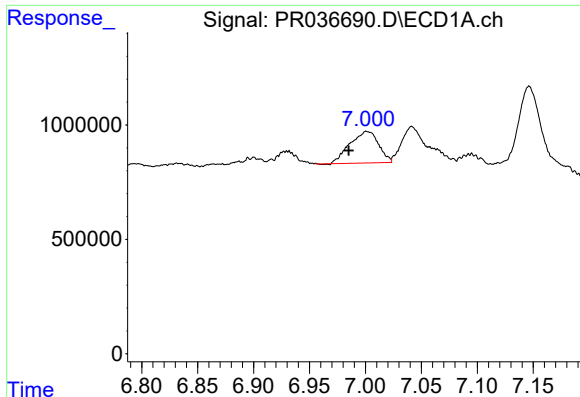
#27 AR-1254-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1859943
Conc: 16.40 ng/ml



#27 AR-1254-2

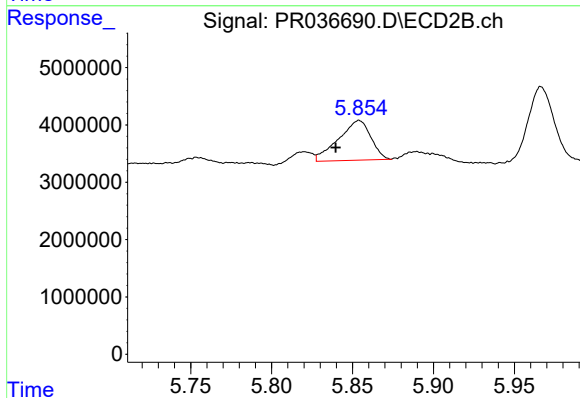
R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 6361265
Conc: 21.05 ng/ml



#28 AR-1254-3

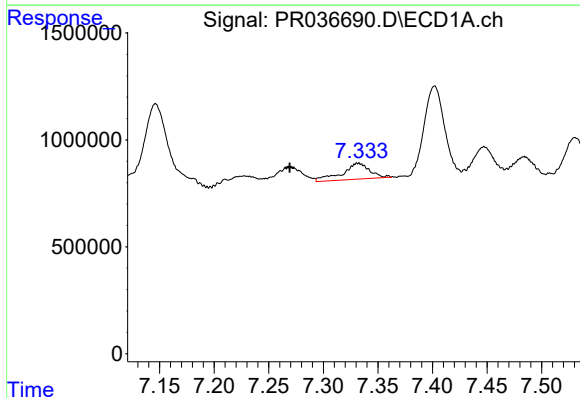
R.T.: 7.001 min
Delta R.T.: 0.016 min
Response: 2462731
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



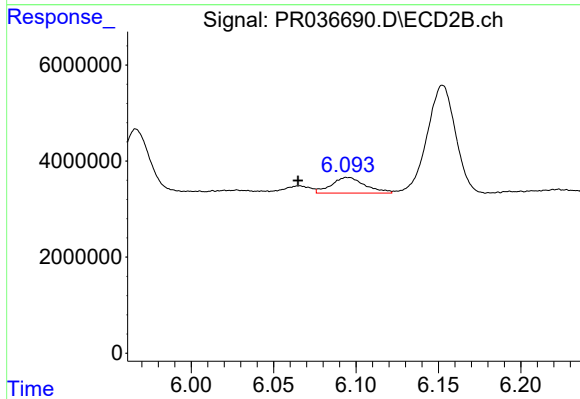
#28 AR-1254-3

R.T.: 5.854 min
Delta R.T.: 0.014 min
Response: 9637654
Conc: 19.73 ng/ml



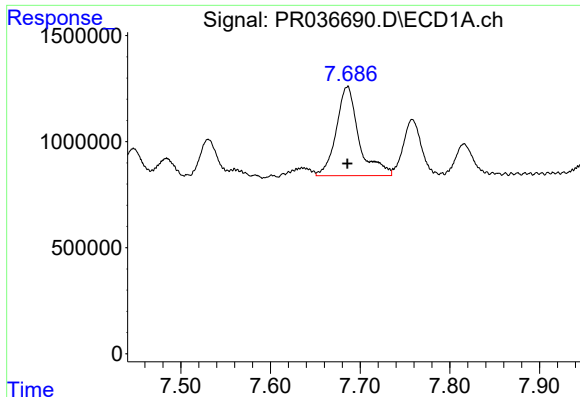
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.063 min
Response: 1305957
Conc: 14.68 ng/ml



#29 AR-1254-4

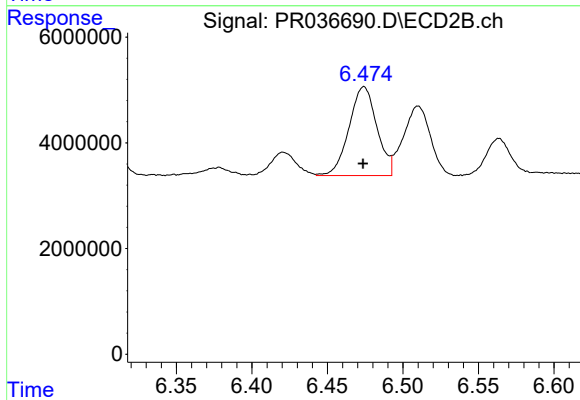
R.T.: 6.095 min
Delta R.T.: 0.030 min
Response: 4660081
Conc: 12.71 ng/ml



#30 AR-1254-5

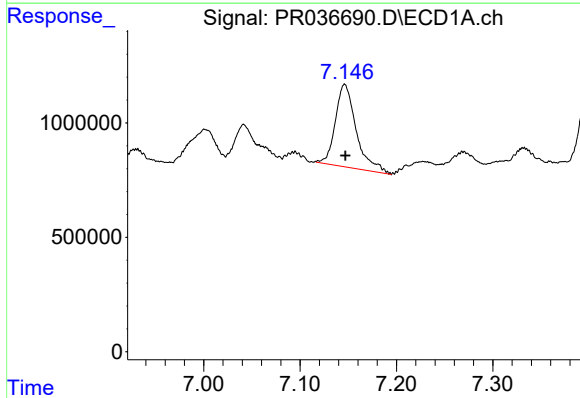
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 7395169
Conc: 77.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



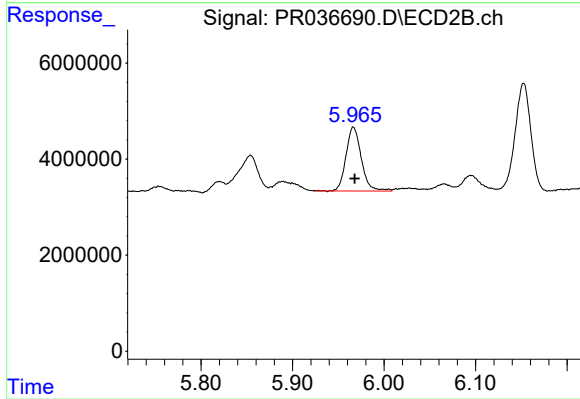
#30 AR-1254-5

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 21559468
Conc: 46.36 ng/ml



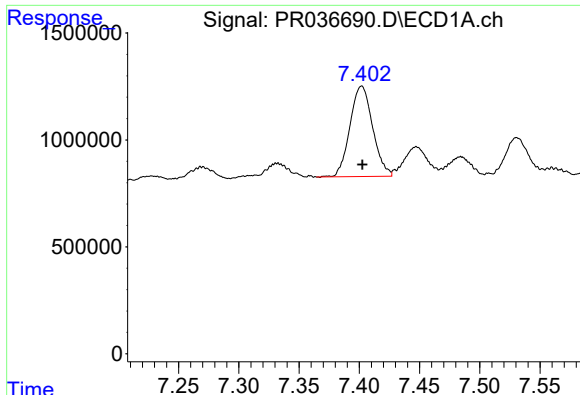
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 5434380
Conc: 61.53 ng/ml



#31 AR-1260-1

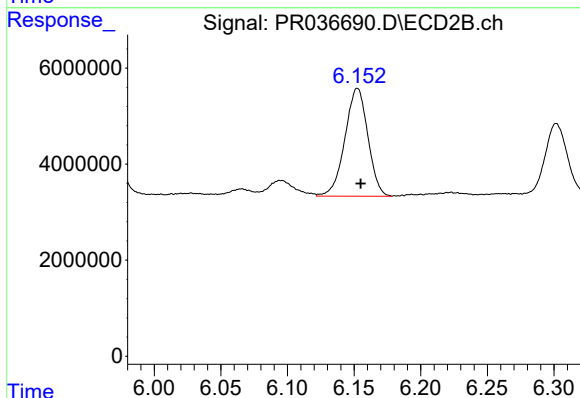
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 15442879
Conc: 47.59 ng/ml



#32 AR-1260-2

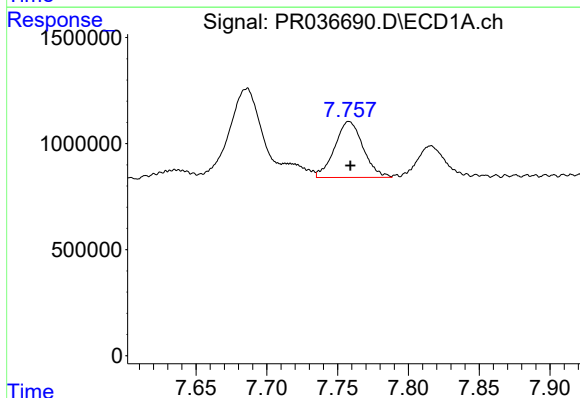
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 5548616
Conc: 52.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



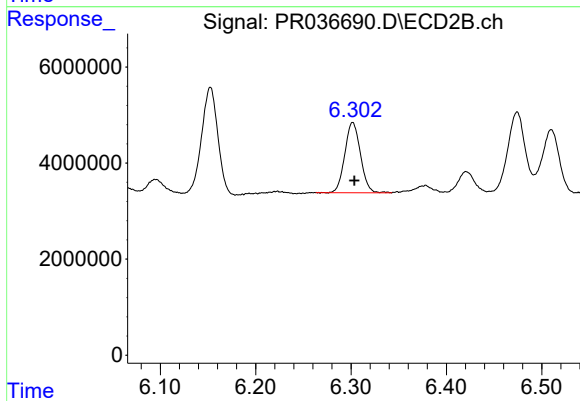
#32 AR-1260-2

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 26970300
Conc: 56.34 ng/ml



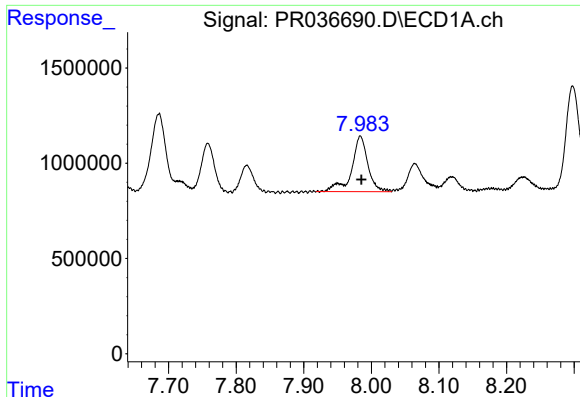
#33 AR-1260-3

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 3687152
Conc: 44.97 ng/ml



#33 AR-1260-3

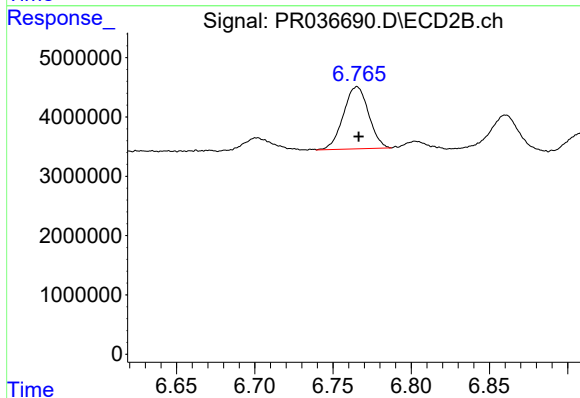
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 16705095
Conc: 43.50 ng/ml



#34 AR-1260-4

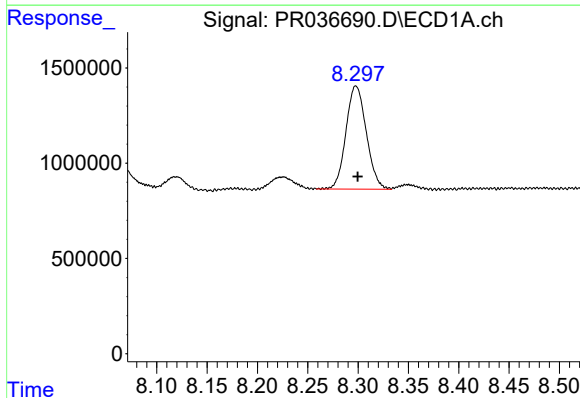
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 4844276
Conc: 51.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



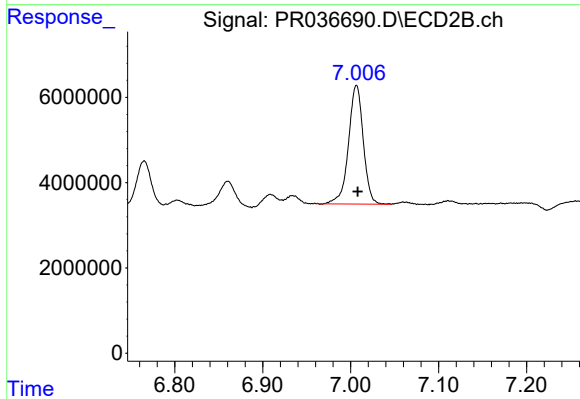
#34 AR-1260-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 11730253
Conc: 35.29 ng/ml



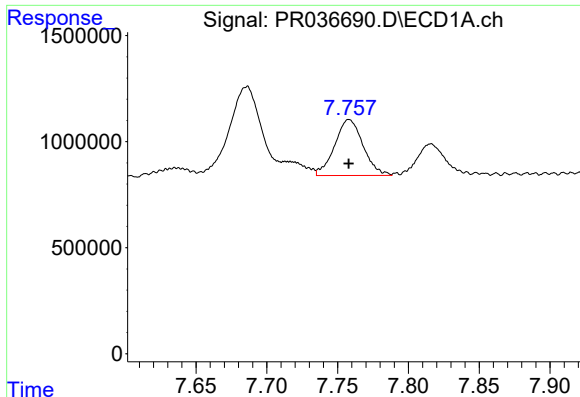
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 7626101
Conc: 41.47 ng/ml



#35 AR-1260-5

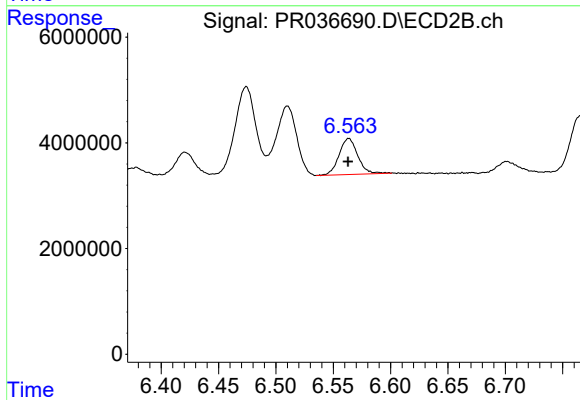
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 32619905
Conc: 34.51 ng/ml



#36 AR-1262-1

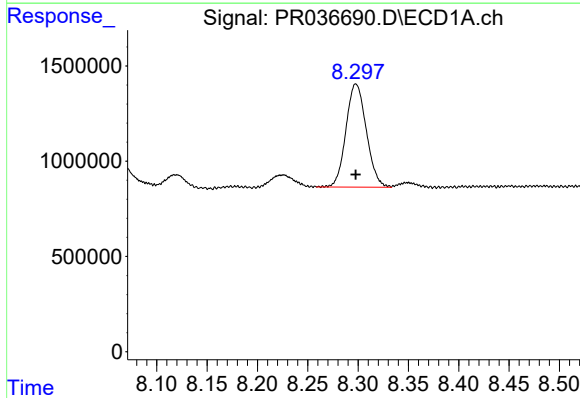
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 3687152
Conc: 31.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



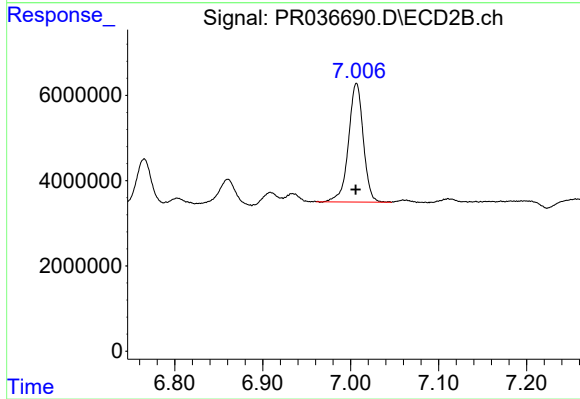
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 7712027
Conc: 35.16 ng/ml



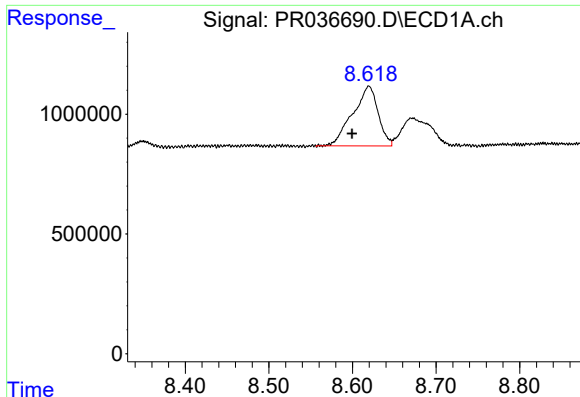
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 7626101
Conc: 35.35 ng/ml



#37 AR-1262-2

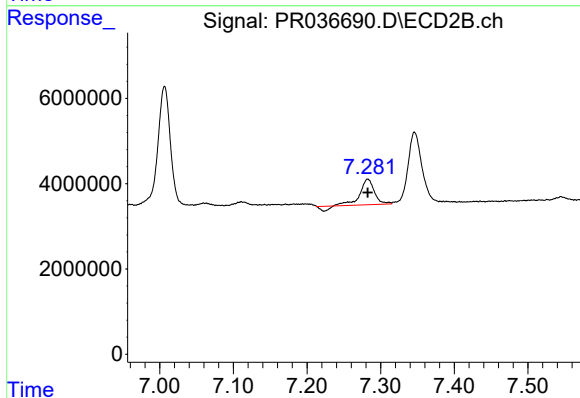
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 32619905
Conc: 28.95 ng/ml



#38 AR-1262-3

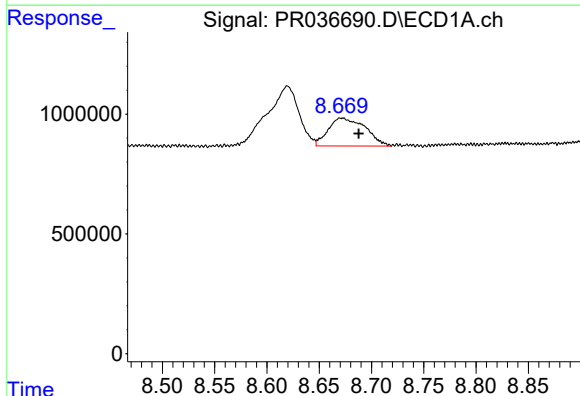
R.T.: 8.620 min
Delta R.T.: 0.020 min
Response: 5261558
Conc: 35.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



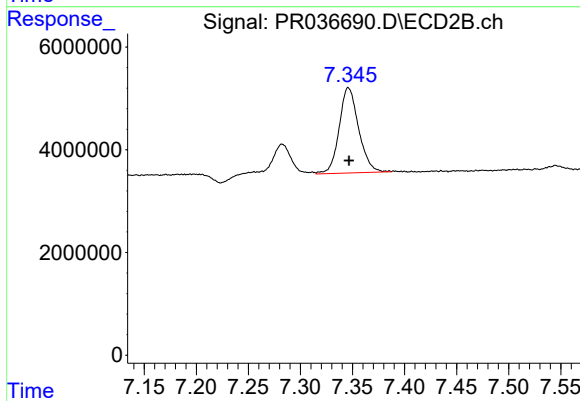
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 7623939
Conc: 17.47 ng/ml



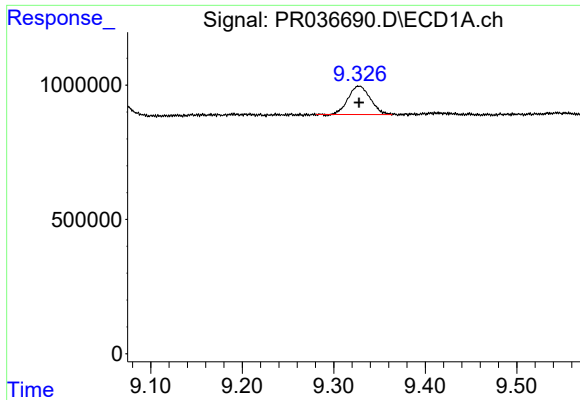
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: -0.016 min
Response: 2895016
Conc: 26.40 ng/ml



#39 AR-1262-4

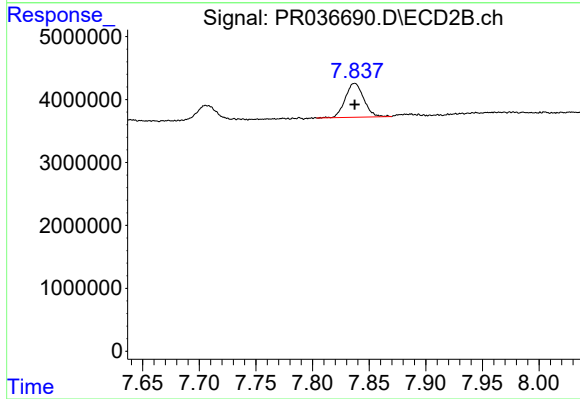
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 21606843
Conc: 28.66 ng/ml



#40 AR-1262-5

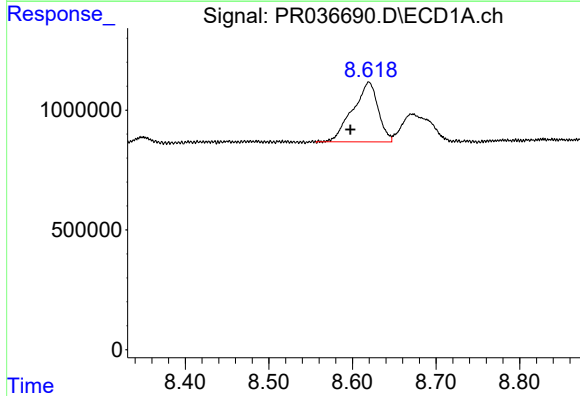
R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 1785171
Conc: 23.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



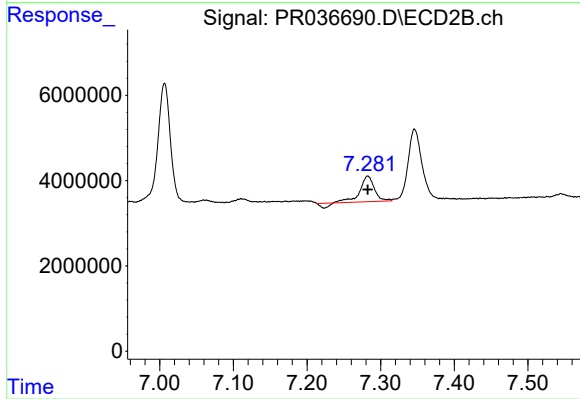
#40 AR-1262-5

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 6102858
Conc: 18.92 ng/ml



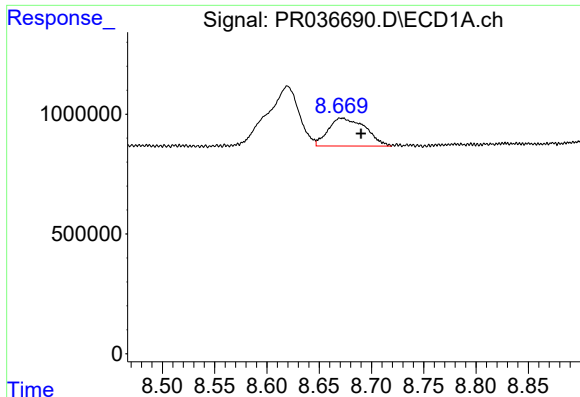
#41 AR-1268-1

R.T.: 8.620 min
Delta R.T.: 0.022 min
Response: 5261558
Conc: 20.75 ng/ml



#41 AR-1268-1

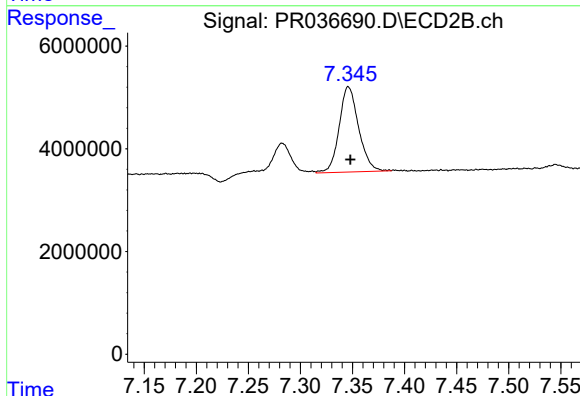
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 7623939
Conc: 5.72 ng/ml



#42 AR-1268-2

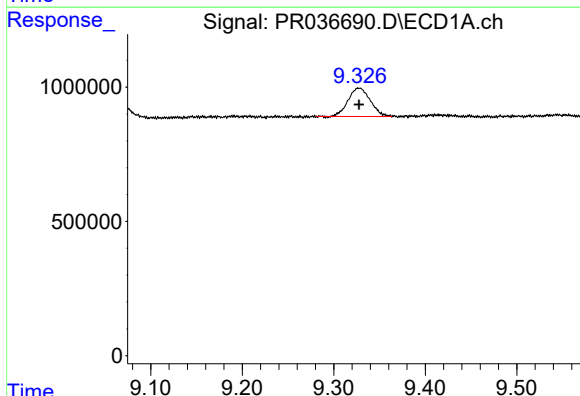
R.T.: 8.672 min
Delta R.T.: -0.019 min
Response: 2895016
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BSD



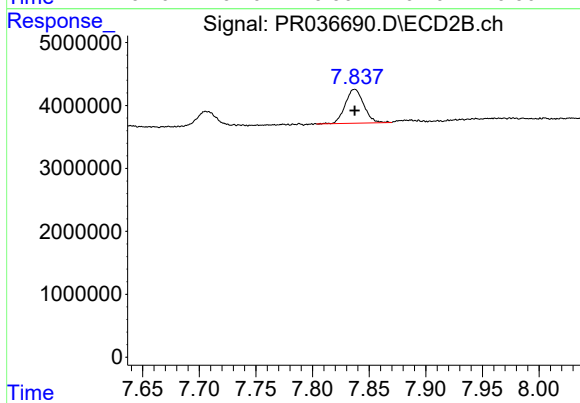
#42 AR-1268-2

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 21606843
Conc: 19.00 ng/ml



#44 AR-1268-4

R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 1785171
Conc: 20.90 ng/ml



#44 AR-1268-4

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 6102858
Conc: 16.74 ng/ml