

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110124\
 Data File : PR068947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 11:52
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:03:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.643	2.975	19944713	133.3E6	20.062	22.210
2)	SA Decachlor...	9.533	8.259	13730742	99497106	41.186	40.951
Target Compounds							
3)	L1 AR-1016-1	4.865	4.097	7462359	47583012	252.901	256.801
4)	L1 AR-1016-2	4.887	4.115	9443486	48865783	205.289	182.701
5)	L1 AR-1016-3	4.951	4.296	4840955	33968053	164.505	236.052 #
6)	L1 AR-1016-4	5.051	4.346	5146646	68847975	221.997	583.899 #
7)	L1 AR-1016-5	5.367	4.565	12530004	90457162	538.411	561.146
8)	L2 AR-1221-1	0.000	3.203	0	1020139	N.D.	14.261 #
9)	L2 AR-1221-2	3.955	3.281	407915	3091943	51.077	60.915
10)	L2 AR-1221-3	4.033	3.363	767979	4446024	29.363	27.582
11)	L3 AR-1232-1	4.033	3.363	767979	4446024	36.156	33.834
12)	L3 AR-1232-2	4.579	4.115	3761936	48865783	317.503	404.218 #
13)	L3 AR-1232-3	4.887	4.296	9443486	33968053	462.405	539.507
14)	L3 AR-1232-4	5.051	4.388	5146646	70304904	507.354	1279.053 #
15)	L3 AR-1232-5	5.156	4.565	10688875	90457162	1444.512	1430.538
16)	L4 AR-1242-1	4.865	4.097	7462359	47583012	300.488	307.394
17)	L4 AR-1242-2	4.887	4.115	9443486	48865783	247.832	220.590
18)	L4 AR-1242-3	4.951	4.296	4840955	33968053	193.963	282.400 #
19)	L4 AR-1242-4	5.051	4.388	5146646	70304904	263.839	602.376 #
20)	L4 AR-1242-5	5.841	4.938	13977895	143.4E6	701.600	782.233
21)	L5 AR-1248-1	4.865	4.097	7462359	47583012	417.884	427.532
22)	L5 AR-1248-2	5.156	4.346	10688875	68847975	407.312	433.246
23)	L5 AR-1248-3	5.367	4.388	12530004	70304904	417.080	428.492
24)	L5 AR-1248-4	5.800	4.565	13425116	90457162	419.573	426.002
25)	L5 AR-1248-5	5.841	4.981	13977895	103.8E6	435.715	431.270
26)	L6 AR-1254-1	5.770	4.938	10559744	143.4E6	315.305	402.796 #
27)	L6 AR-1254-2	6.008	5.098	13413849	52450290	264.316	169.301 #
28)	L6 AR-1254-3	6.400	5.522	6847903	57600742	132.280	137.812
29)	L6 AR-1254-4	6.711	5.770	4756489	33139827	135.966	144.433
30)	L6 AR-1254-5	7.167	6.216	879939	9799719	23.039	30.543 #
31)	L7 AR-1260-1	6.578	5.672	779326	25840802	19.551	92.482 #
32)	L7 AR-1260-2	6.864	5.871	1095024	10507794	24.067	31.463 #
33)	L7 AR-1260-3	0.000	6.026	0	9053666	N.D.	31.594 #
34)	L7 AR-1260-4	7.473	6.538	476095	696608	12.293	2.980 #
35)	L7 AR-1260-5	7.833	6.801	292850	2314705	4.193	4.283
36)	L8 AR-1262-1	0.000	6.287	0	968883	N.D.	2.816 #
37)	L8 AR-1262-2	7.833	6.801	292850	2314705	3.760	3.956
38)	L8 AR-1262-3	0.000	7.110	0	814872	N.D.	3.618 #
39)	L8 AR-1262-4	0.000	7.175	0	1733330	N.D.	4.008 #
40)	L8 AR-1262-5	0.000	7.716	0	318554	N.D.	1.649 #
41)	L9 AR-1268-1	0.000	7.110	0	814872	N.D.	1.229 #

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:03:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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
42)	L9 AR-1268-2	0.000	7.175	0	1733330	N.D.	2.840 #
43)	L9 AR-1268-3	0.000	7.402	0	179442	N.D.	0.343 #
44)	L9 AR-1268-4	0.000	7.716	0	318554	N.D.	1.536 #
45)	L9 AR-1268-5	0.000	8.012	0	1140154	N.D.	0.710 #

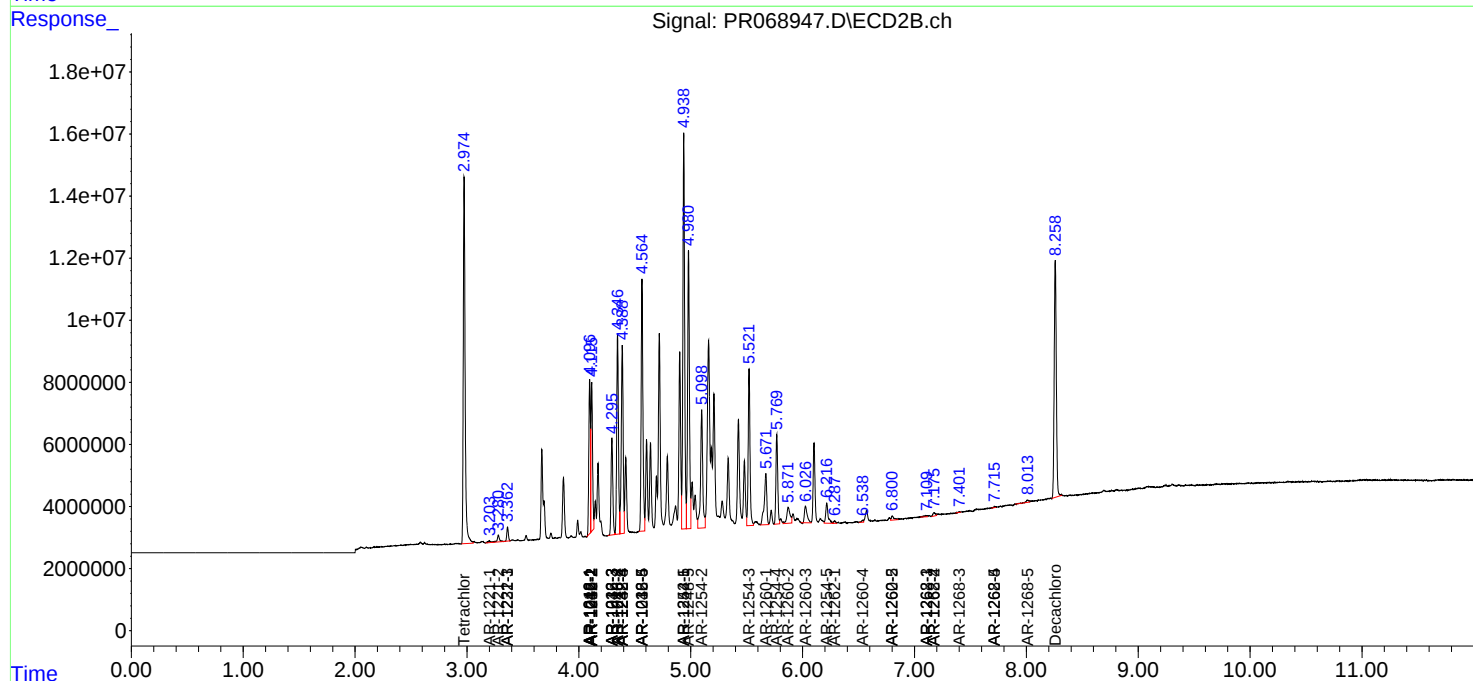
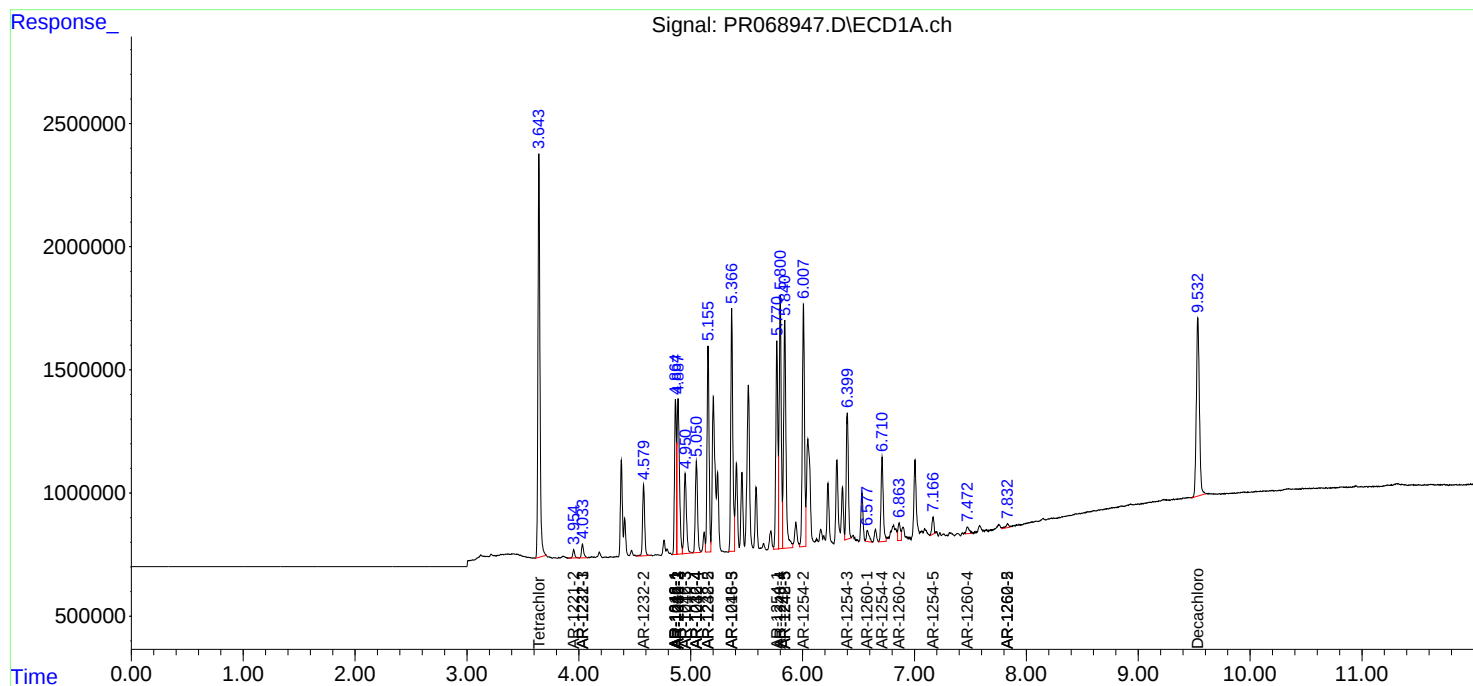
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

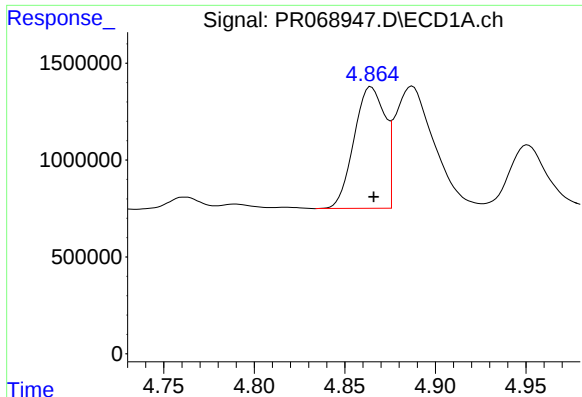
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110124\
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

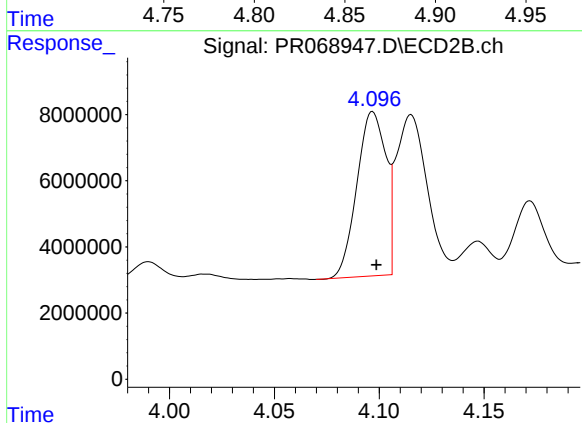




#3 AR-1016-1

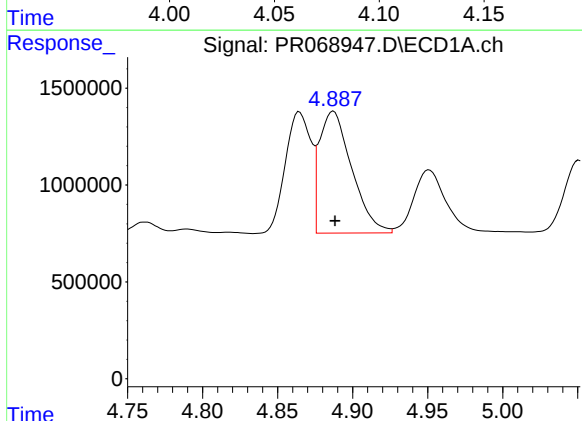
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 7462359
Conc: 252.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



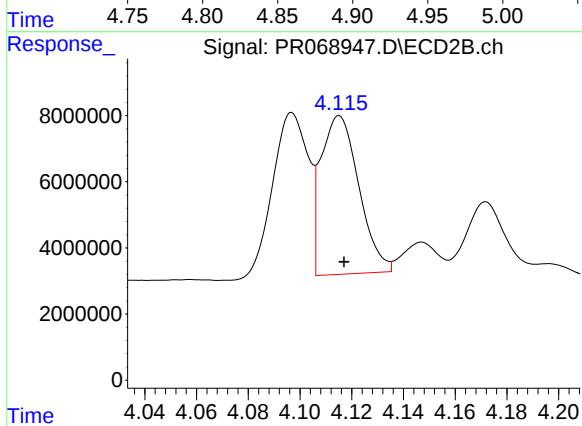
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 47583012
Conc: 256.80 ng/ml



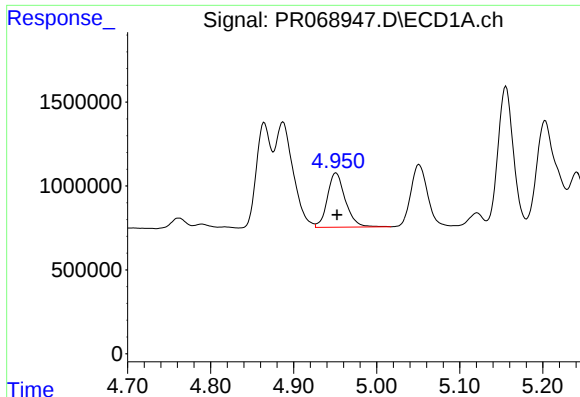
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 9443486
Conc: 205.29 ng/ml



#4 AR-1016-2

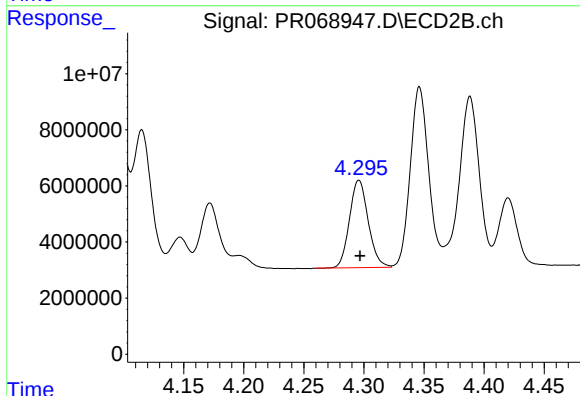
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 48865783
Conc: 182.70 ng/ml



#5 AR-1016-3

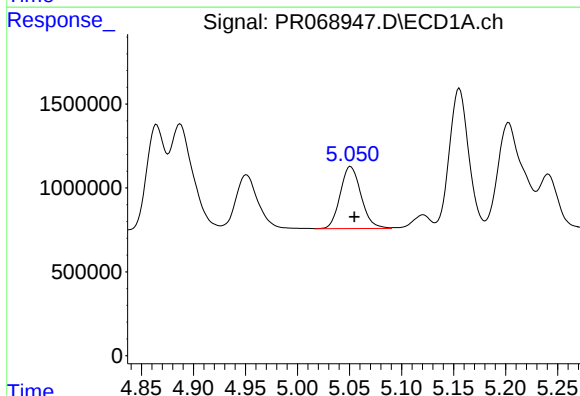
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 4840955
Conc: 164.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



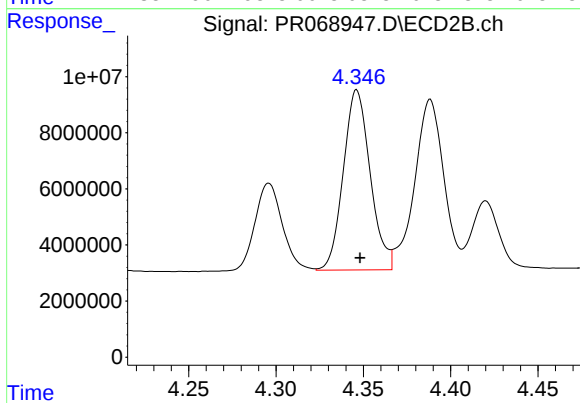
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 33968053
Conc: 236.05 ng/ml



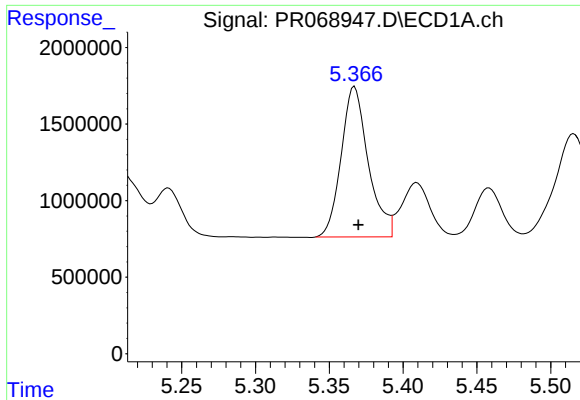
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 5146646
Conc: 222.00 ng/ml



#6 AR-1016-4

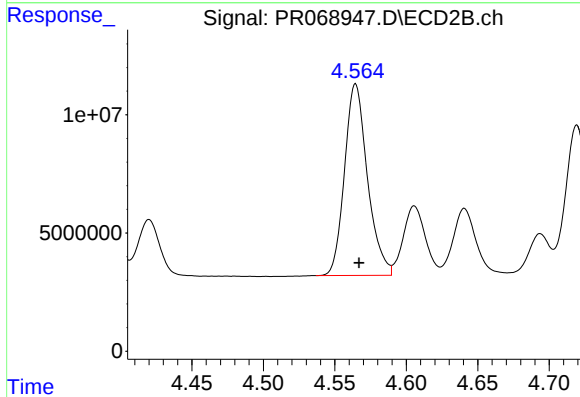
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 68847975
Conc: 583.90 ng/ml



#7 AR-1016-5

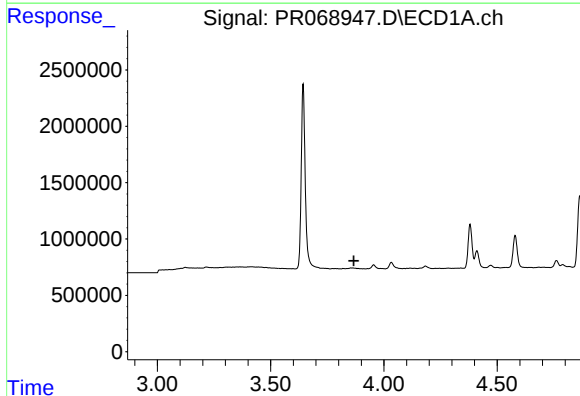
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 12530004
Conc: 538.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



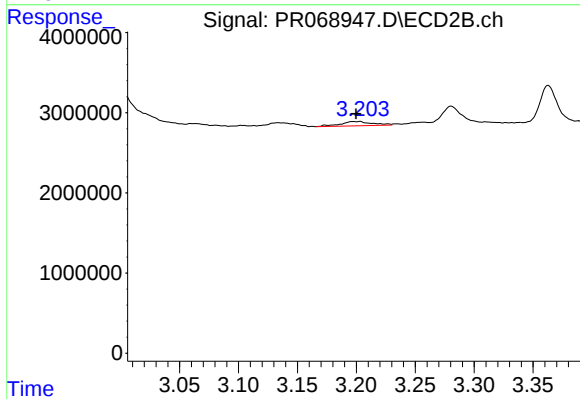
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 90457162
Conc: 561.15 ng/ml



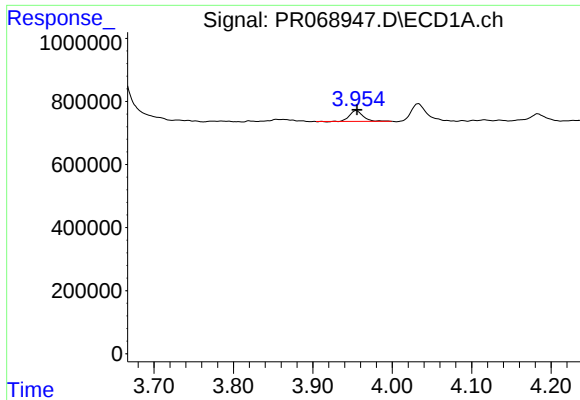
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

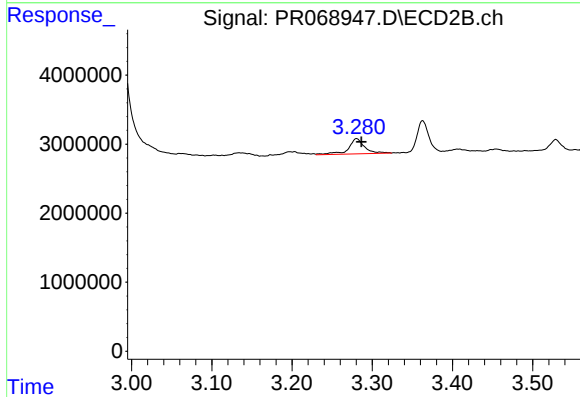
R.T.: 3.203 min
Delta R.T.: 0.003 min
Response: 1020139
Conc: 14.26 ng/ml



#9 AR-1221-2

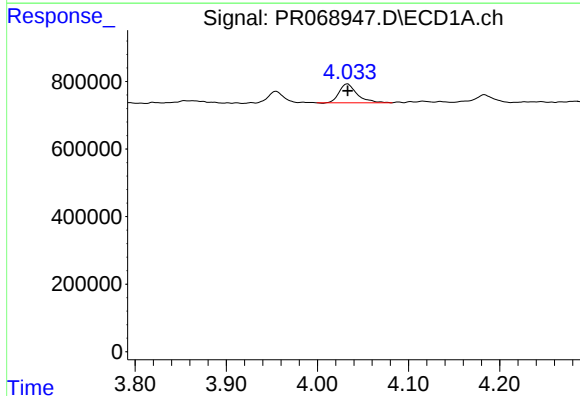
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 407915
Conc: 51.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



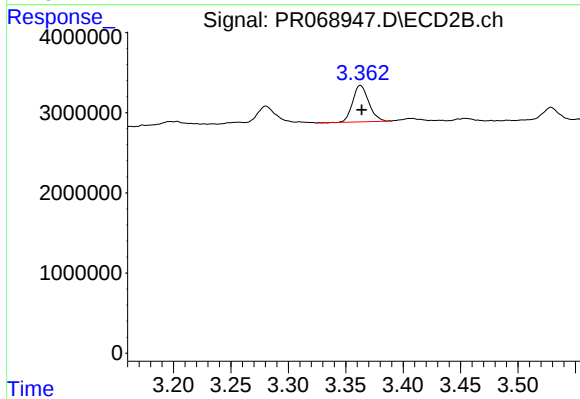
#9 AR-1221-2

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 3091943
Conc: 60.92 ng/ml



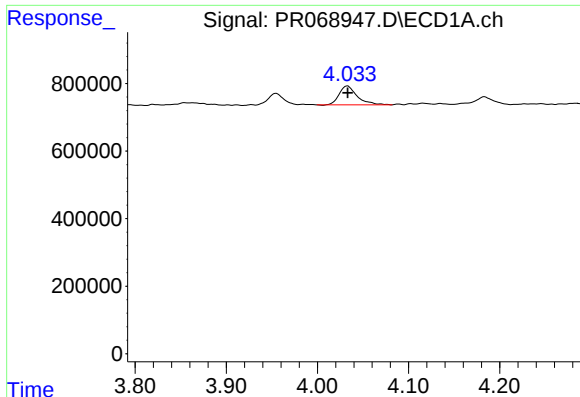
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 767979
Conc: 29.36 ng/ml



#10 AR-1221-3

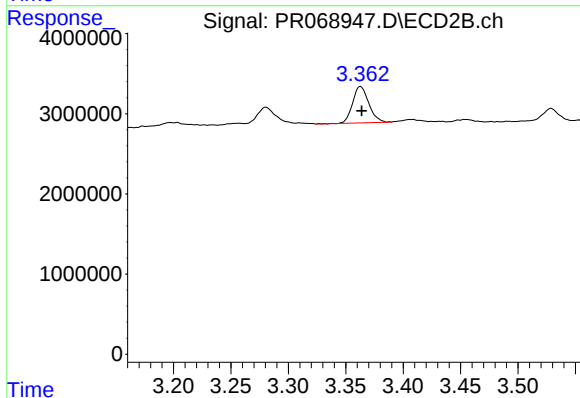
R.T.: 3.363 min
Delta R.T.: -0.001 min
Response: 4446024
Conc: 27.58 ng/ml



#11 AR-1232-1

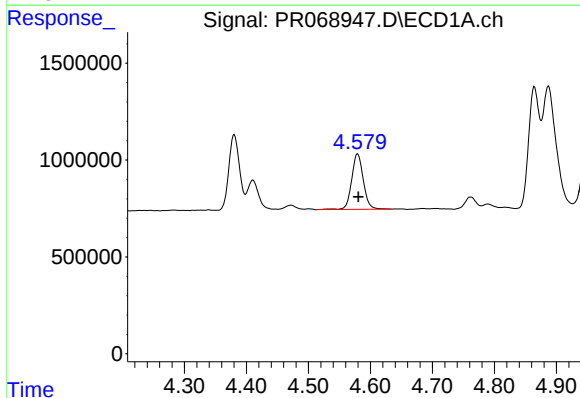
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 767979
Conc: 36.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



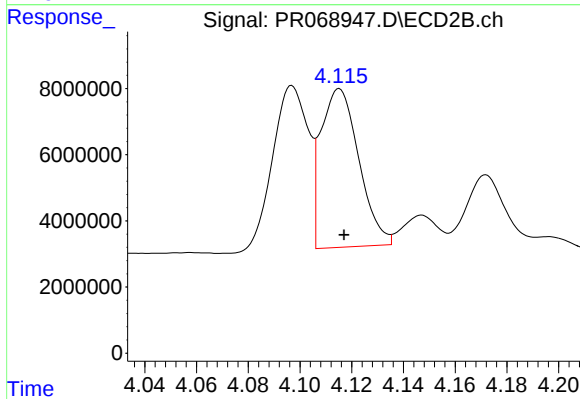
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.001 min
Response: 4446024
Conc: 33.83 ng/ml



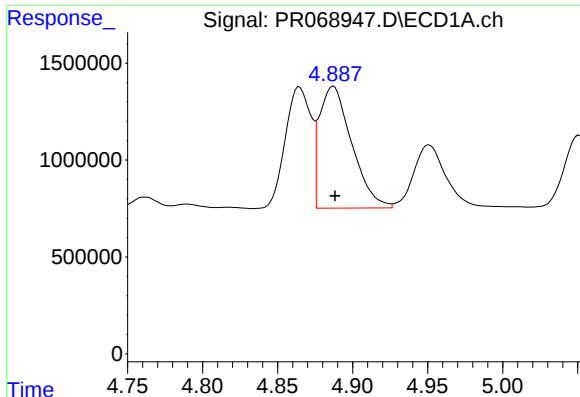
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 3761936
Conc: 317.50 ng/ml



#12 AR-1232-2

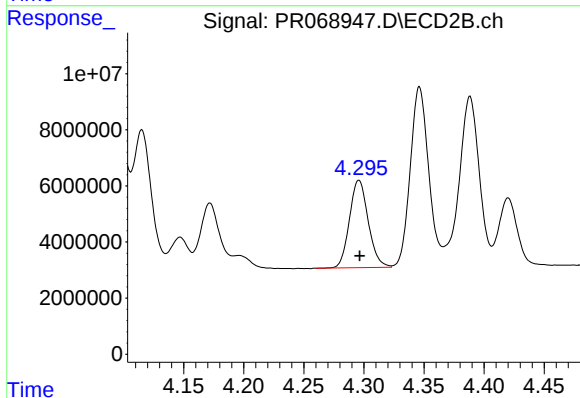
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 48865783
Conc: 404.22 ng/ml



#13 AR-1232-3

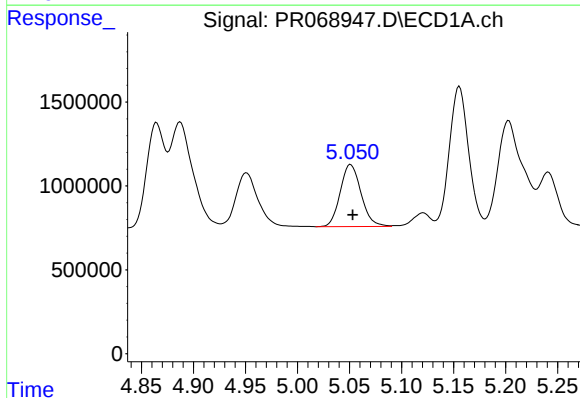
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 9443486
Conc: 462.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



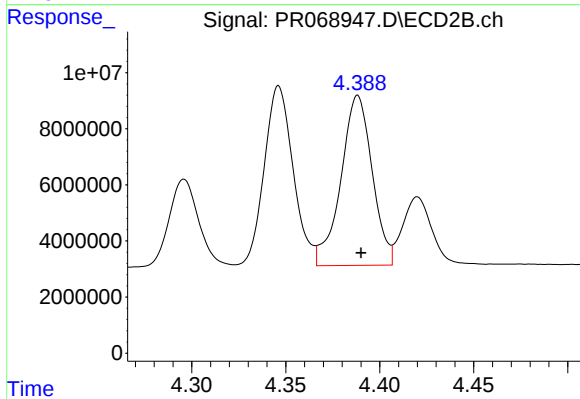
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 33968053
Conc: 539.51 ng/ml



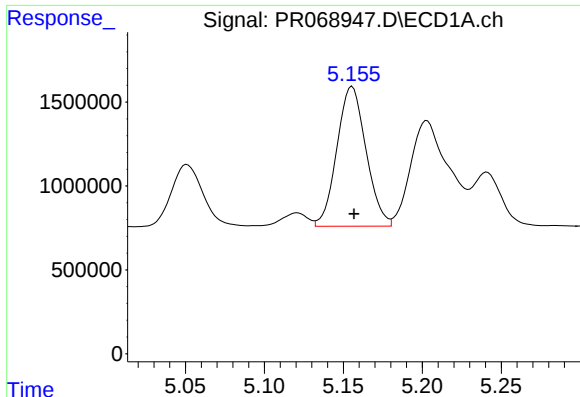
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 5146646
Conc: 507.35 ng/ml



#14 AR-1232-4

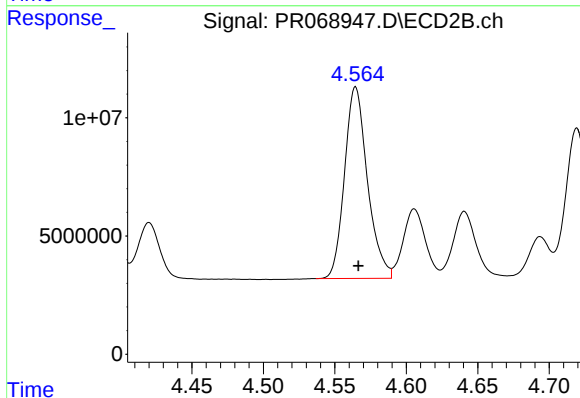
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 70304904
Conc: 1279.05 ng/ml



#15 AR-1232-5

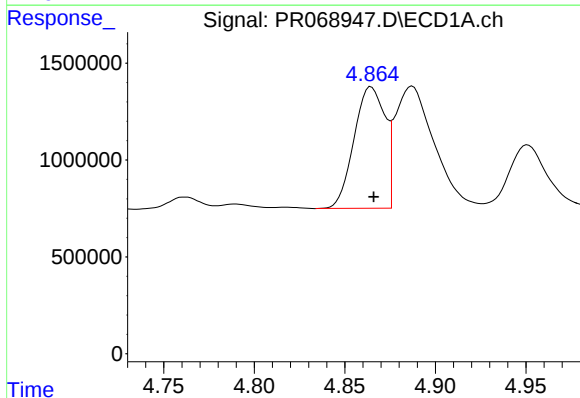
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 10688875
Conc: 1444.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



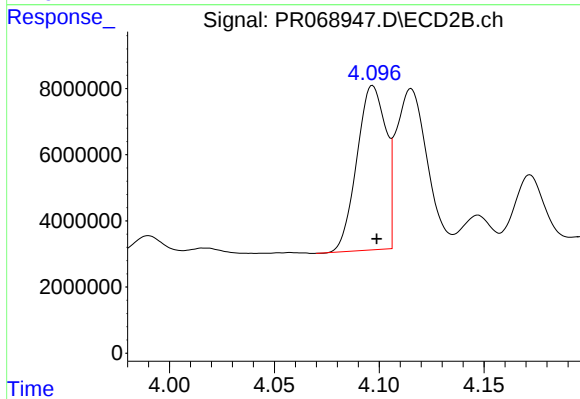
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 90457162
Conc: 1430.54 ng/ml



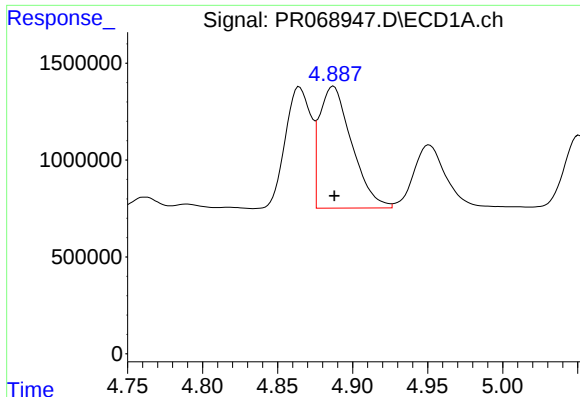
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 7462359
Conc: 300.49 ng/ml



#16 AR-1242-1

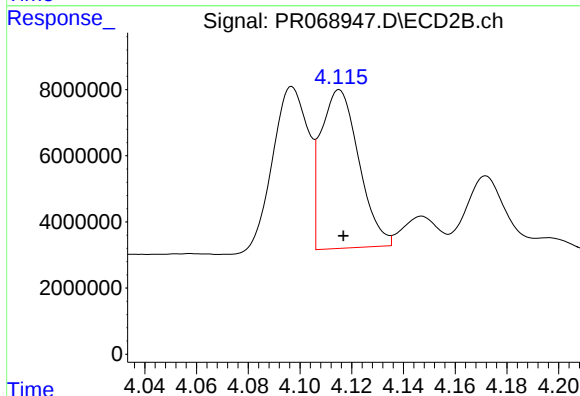
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 47583012
Conc: 307.39 ng/ml



#17 AR-1242-2

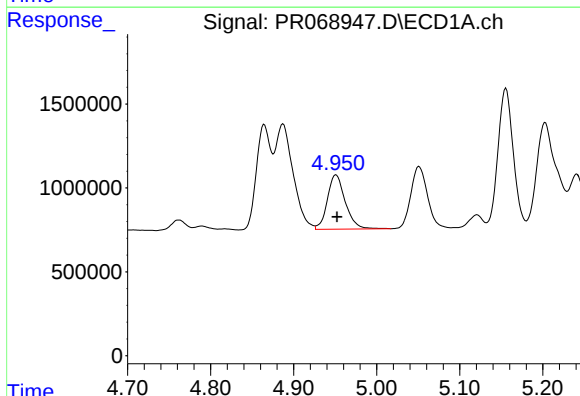
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 9443486
Conc: 247.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



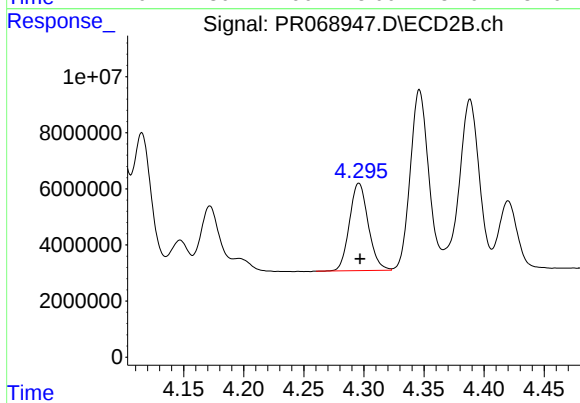
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 48865783
Conc: 220.59 ng/ml



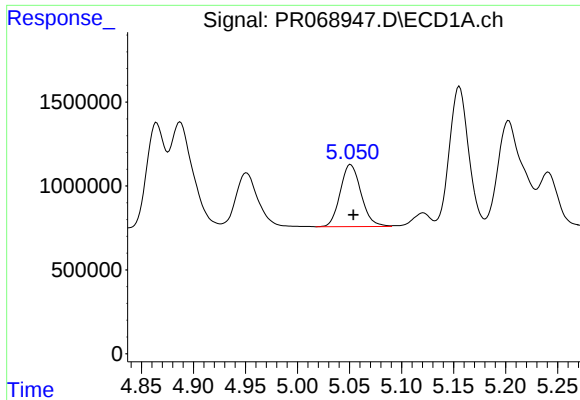
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 4840955
Conc: 193.96 ng/ml



#18 AR-1242-3

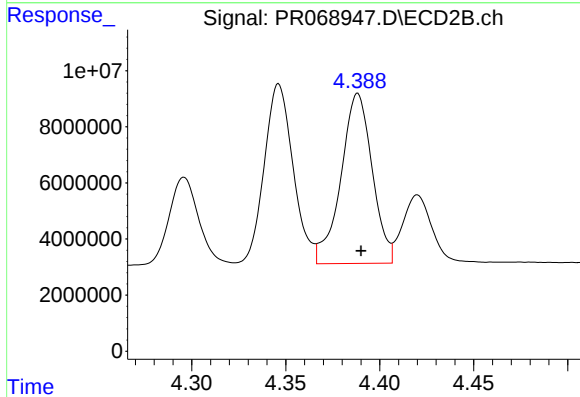
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 33968053
Conc: 282.40 ng/ml



#19 AR-1242-4

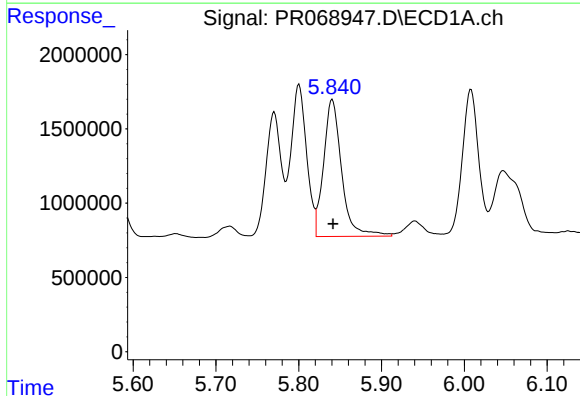
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 5146646
Conc: 263.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



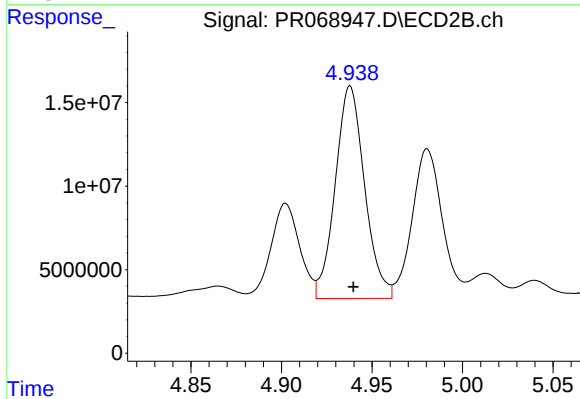
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 70304904
Conc: 602.38 ng/ml



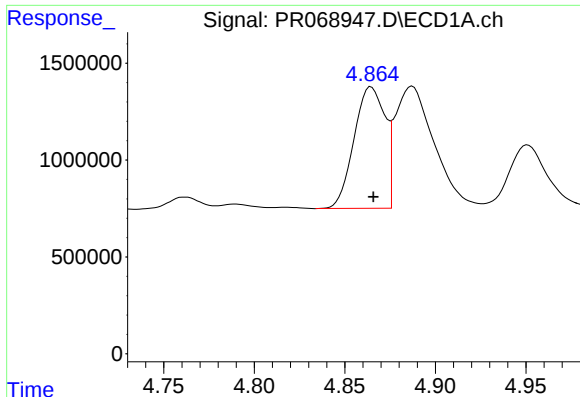
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 13977895
Conc: 701.60 ng/ml



#20 AR-1242-5

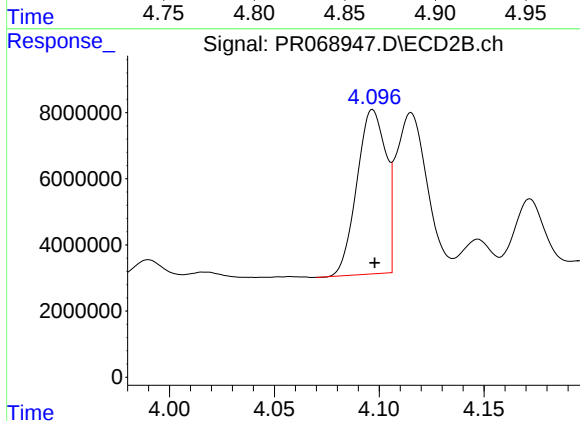
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 143438862
Conc: 782.23 ng/ml



#21 AR-1248-1

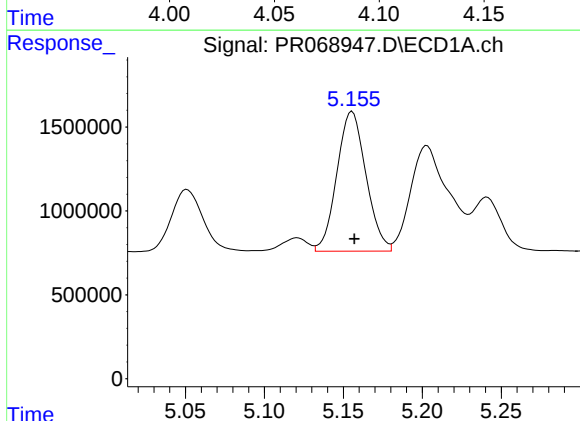
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 7462359
Conc: 417.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



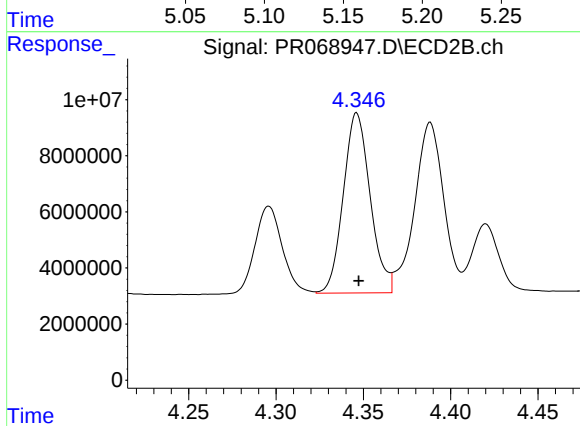
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 47583012
Conc: 427.53 ng/ml



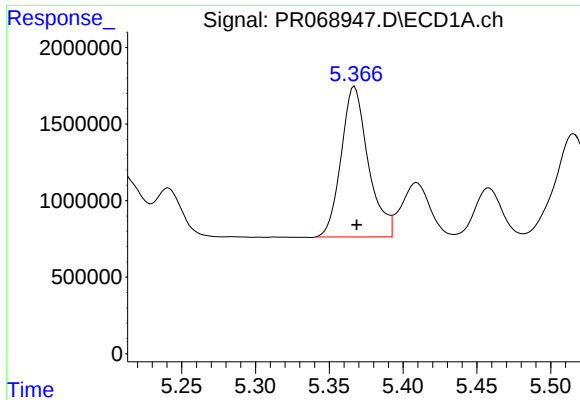
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 10688875
Conc: 407.31 ng/ml



#22 AR-1248-2

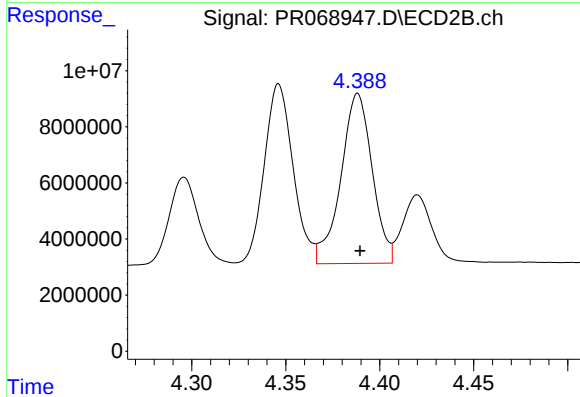
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 68847975
Conc: 433.25 ng/ml



#23 AR-1248-3

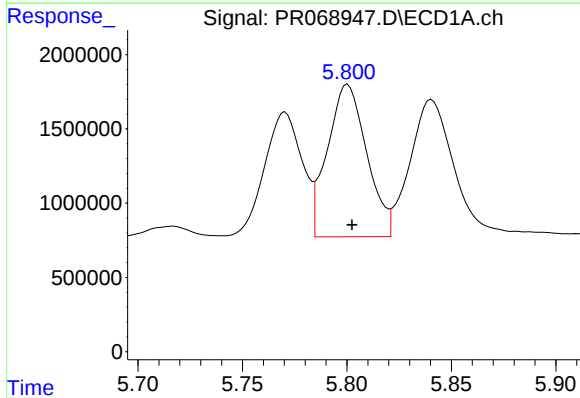
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 12530004
Conc: 417.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



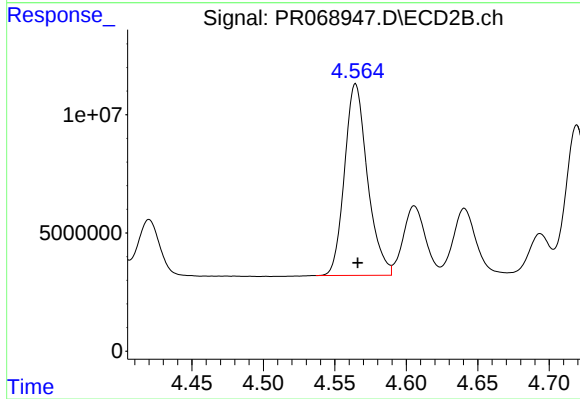
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 70304904
Conc: 428.49 ng/ml



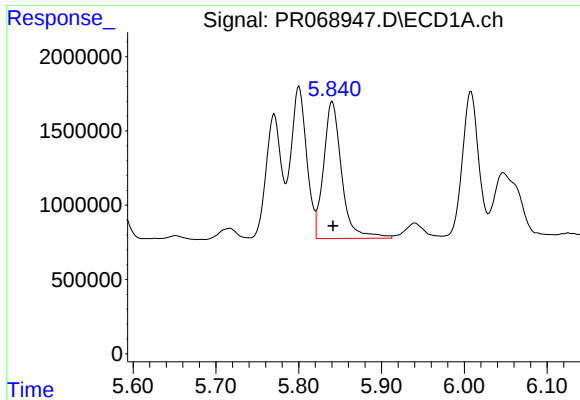
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 13425116
Conc: 419.57 ng/ml



#24 AR-1248-4

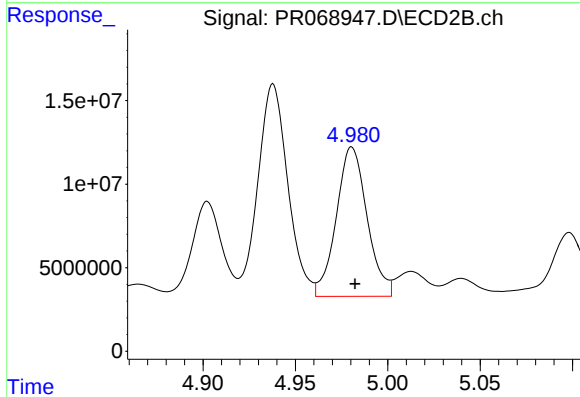
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 90457162
Conc: 426.00 ng/ml



#25 AR-1248-5

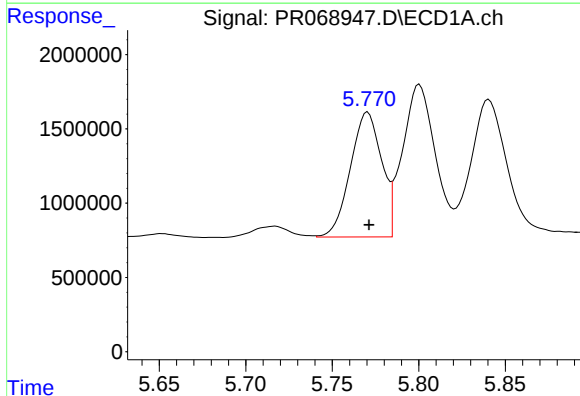
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 13977895
Conc: 435.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



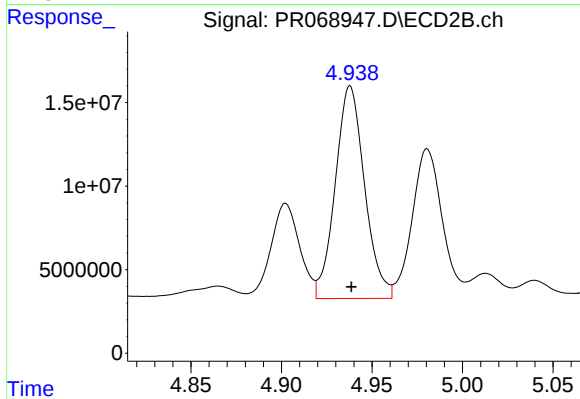
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 103814164
Conc: 431.27 ng/ml



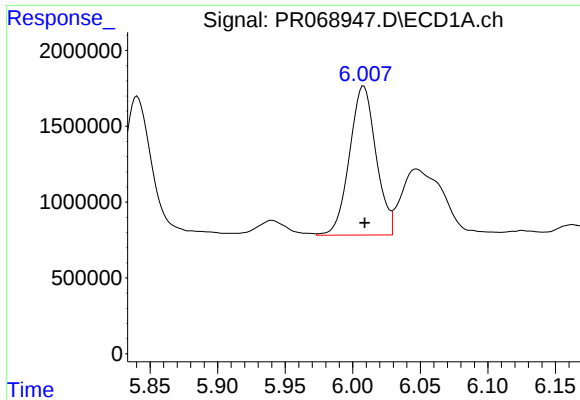
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 10559744
Conc: 315.31 ng/ml



#26 AR-1254-1

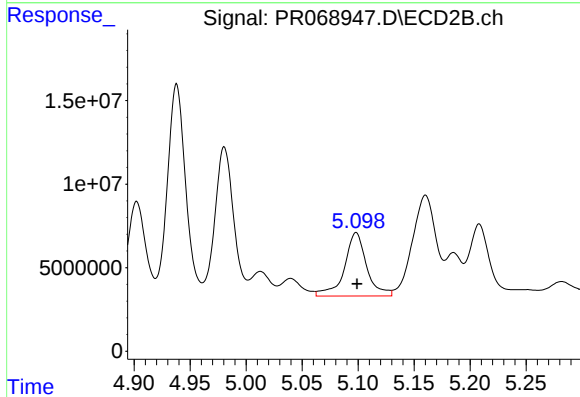
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 143438862
Conc: 402.80 ng/ml



#27 AR-1254-2

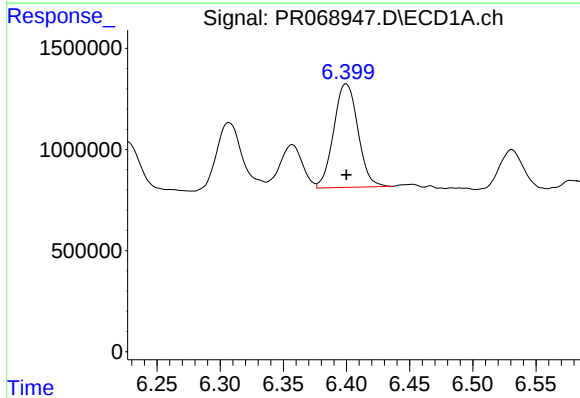
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 13413849
Conc: 264.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



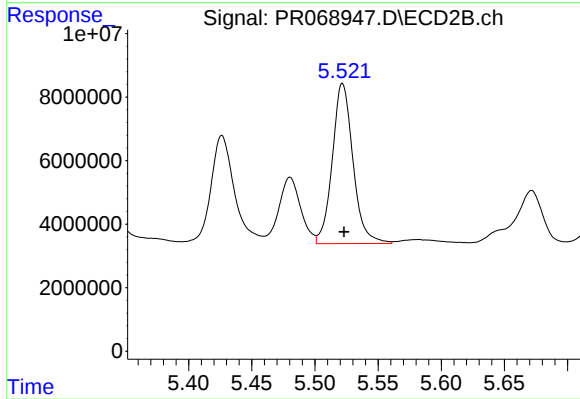
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 52450290
Conc: 169.30 ng/ml



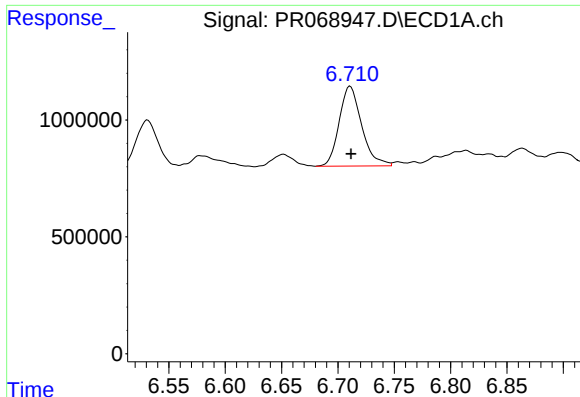
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 6847903
Conc: 132.28 ng/ml



#28 AR-1254-3

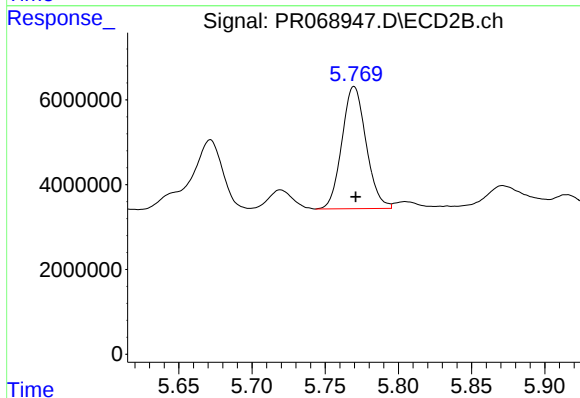
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 57600742
Conc: 137.81 ng/ml



#29 AR-1254-4

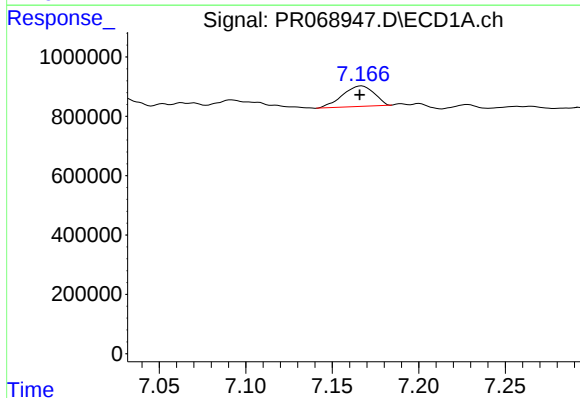
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 4756489
Conc: 135.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



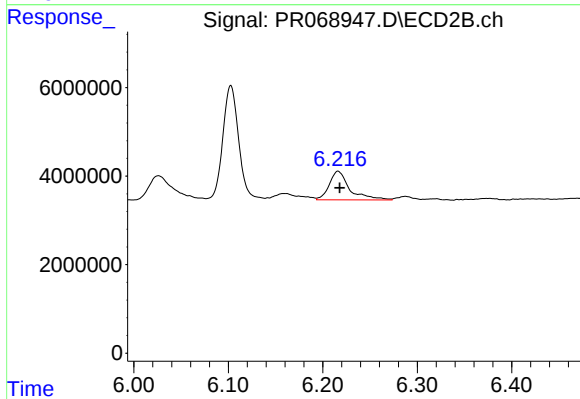
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 33139827
Conc: 144.43 ng/ml



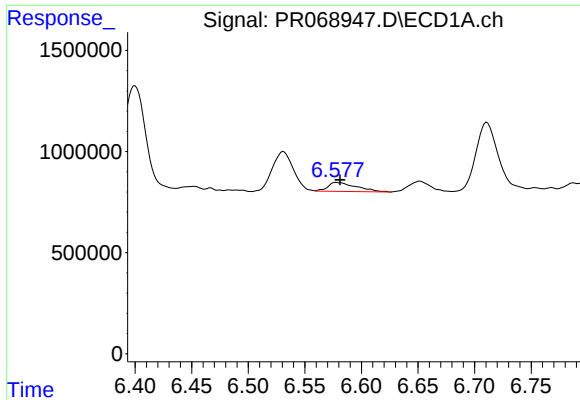
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 879939
Conc: 23.04 ng/ml



#30 AR-1254-5

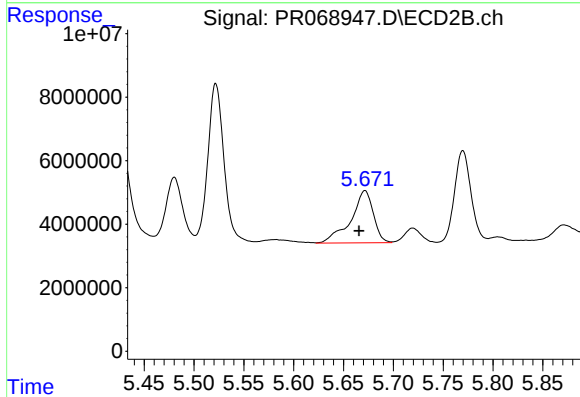
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 9799719
Conc: 30.54 ng/ml



#31 AR-1260-1

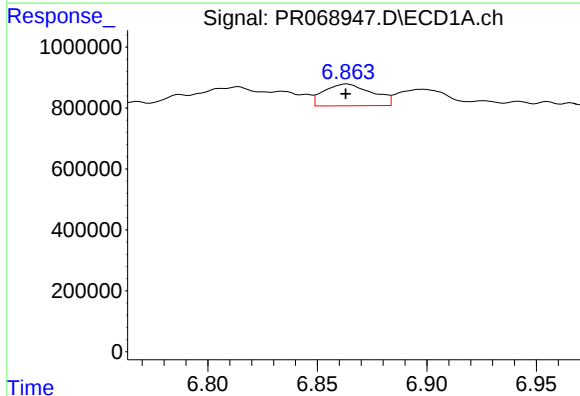
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 779326
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



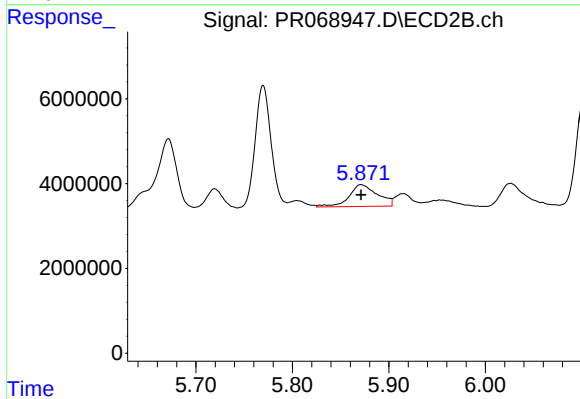
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 25840802
Conc: 92.48 ng/ml



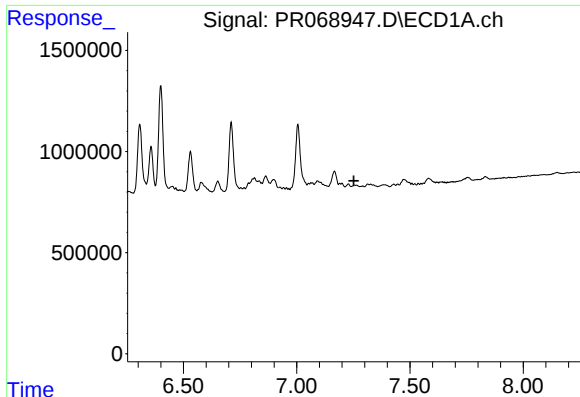
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1095024
Conc: 24.07 ng/ml



#32 AR-1260-2

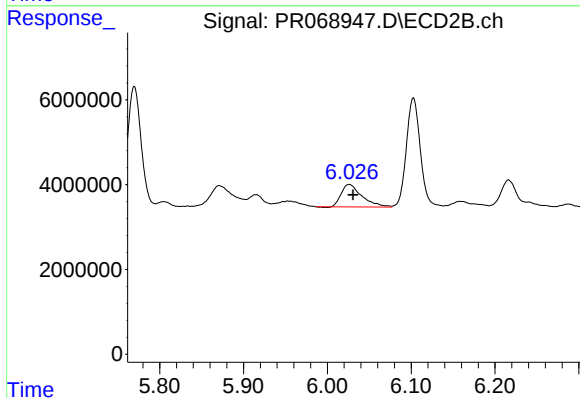
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 10507794
Conc: 31.46 ng/ml



#33 AR-1260-3

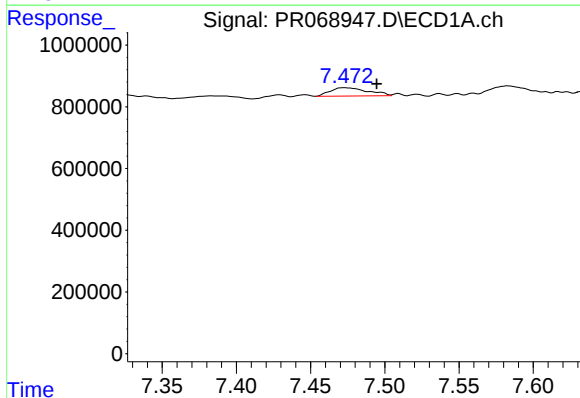
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



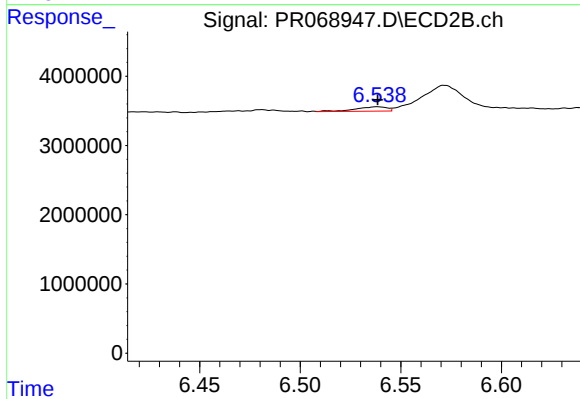
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 9053666
Conc: 31.59 ng/ml



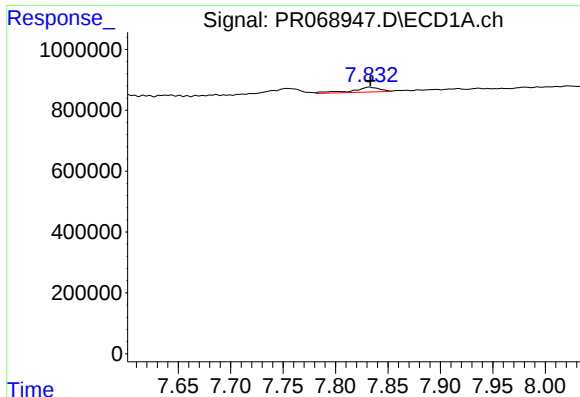
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.022 min
Response: 476095
Conc: 12.29 ng/ml



#34 AR-1260-4

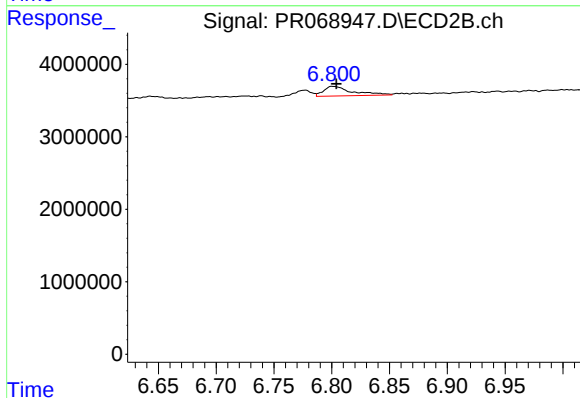
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 696608
Conc: 2.98 ng/ml



#35 AR-1260-5

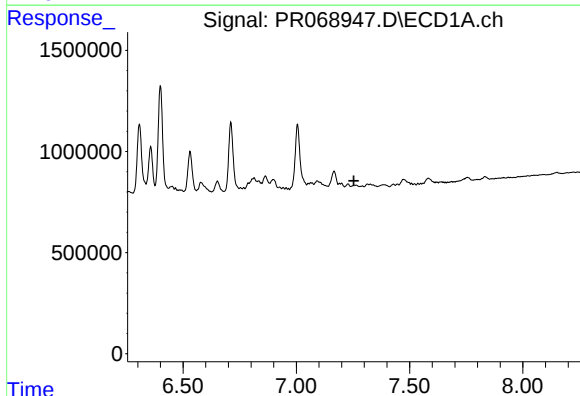
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 292850
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



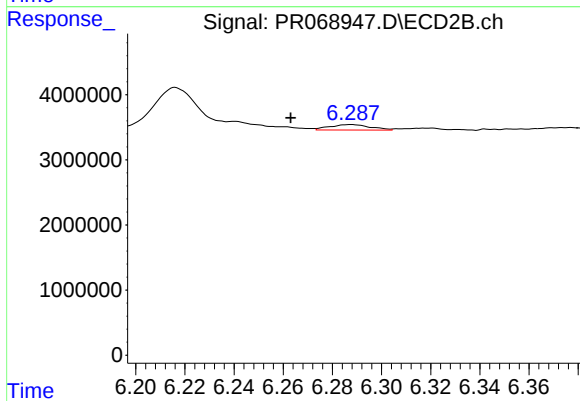
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 2314705
Conc: 4.28 ng/ml



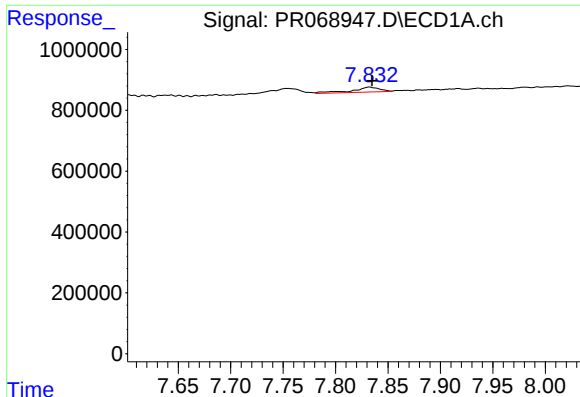
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

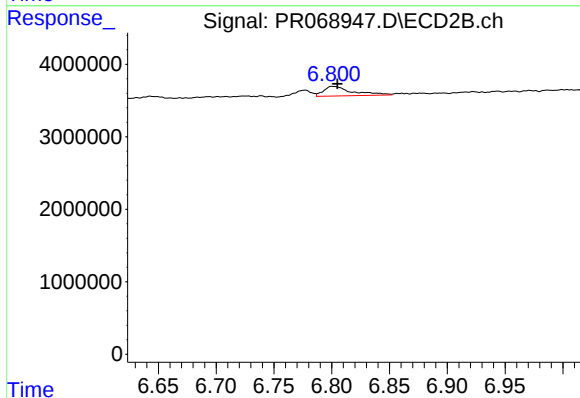
R.T.: 6.287 min
Delta R.T.: 0.024 min
Response: 968883
Conc: 2.82 ng/ml



#37 AR-1262-2

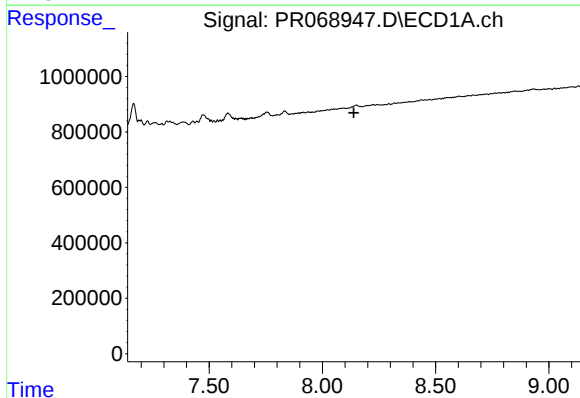
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 292850
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



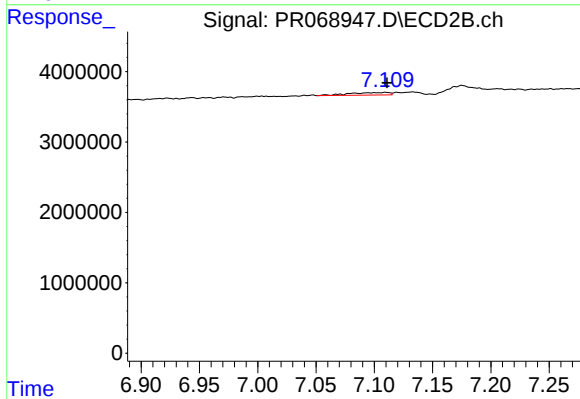
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 2314705
Conc: 3.96 ng/ml



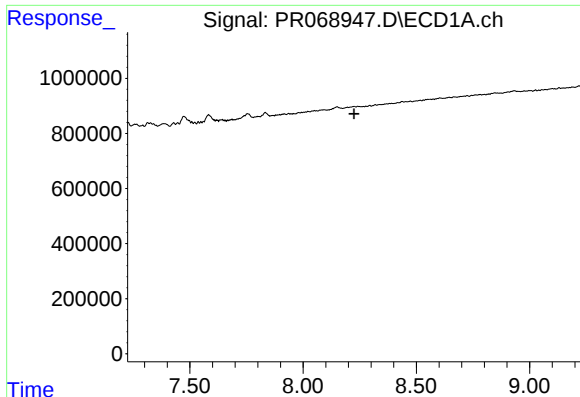
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

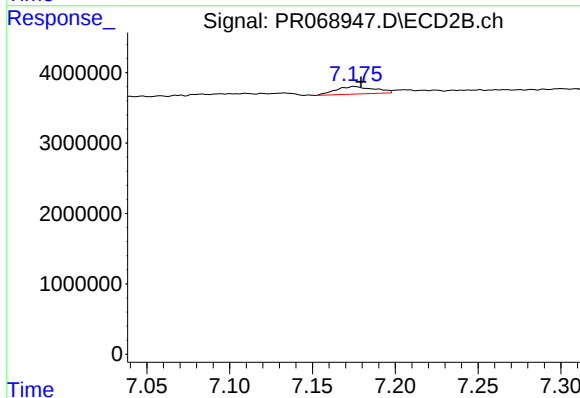
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 814872
Conc: 3.62 ng/ml



#39 AR-1262-4

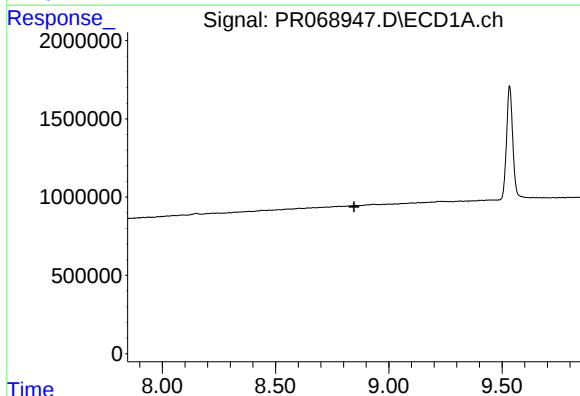
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



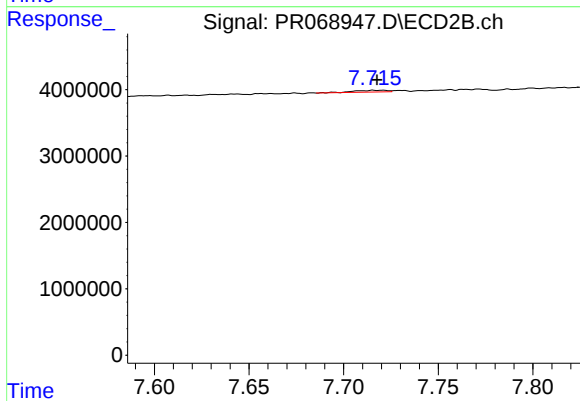
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 1733330
Conc: 4.01 ng/ml



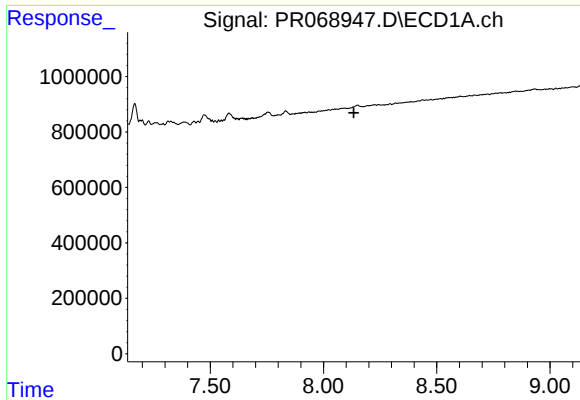
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

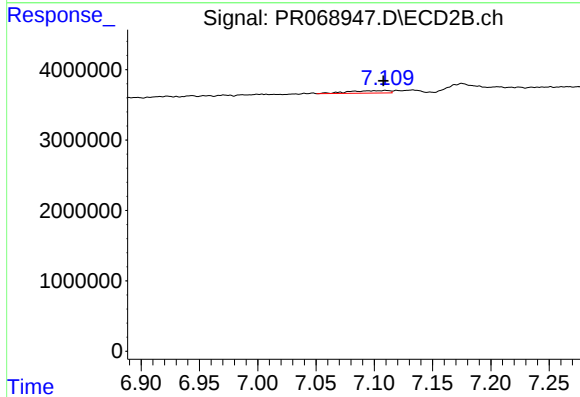
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 318554
Conc: 1.65 ng/ml



#41 AR-1268-1

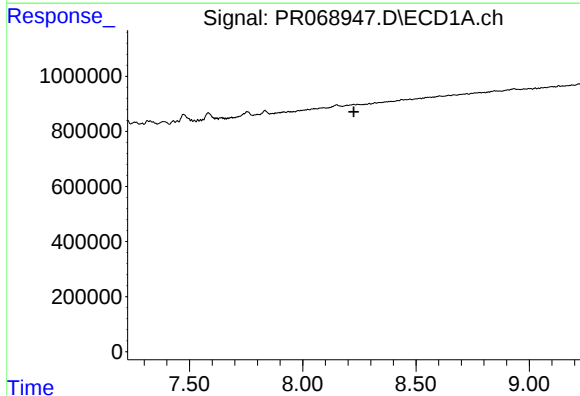
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



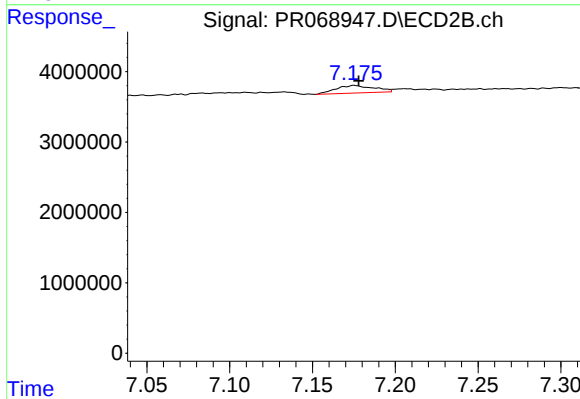
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 814872
Conc: 1.23 ng/ml



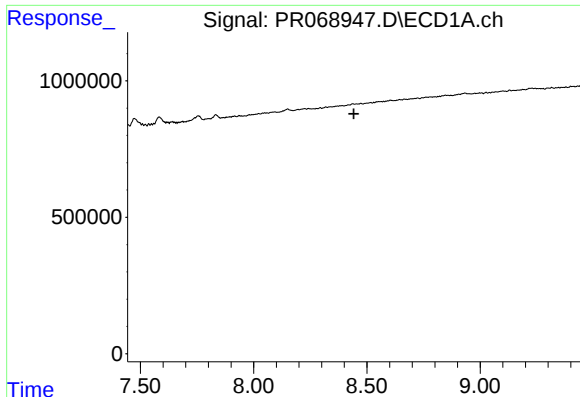
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

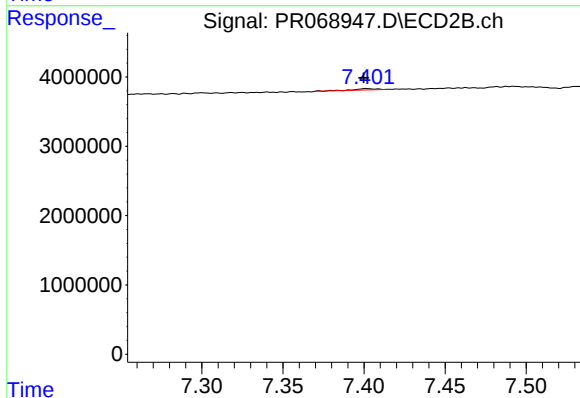
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1733330
Conc: 2.84 ng/ml



#43 AR-1268-3

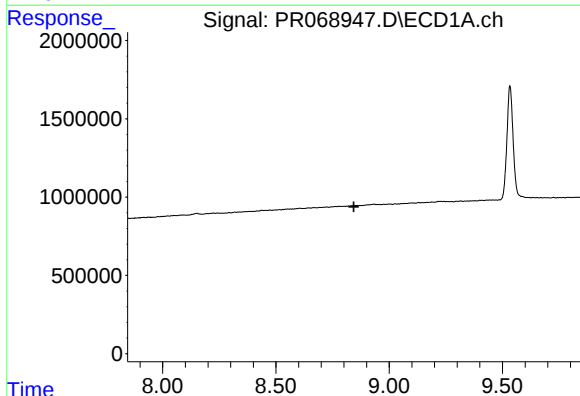
R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



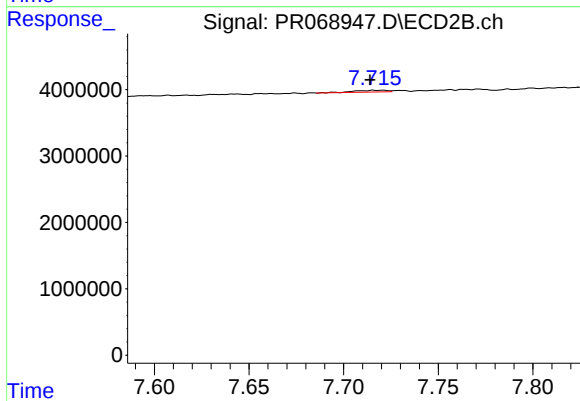
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: 0.002 min
Response: 179442
Conc: 0.34 ng/ml



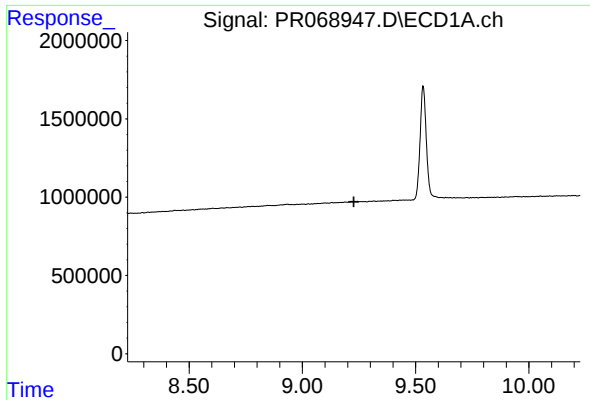
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

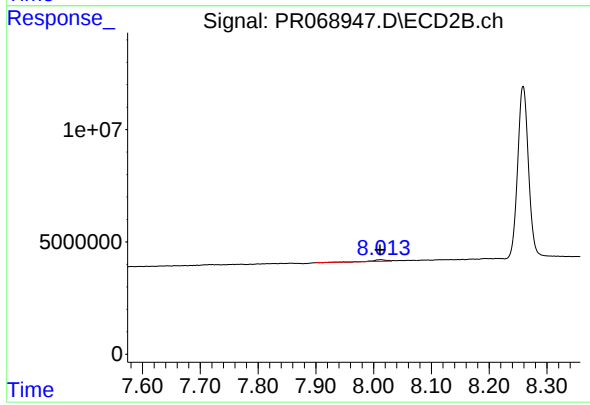
R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 318554
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.012 min
Delta R.T.: 0.001 min
Response: 1140154
Conc: 0.71 ng/ml