

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031519\
 Data File : PR036232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 20:35
 Operator : SM\SJ
 Sample : PB117980BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB117980BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:46:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 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...	4.405	3.478	31247173	102.5E6	16.932	16.121
2)	SA Decachlor...	10.064	8.350	26088785	96727346	17.864	16.950
Target Compounds							
3)	L1 AR-1016-1	5.569	4.550	2918073	24852207	42.731	101.805 #
4)	L1 AR-1016-2	5.590	4.550	4731593	24852207	43.024	64.670 #
5)	L1 AR-1016-3	5.652	4.722	3191456	9081745	50.586	47.528
6)	L1 AR-1016-4	5.751	4.764	2593139	6567909	50.024	44.751
7)	L1 AR-1016-5	6.042	4.971	1766261	9116200	33.431	46.759 #
9)	L2 AR-1221-2	0.000	3.770	0	2558776	N.D.	58.165 #
10)	L2 AR-1221-3	4.777	3.843	1476385	4333060	33.203	29.330
11)	L3 AR-1232-1	4.777	3.843	1476385	4333060	38.359	35.225
12)	L3 AR-1232-2	5.303	4.550	2196023	24852207	112.809	168.344 #
13)	L3 AR-1232-3	5.590	4.722	4731593	9081745	108.957	124.463
14)	L3 AR-1232-4	5.751	4.803	2593139	7794717	127.168	125.450
15)	L3 AR-1232-5	5.838	4.971	2038440	9116200	131.477	130.107
16)	L4 AR-1242-1	5.569	4.550	2918073	24852207	56.503	131.210 #
17)	L4 AR-1242-2	5.590	4.550	4731593	24852207	56.364	86.769 #
18)	L4 AR-1242-3	5.652	4.722	3191456	9081745	64.752	62.359
19)	L4 AR-1242-4	5.751	4.803	2593139	7794717	64.439	57.182
20)	L4 AR-1242-5	6.416	5.314	2169657	13040277	47.813	67.195 #
21)	L5 AR-1248-1	5.569	4.550	2918073	24852207	54.904	133.033 #
22)	L5 AR-1248-2	5.838	4.764	2038440	6567909	26.436	26.200
23)	L5 AR-1248-3	6.042	4.803	1766261	7794717	20.182	30.275 #
24)	L5 AR-1248-4	6.416	4.971	2169657	9116200	21.068	28.431 #
25)	L5 AR-1248-5	6.416	5.354	2169657	8103872	22.026	23.732
26)	L6 AR-1254-1	6.416	5.314	2169657	13040277	30.752	35.857
27)	L6 AR-1254-2	6.631	5.460	2177712	10772350	19.701	33.400 #
28)	L6 AR-1254-3	7.053	5.866	3093969	21060108	26.079	40.751 #
29)	L6 AR-1254-4	0.000	6.078	0	12533118	N.D.	33.542 #
30)	L6 AR-1254-5	7.698	6.487	6531949	38560290	71.703	81.683
31)	L7 AR-1260-1	7.158	5.980	5046608	18701770	54.926	51.307
32)	L7 AR-1260-2	7.414	6.166	5533423	33266797	51.463	63.871
33)	L7 AR-1260-3	7.771	6.315	3336578	50311810	40.684	118.670 #
34)	L7 AR-1260-4	7.996	6.779	3964275	31105639	42.642	88.482 #
35)	L7 AR-1260-5	8.312	7.020	6944482	63859985	39.362	64.685 #
36)	L8 AR-1262-1	7.771	6.579	3336578	27843005	27.186	106.425 #
37)	L8 AR-1262-2	8.312	7.020	6944482	63859985	33.078	54.333 #
38)	L8 AR-1262-3	8.635	7.298	4062842	14242895	29.564	31.670
39)	L8 AR-1262-4	8.635	7.361	4062842	29106437	39.221	38.521
40)	L8 AR-1262-5	0.000	7.853	0	37662808	N.D.	120.796 #
41)	L9 AR-1268-1	8.635	7.298	4062842	14242895	16.472	10.365 #
42)	L9 AR-1268-2	0.000	7.361	0	29106437	N.D.	24.916 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031519\
 Data File : PR036232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 20:35
 Operator : SM\SJ
 Sample : PB117980BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

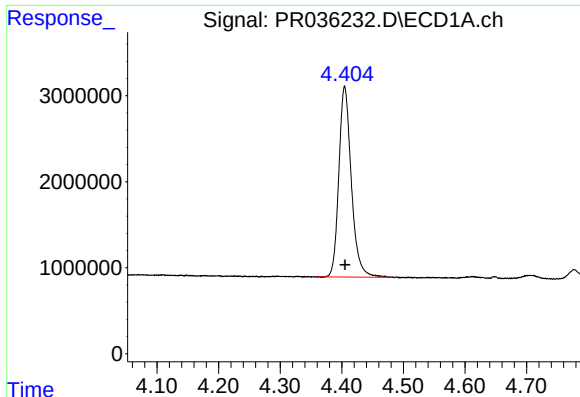
Instrument :
 ECD_R
 ClientSampleId :
 PB117980BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:46:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.623	0	8339295	N.D.	8.556 #
44) L9	AR-1268-4	0.000	7.853	0	37662808	N.D.	103.657 #
45) L9	AR-1268-5	0.000	8.122	0	50026038	N.D.	20.103 #

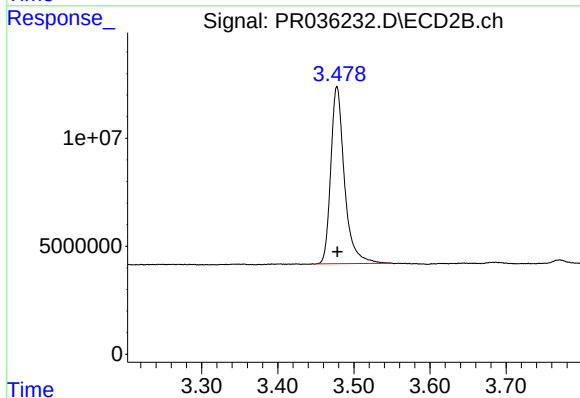
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

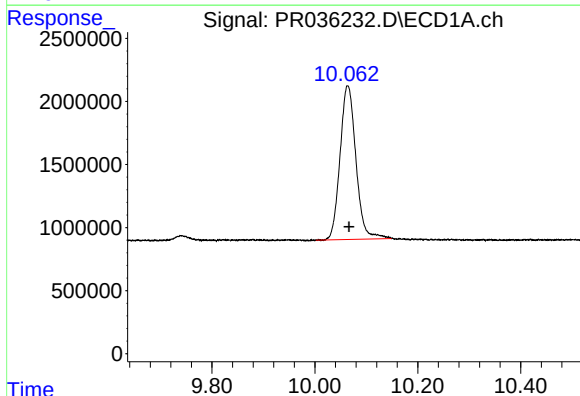
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 31247173
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



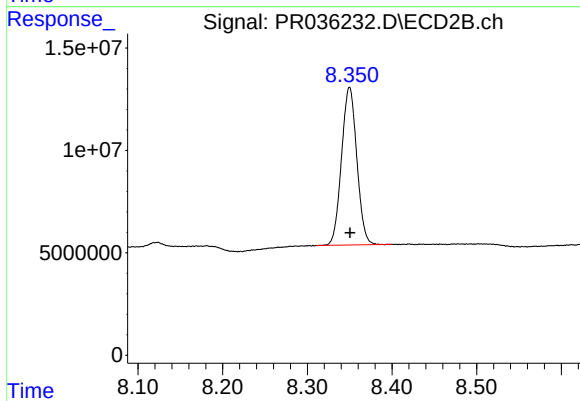
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 102459260
Conc: 16.12 ng/ml



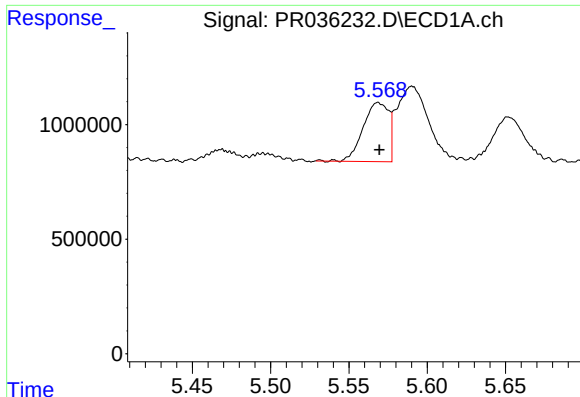
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.003 min
Response: 26088785
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

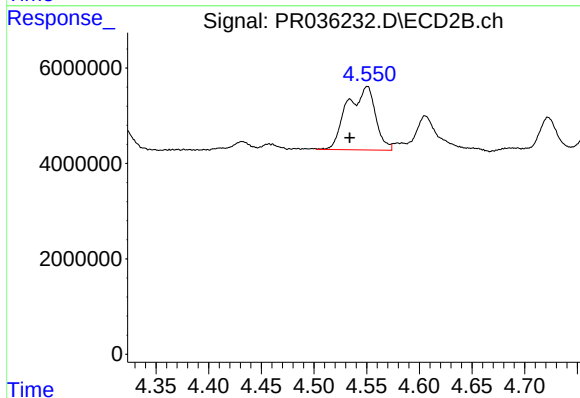
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 96727346
Conc: 16.95 ng/ml



#3 AR-1016-1

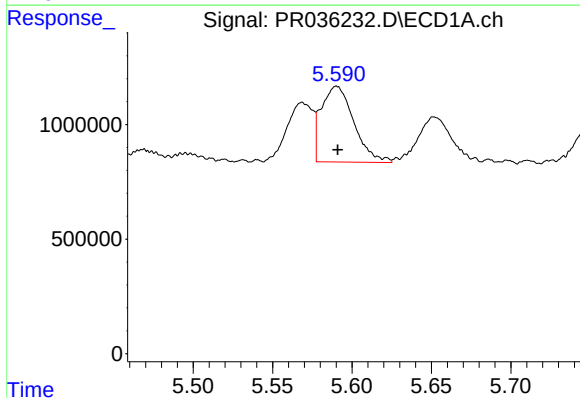
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2918073
Conc: 42.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



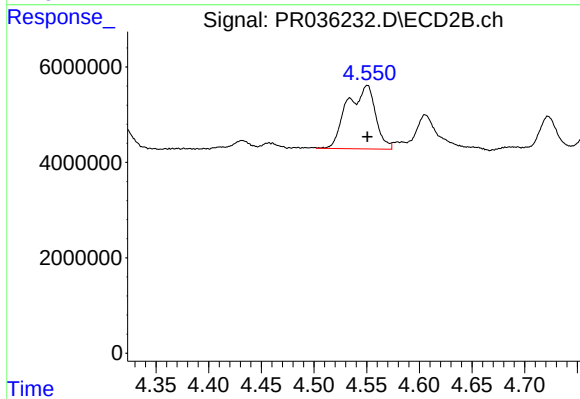
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.016 min
Response: 24852207
Conc: 101.80 ng/ml



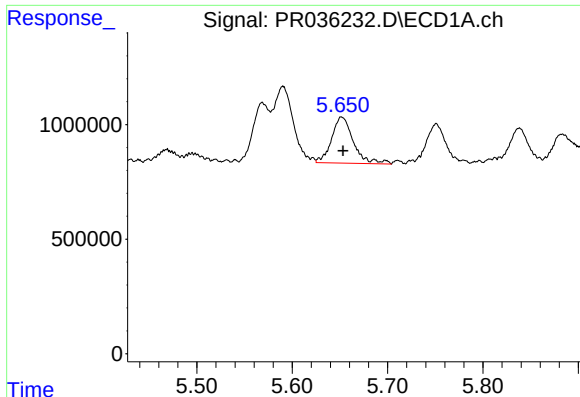
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 4731593
Conc: 43.02 ng/ml



#4 AR-1016-2

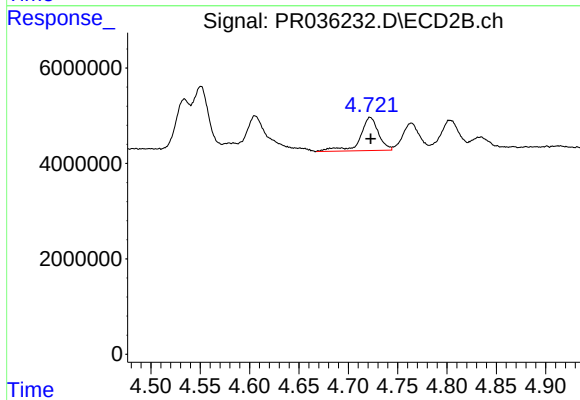
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 24852207
Conc: 64.67 ng/ml



#5 AR-1016-3

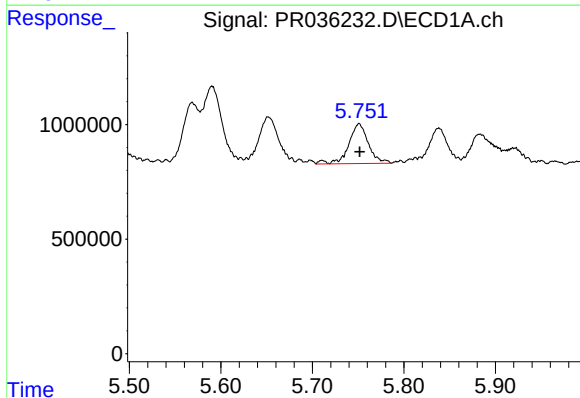
R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 3191456
Conc: 50.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



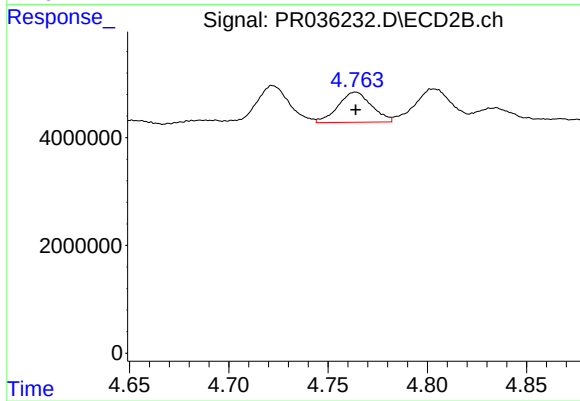
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 9081745
Conc: 47.53 ng/ml



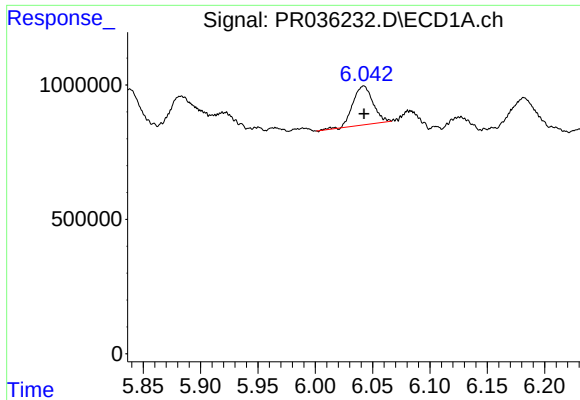
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2593139
Conc: 50.02 ng/ml



#6 AR-1016-4

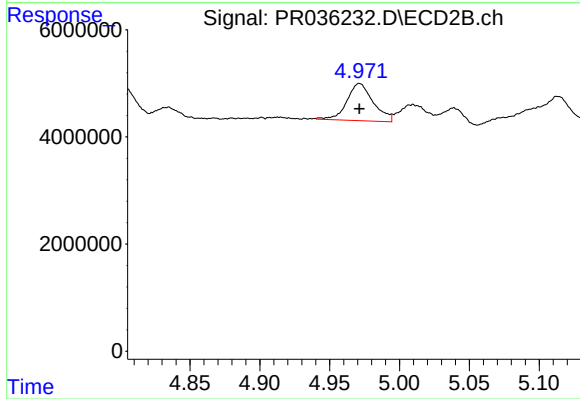
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 6567909
Conc: 44.75 ng/ml



#7 AR-1016-5

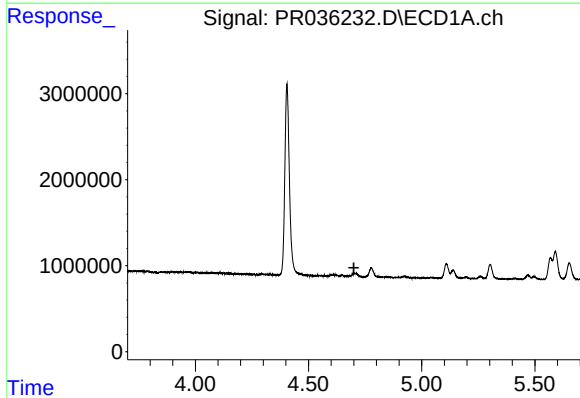
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1766261
Conc: 33.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



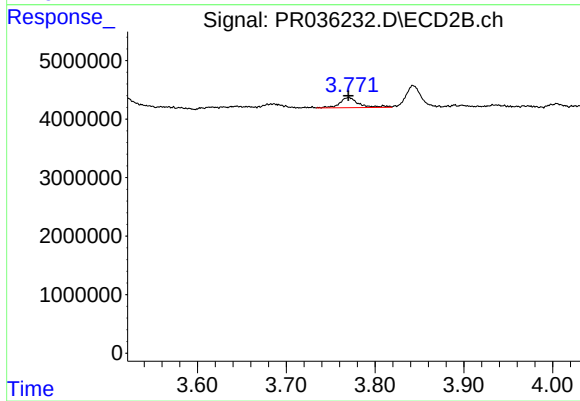
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 9116200
Conc: 46.76 ng/ml



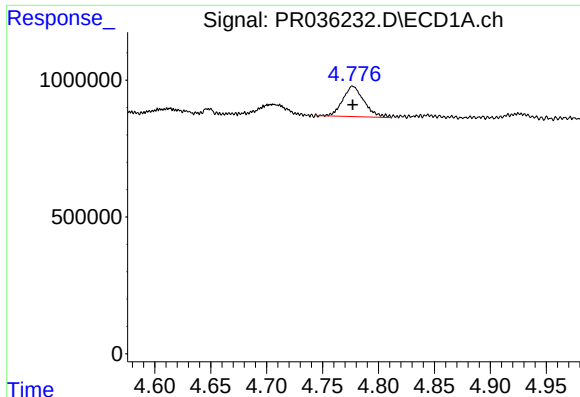
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

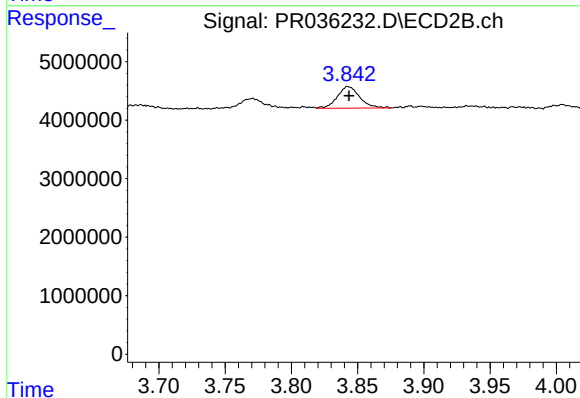
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 2558776
Conc: 58.17 ng/ml



#10 AR-1221-3

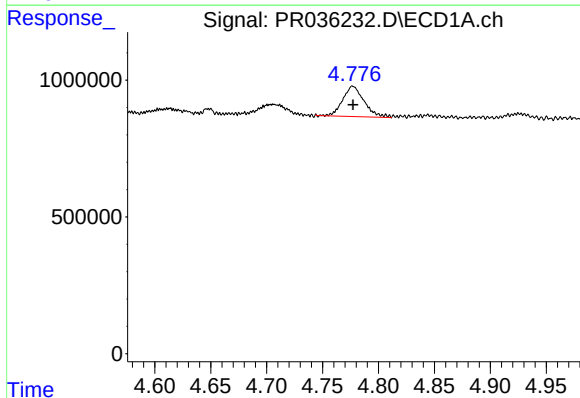
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1476385
Conc: 33.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



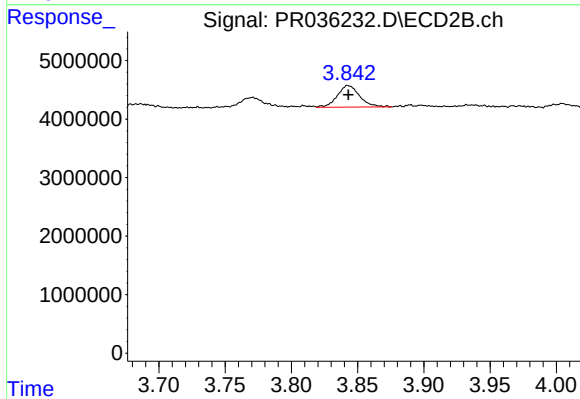
#10 AR-1221-3

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 4333060
Conc: 29.33 ng/ml



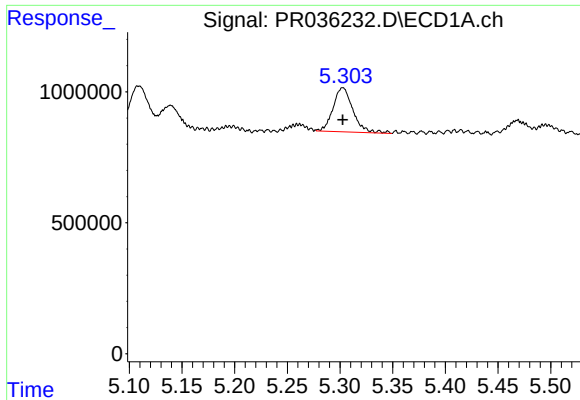
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1476385
Conc: 38.36 ng/ml



#11 AR-1232-1

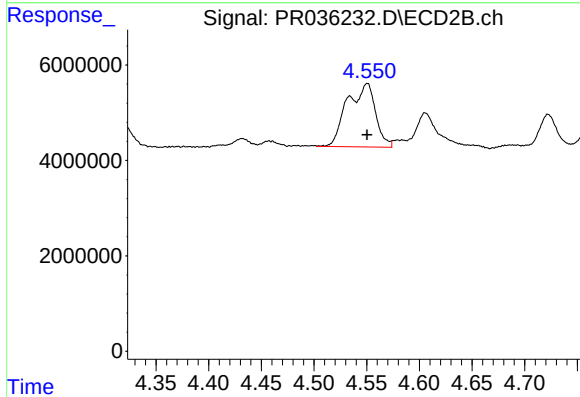
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 4333060
Conc: 35.22 ng/ml



#12 AR-1232-2

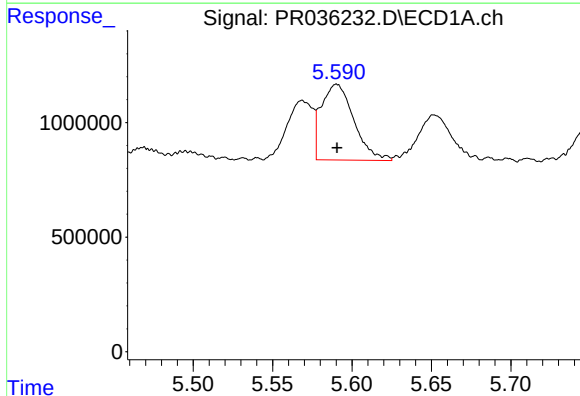
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2196023
Conc: 112.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



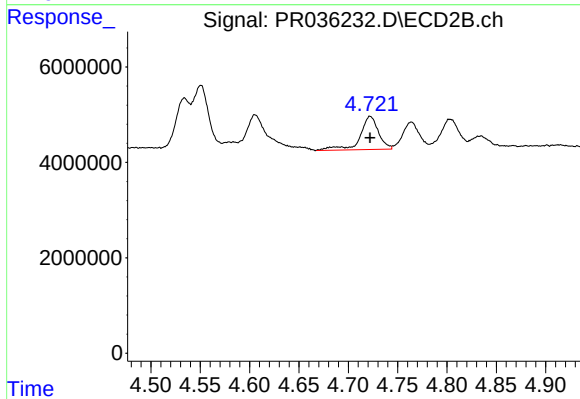
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 24852207
Conc: 168.34 ng/ml



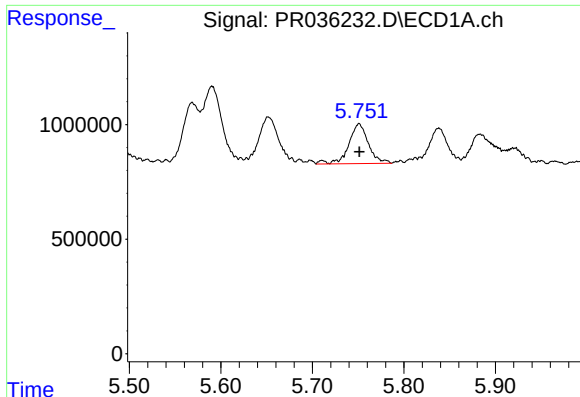
#13 AR-1232-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 4731593
Conc: 108.96 ng/ml



#13 AR-1232-3

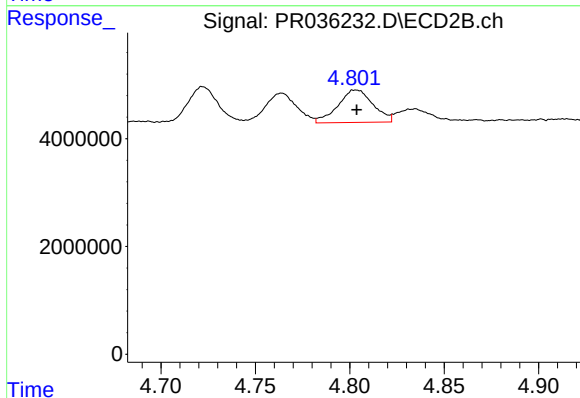
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 9081745
Conc: 124.46 ng/ml



#14 AR-1232-4

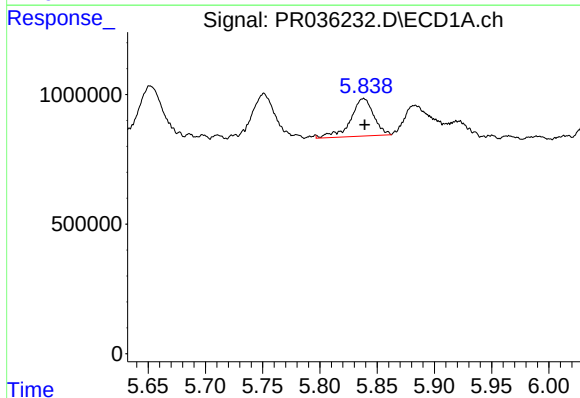
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2593139
Conc: 127.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



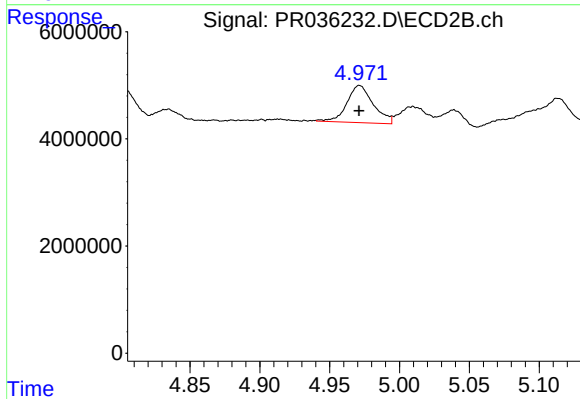
#14 AR-1232-4

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 7794717
Conc: 125.45 ng/ml



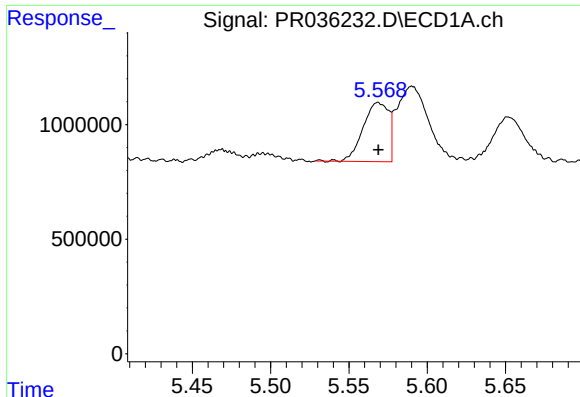
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 2038440
Conc: 131.48 ng/ml



#15 AR-1232-5

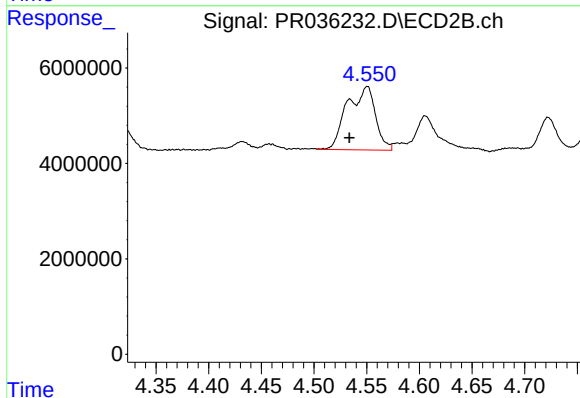
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 9116200
Conc: 130.11 ng/ml



#16 AR-1242-1

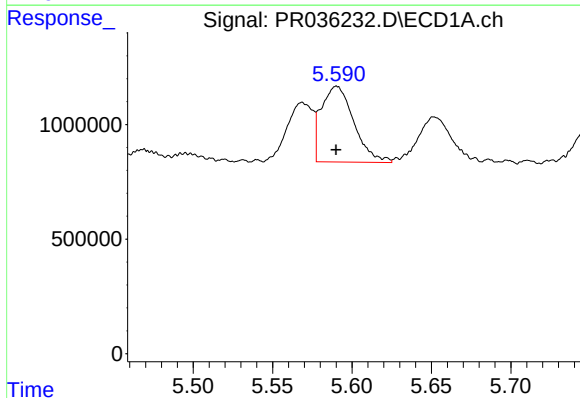
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2918073
Conc: 56.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



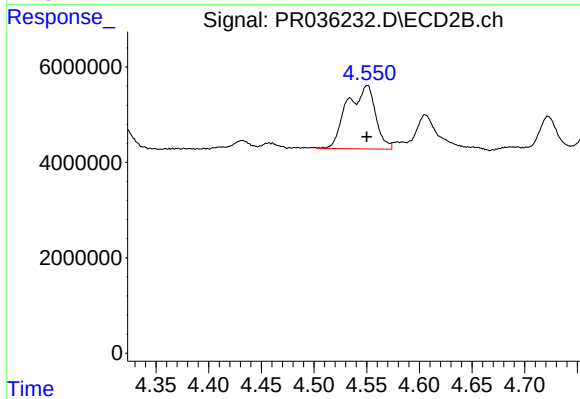
#16 AR-1242-1

R.T.: 4.550 min
Delta R.T.: 0.017 min
Response: 24852207
Conc: 131.21 ng/ml



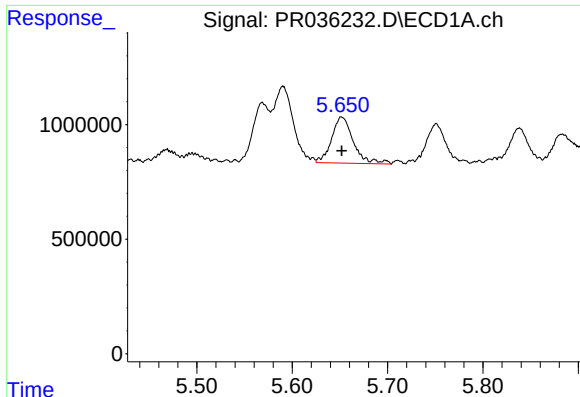
#17 AR-1242-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 4731593
Conc: 56.36 ng/ml



#17 AR-1242-2

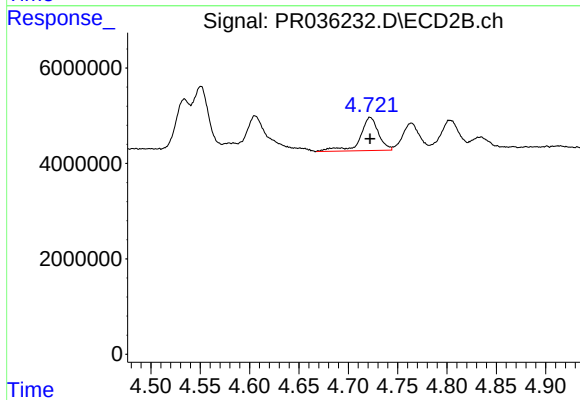
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 24852207
Conc: 86.77 ng/ml



#18 AR-1242-3

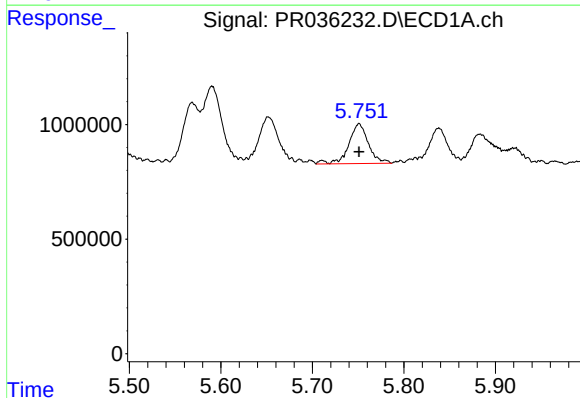
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 3191456
Conc: 64.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



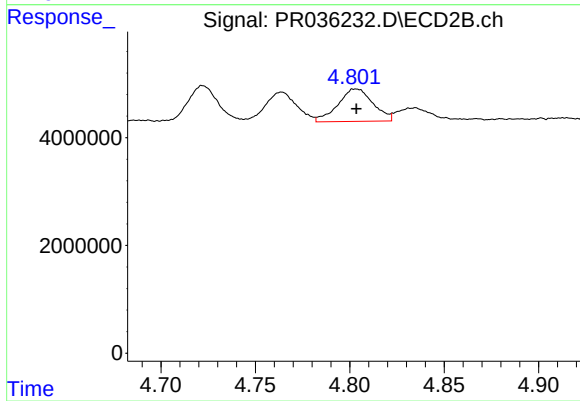
#18 AR-1242-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 9081745
Conc: 62.36 ng/ml



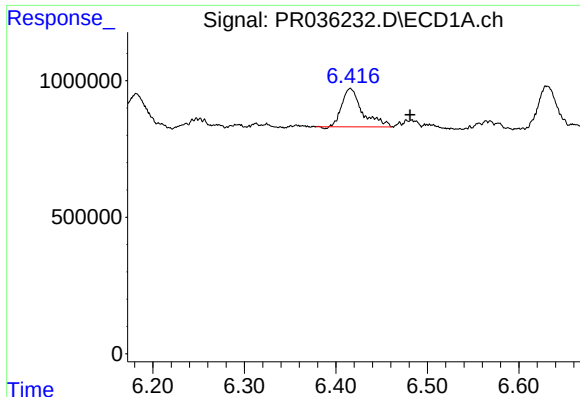
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2593139
Conc: 64.44 ng/ml



#19 AR-1242-4

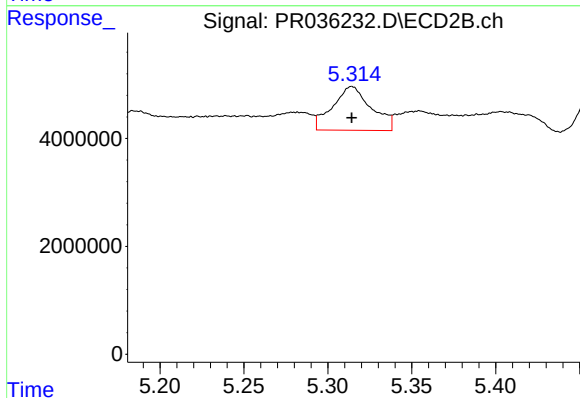
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 7794717
Conc: 57.18 ng/ml



#20 AR-1242-5

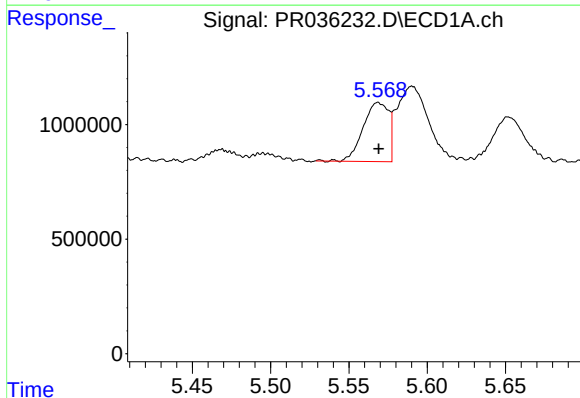
R.T.: 6.416 min
Delta R.T.: -0.065 min
Response: 2169657
Conc: 47.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



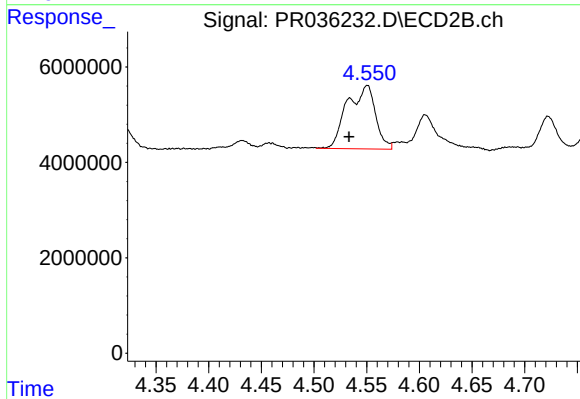
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 13040277
Conc: 67.19 ng/ml



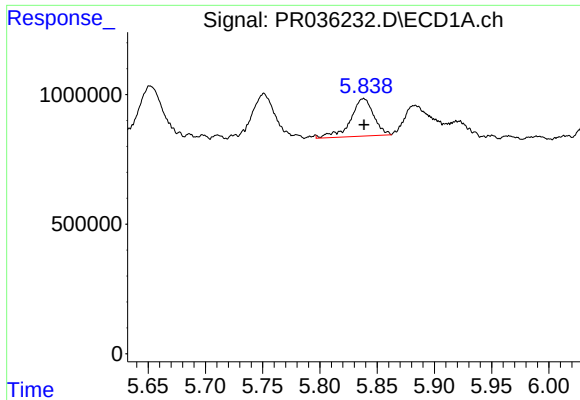
#21 AR-1248-1

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2918073
Conc: 54.90 ng/ml



#21 AR-1248-1

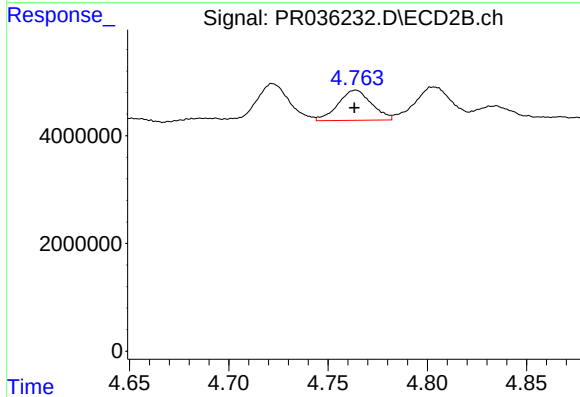
R.T.: 4.550 min
Delta R.T.: 0.017 min
Response: 24852207
Conc: 133.03 ng/ml



#22 AR-1248-2

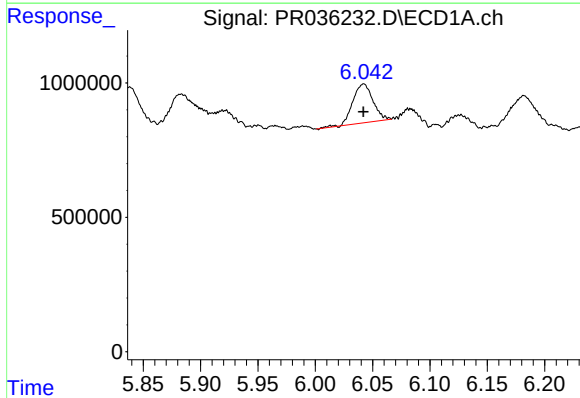
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 2038440
Conc: 26.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



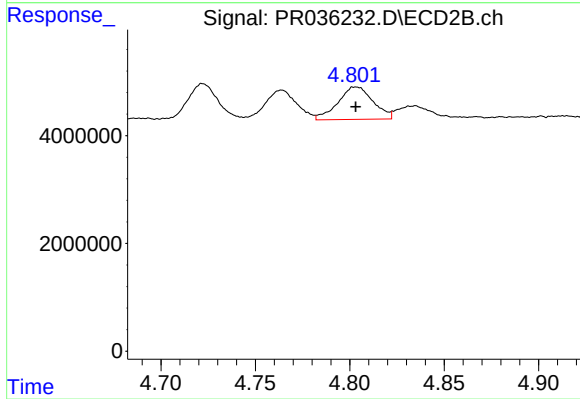
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 6567909
Conc: 26.20 ng/ml



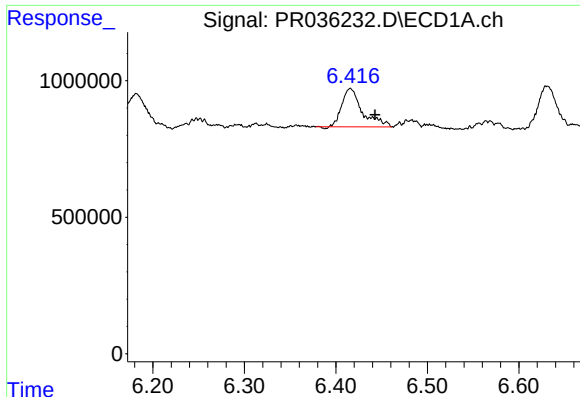
#23 AR-1248-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1766261
Conc: 20.18 ng/ml



#23 AR-1248-3

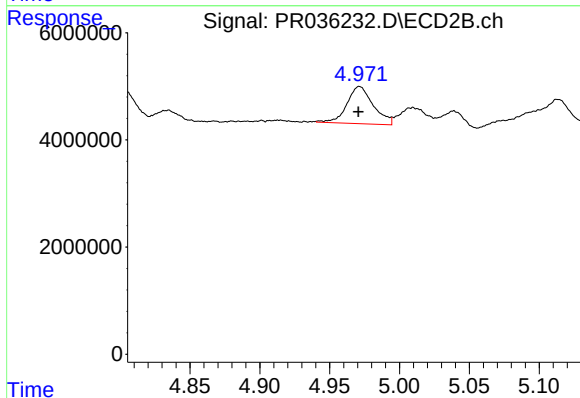
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 7794717
Conc: 30.27 ng/ml



#24 AR-1248-4

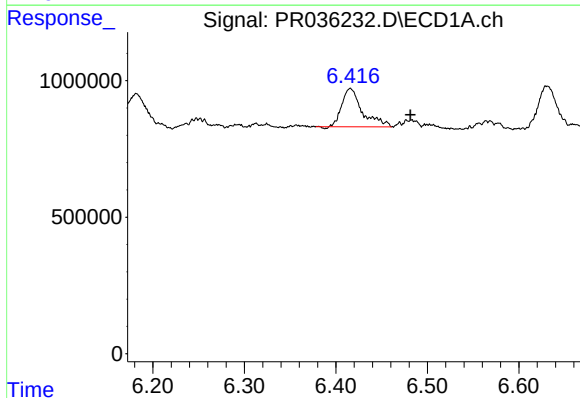
R.T.: 6.416 min
Delta R.T.: -0.027 min
Response: 2169657
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



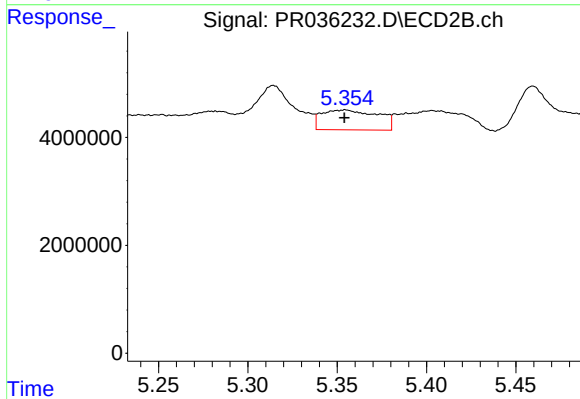
#24 AR-1248-4

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 9116200
Conc: 28.43 ng/ml



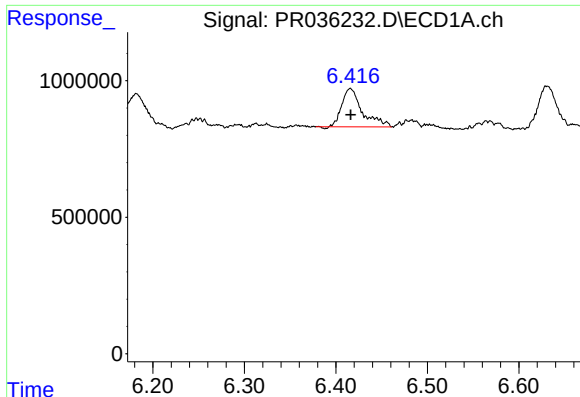
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.066 min
Response: 2169657
Conc: 22.03 ng/ml



#25 AR-1248-5

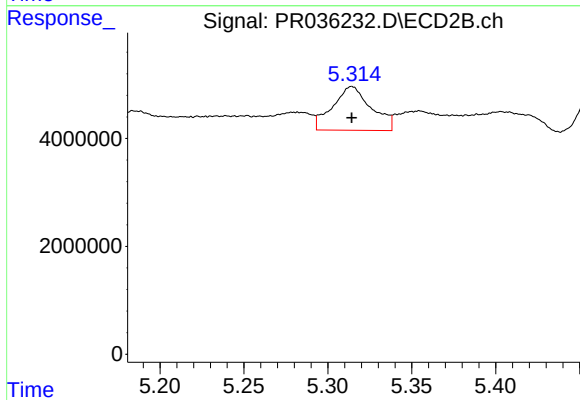
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 8103872
Conc: 23.73 ng/ml



#26 AR-1254-1

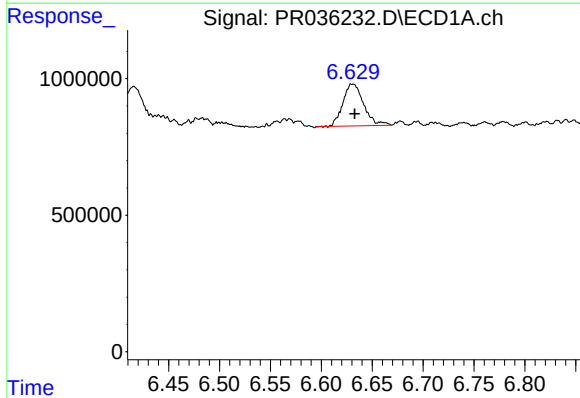
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2169657
Conc: 30.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



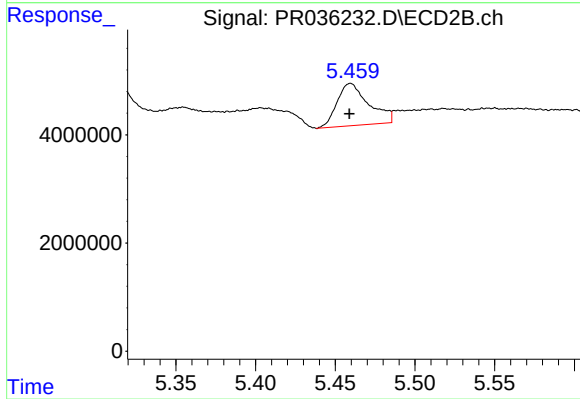
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 13040277
Conc: 35.86 ng/ml



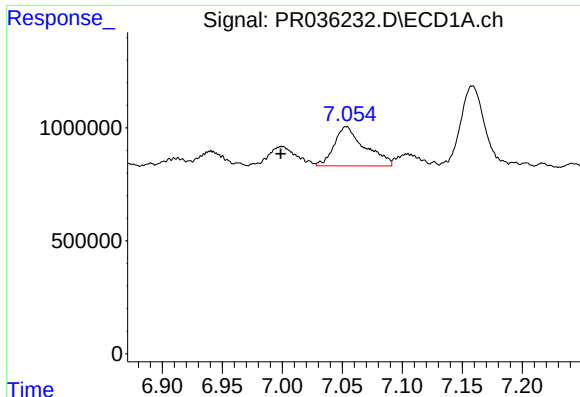
#27 AR-1254-2

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 2177712
Conc: 19.70 ng/ml



#27 AR-1254-2

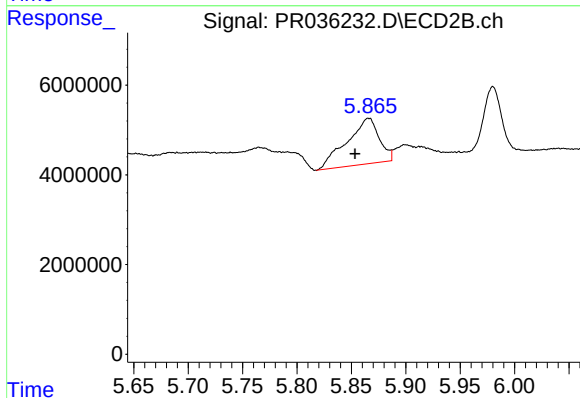
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 10772350
Conc: 33.40 ng/ml



#28 AR-1254-3

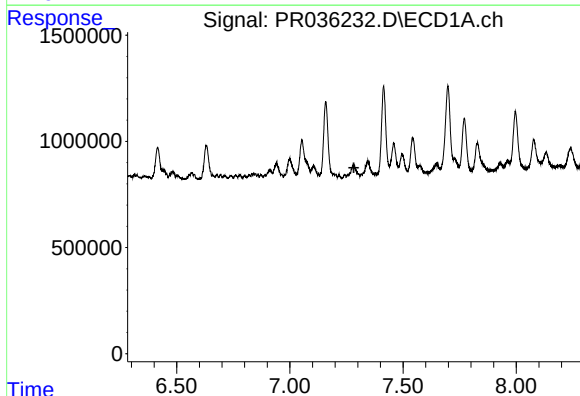
R.T.: 7.053 min
Delta R.T.: 0.055 min
Response: 3093969
Conc: 26.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



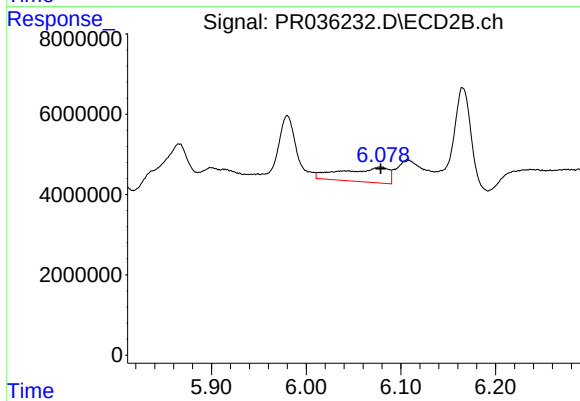
#28 AR-1254-3

R.T.: 5.866 min
Delta R.T.: 0.012 min
Response: 21060108
Conc: 40.75 ng/ml



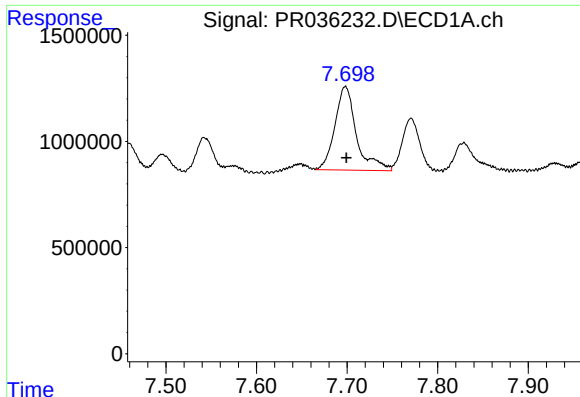
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#29 AR-1254-4

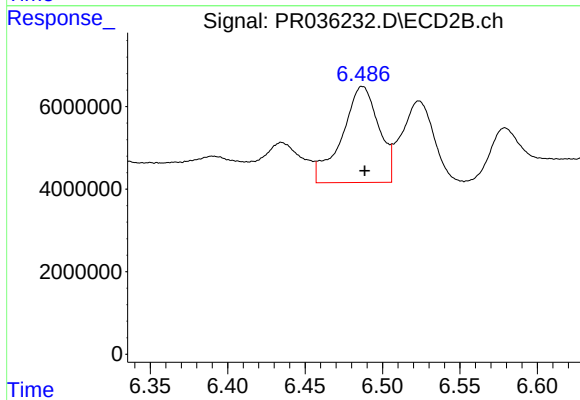
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 12533118
Conc: 33.54 ng/ml



#30 AR-1254-5

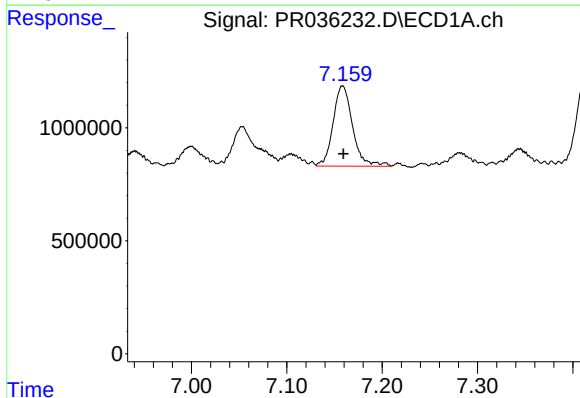
R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 6531949
Conc: 71.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



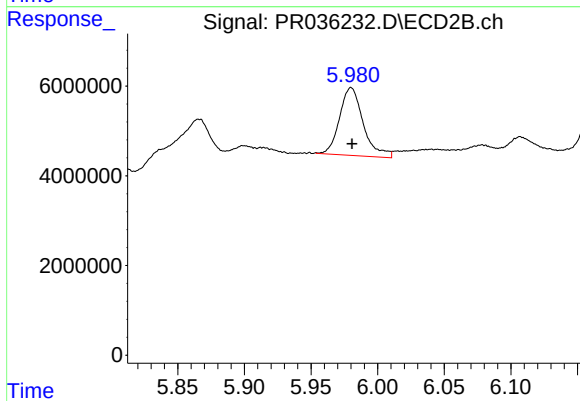
#30 AR-1254-5

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 38560290
Conc: 81.68 ng/ml



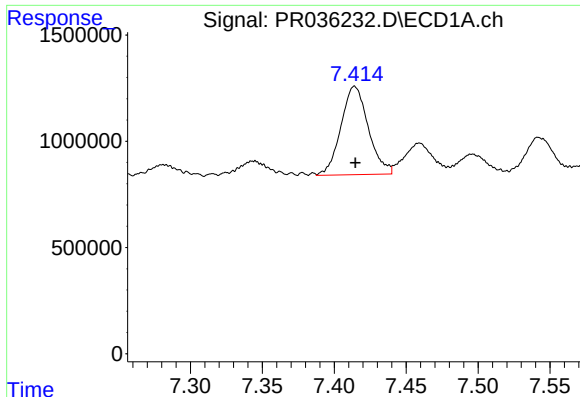
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 5046608
Conc: 54.93 ng/ml



#31 AR-1260-1

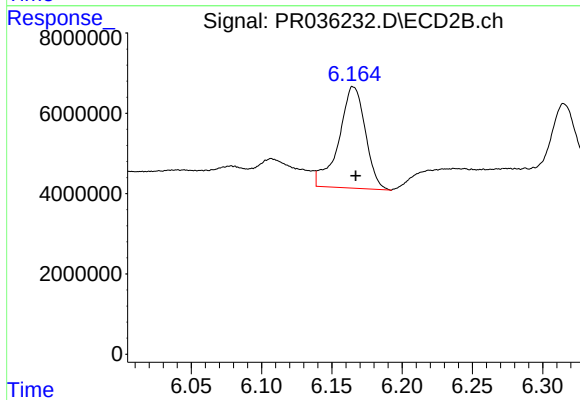
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 18701770
Conc: 51.31 ng/ml



#32 AR-1260-2

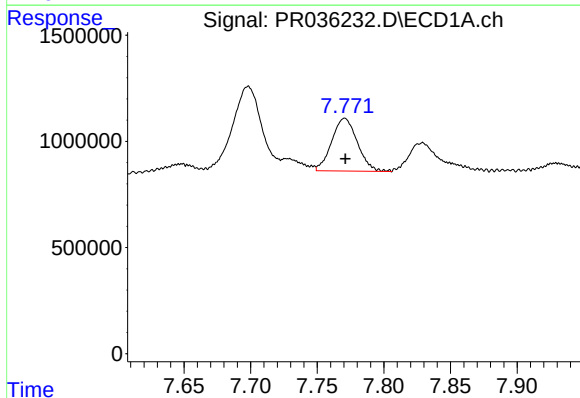
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 5533423
Conc: 51.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



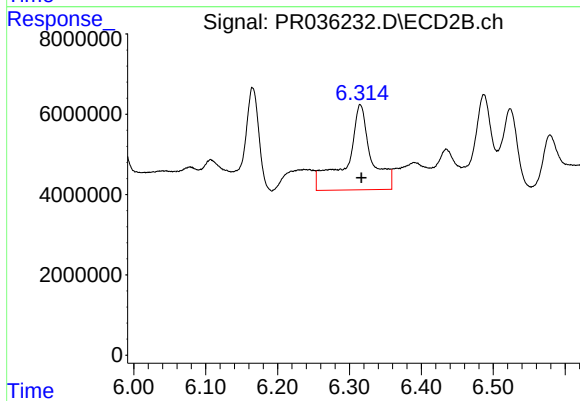
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 33266797
Conc: 63.87 ng/ml



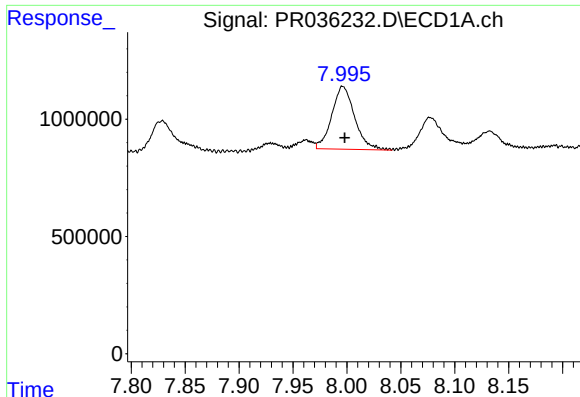
#33 AR-1260-3

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 3336578
Conc: 40.68 ng/ml



#33 AR-1260-3

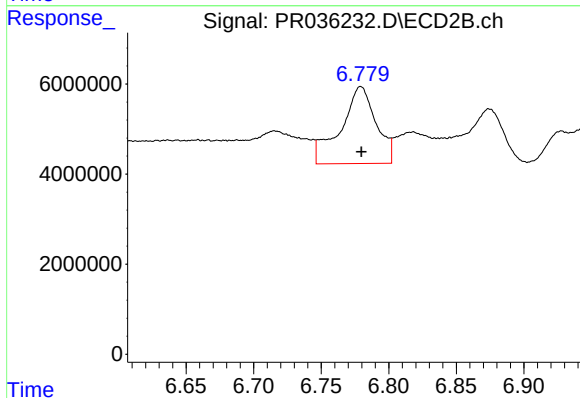
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 50311810
Conc: 118.67 ng/ml



#34 AR-1260-4

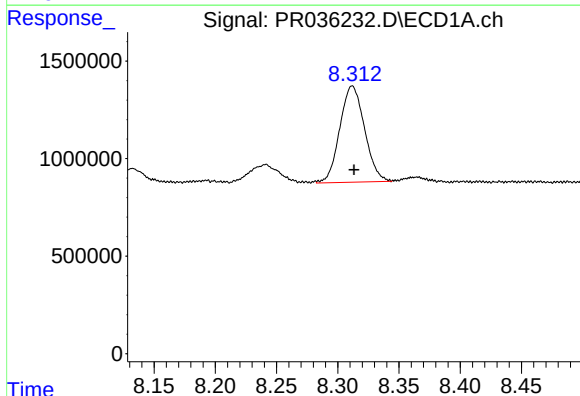
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 3964275
Conc: 42.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



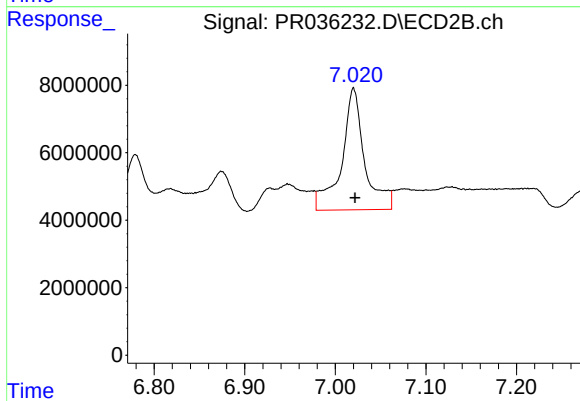
#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 31105639
Conc: 88.48 ng/ml



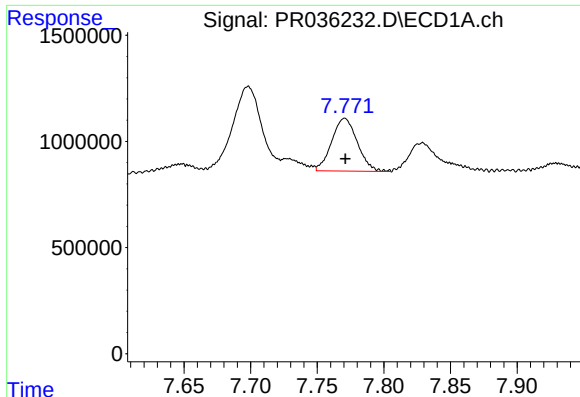
#35 AR-1260-5

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 6944482
Conc: 39.36 ng/ml



#35 AR-1260-5

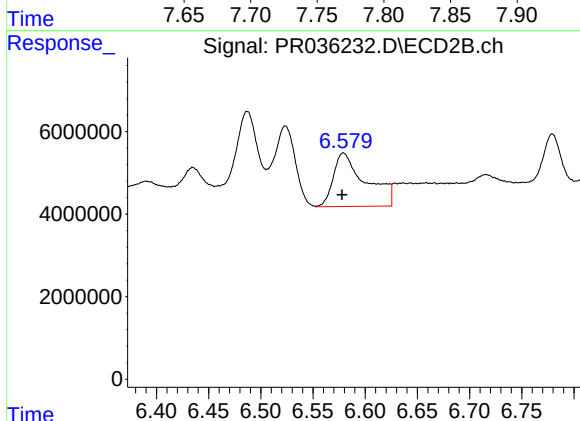
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 63859985
Conc: 64.68 ng/ml



#36 AR-1262-1

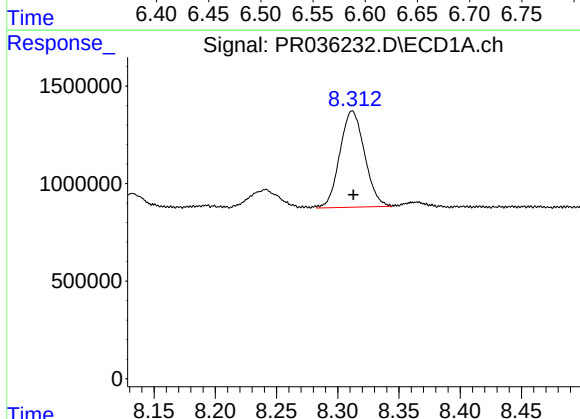
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 3336578
Conc: 27.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



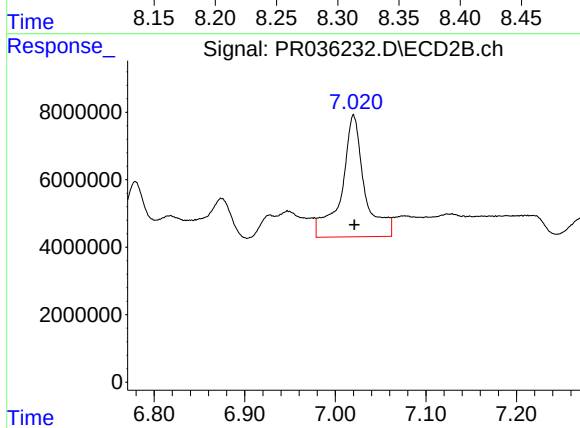
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 27843005
Conc: 106.43 ng/ml



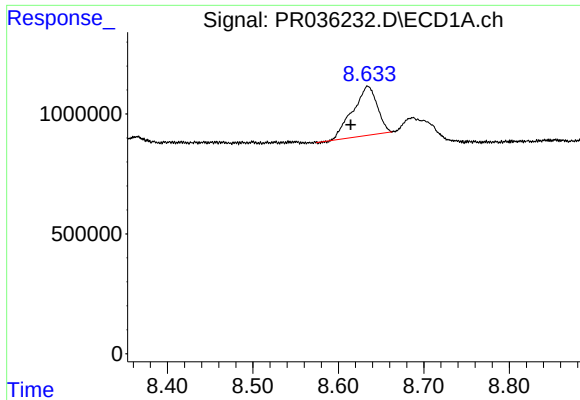
#37 AR-1262-2

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 6944482
Conc: 33.08 ng/ml



#37 AR-1262-2

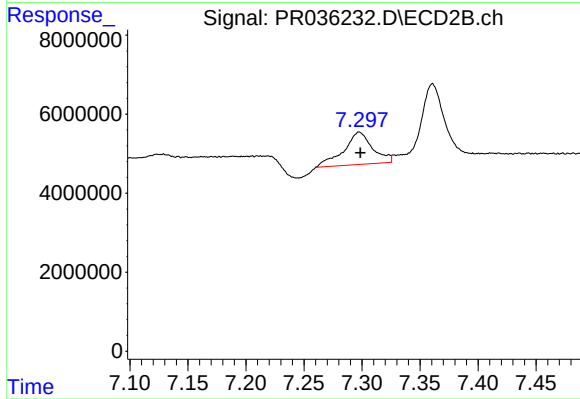
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 63859985
Conc: 54.33 ng/ml



#38 AR-1262-3

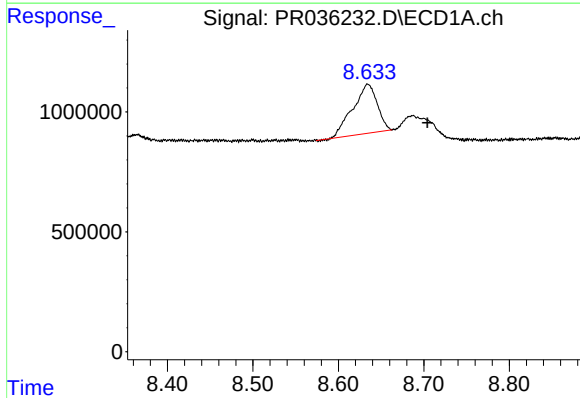
R.T.: 8.635 min
Delta R.T.: 0.020 min
Response: 4062842
Conc: 29.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



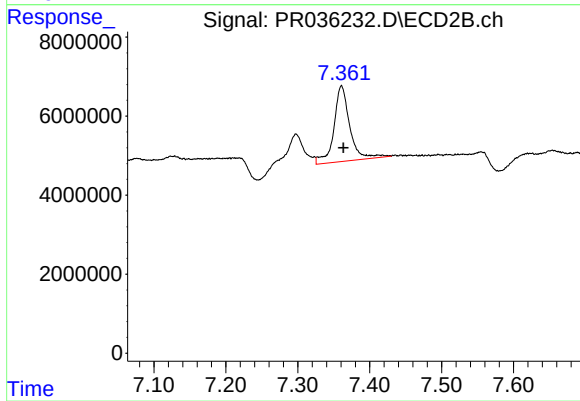
#38 AR-1262-3

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 14242895
Conc: 31.67 ng/ml



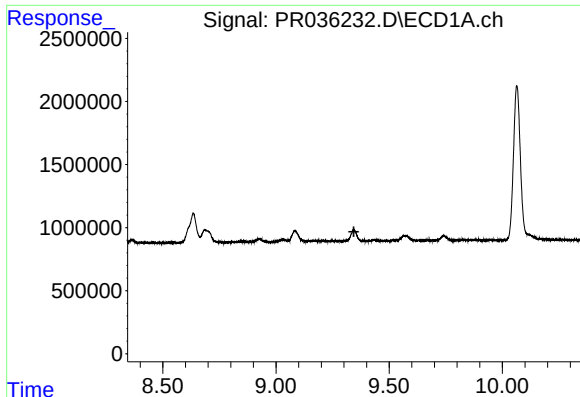
#39 AR-1262-4

R.T.: 8.635 min
Delta R.T.: -0.070 min
Response: 4062842
Conc: 39.22 ng/ml



#39 AR-1262-4

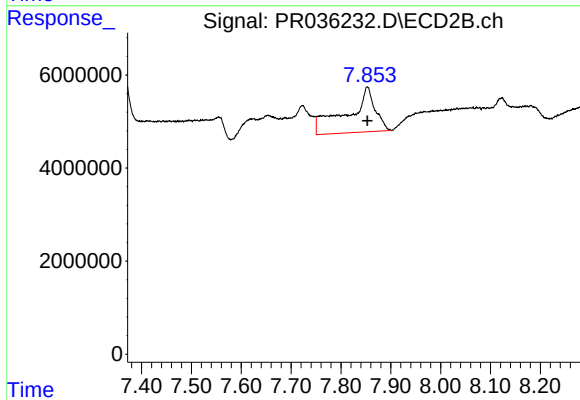
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 29106437
Conc: 38.52 ng/ml



#40 AR-1262-5

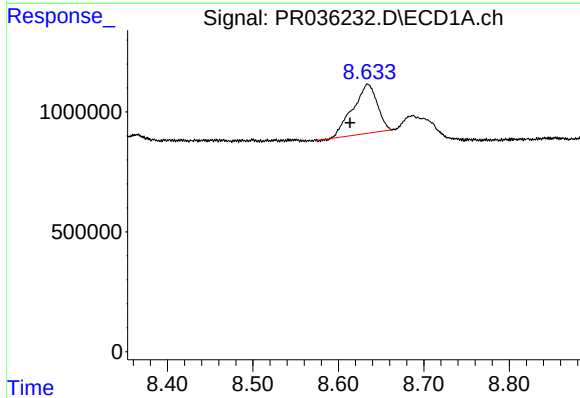
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



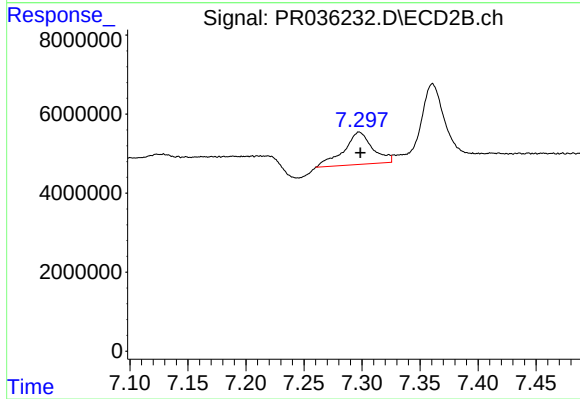
#40 AR-1262-5

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 37662808
Conc: 120.80 ng/ml



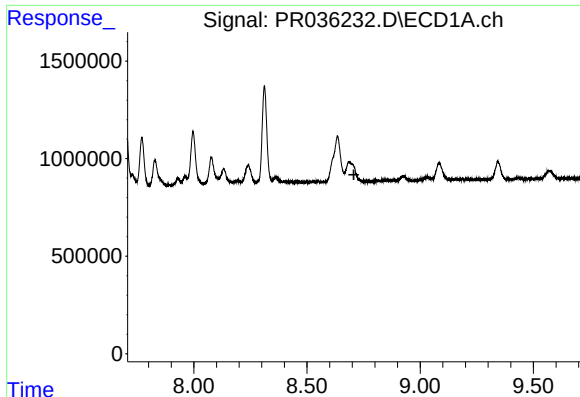
#41 AR-1268-1

R.T.: 8.635 min
Delta R.T.: 0.021 min
Response: 4062842
Conc: 16.47 ng/ml



#41 AR-1268-1

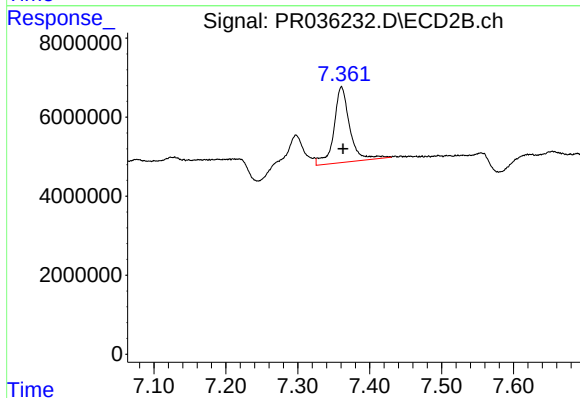
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 14242895
Conc: 10.36 ng/ml



#42 AR-1268-2

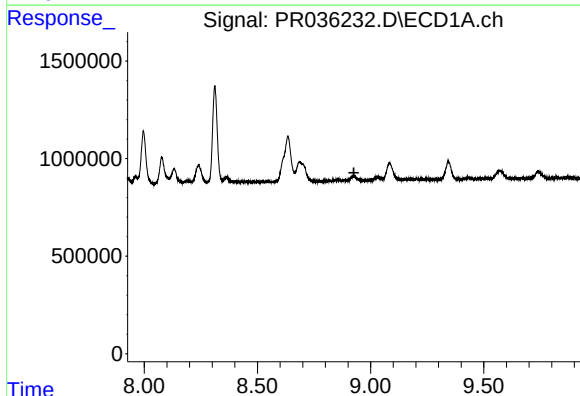
R.T.: 0.000 min
Exp R.T.: 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



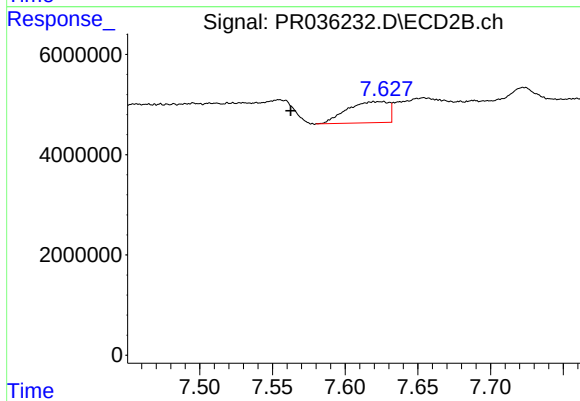
#42 AR-1268-2

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 29106437
Conc: 24.92 ng/ml



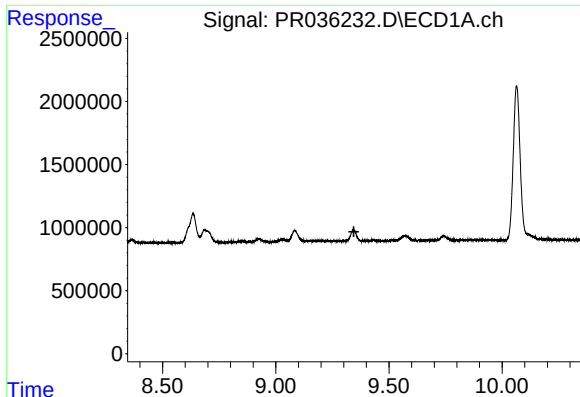
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



#43 AR-1268-3

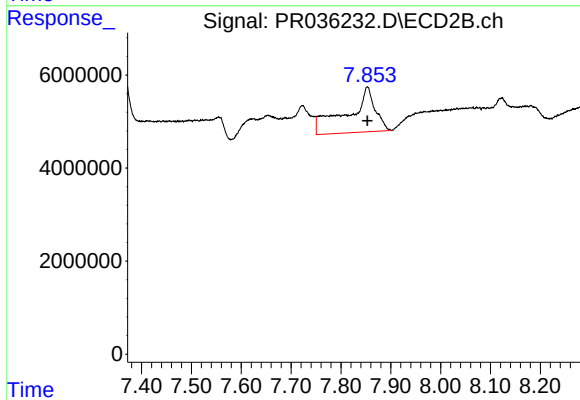
R.T.: 7.623 min
Delta R.T.: 0.060 min
Response: 8339295
Conc: 8.56 ng/ml



#44 AR-1268-4

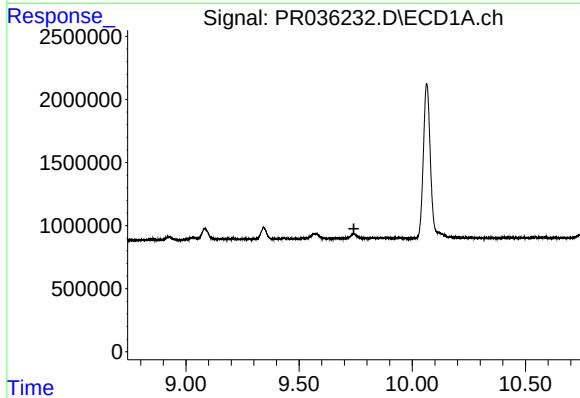
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB117980BSD



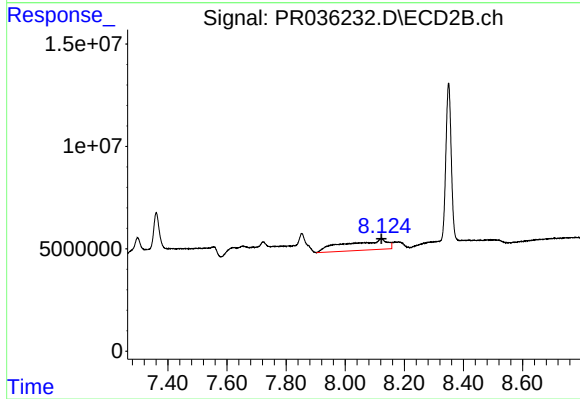
#44 AR-1268-4

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 37662808
Conc: 103.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 50026038
Conc: 20.10 ng/ml