

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 12:48
 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: Aug 17 01:16:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.675	3.007	40429239	108.5E6	16.982	19.957
2)	SA Decachlor...	9.579	8.319	97195587	110.2E6	38.759	39.106
Target Compounds							
3)	L1 AR-1016-1	4.898	4.137	11663103	44501454	221.701	248.007
4)	L1 AR-1016-2	4.921	4.156	18571682	46015833	188.819	182.811
5)	L1 AR-1016-3	4.984	4.337	9203496	30911353	143.152	225.591 #
6)	L1 AR-1016-4	5.086	4.388	9910798	65326211	186.003	584.129 #
7)	L1 AR-1016-5	5.402	4.608	20449255	78989009	483.639	539.650
8)	L2 AR-1221-1	0.000	3.233	0	661746	N.D.	10.550 #
9)	L2 AR-1221-2	3.986	3.315	589596	1750492	32.482	39.724
10)	L2 AR-1221-3	4.064	3.398	1095545	3425840	18.019	23.927 #
11)	L3 AR-1232-1	4.064	3.398	1095545	3425840	23.199	30.255 #
12)	L3 AR-1232-2	4.613	4.156	7022077	46015833	303.600	403.836 #
13)	L3 AR-1232-3	4.921	4.337	18571682	30911353	406.748	505.172
14)	L3 AR-1232-4	5.086	4.430	9910798	66333128	428.363	1193.635 #
15)	L3 AR-1232-5	5.190	4.608	14355848	78989009	1324.990	1319.855
16)	L4 AR-1242-1	4.898	4.137	11663103	44501454	263.127	291.479
17)	L4 AR-1242-2	4.921	4.156	18571682	46015833	223.962	216.697
18)	L4 AR-1242-3	4.984	4.337	9203496	30911353	170.451	266.974 #
19)	L4 AR-1242-4	5.086	4.430	9910798	66333128	217.430	575.763 #
20)	L4 AR-1242-5	5.875	4.982	28491444	112.3E6	601.773	760.581 #
21)	L5 AR-1248-1	4.898	4.137	11663103	44501454	347.912	396.396
22)	L5 AR-1248-2	5.190	4.388	14355848	65326211	353.128	392.419
23)	L5 AR-1248-3	5.402	4.430	20449255	66333128	348.178	391.312
24)	L5 AR-1248-4	5.835	4.608	23333740	78989009	342.384	387.814
25)	L5 AR-1248-5	5.875	5.024	28491444	78554960	362.660	392.887
26)	L6 AR-1254-1	5.805	4.982	19160985	112.3E6	319.010	366.288
27)	L6 AR-1254-2	6.043	5.143	26642207	36478070	267.080	133.806 #
28)	L6 AR-1254-3	6.434	5.568	16246589	54812795	125.737	126.570
29)	L6 AR-1254-4	6.746	5.816	14414257	35064509	129.037	131.810
30)	L6 AR-1254-5	7.200	6.266	3811751	11589815	30.367	29.433
31)	L7 AR-1260-1	6.611	5.719	1071518	27577637	13.340	90.555 #
32)	L7 AR-1260-2	6.896	5.917	896391	4570471	6.155	12.377 #
33)	L7 AR-1260-3	7.284	6.074	508029	6446331	3.083	18.885 #
34)	L7 AR-1260-4	7.508	6.586	1932806	632593	14.299	2.146 #
35)	L7 AR-1260-5	7.866	6.852	2363217	1365665	5.041	2.028 #
36)	L8 AR-1262-1	7.284	6.337	508029	1244333	2.171	3.027 #
37)	L8 AR-1262-2	7.866	6.852	2363217	1365665	4.562	1.874 #
38)	L8 AR-1262-3	8.179	7.162	709620	1919216	1.998	6.543 #
39)	L8 AR-1262-4	8.251	7.224	584235	1595745	1.954	2.938 #
40)	L8 AR-1262-5	8.880	7.767	175862	197656	0.817	0.788
41)	L9 AR-1268-1	8.179	7.162	709620	1919216	0.923	2.132 #

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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:16:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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	8.251	7.224	584235	1595745	0.846	1.936 #
43)	L9 AR-1268-3	8.479	7.454	331990	221940	0.510	0.318 #
44)	L9 AR-1268-4	8.880	7.767	175862	197656	0.692	0.659
45)	L9 AR-1268-5	9.269	8.064	1919246	1069962	1.027	0.512 #

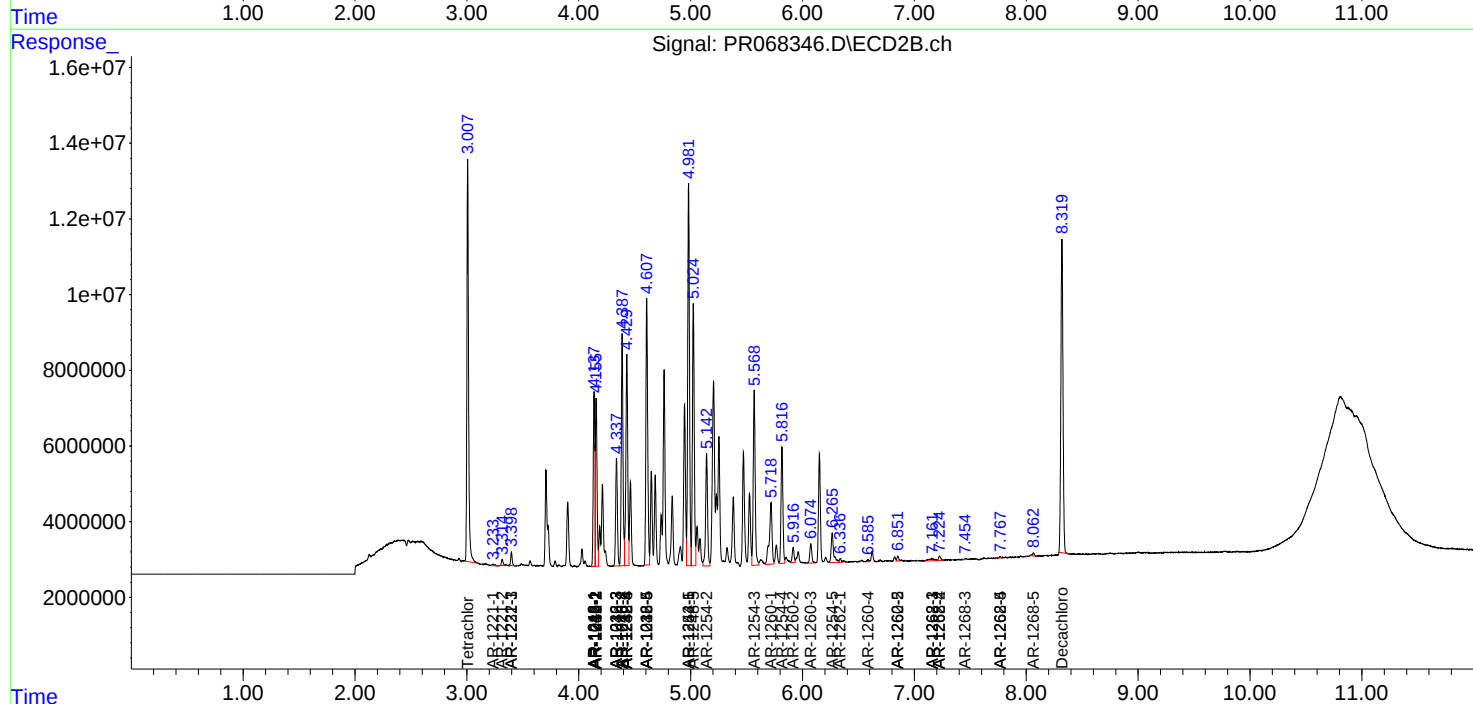
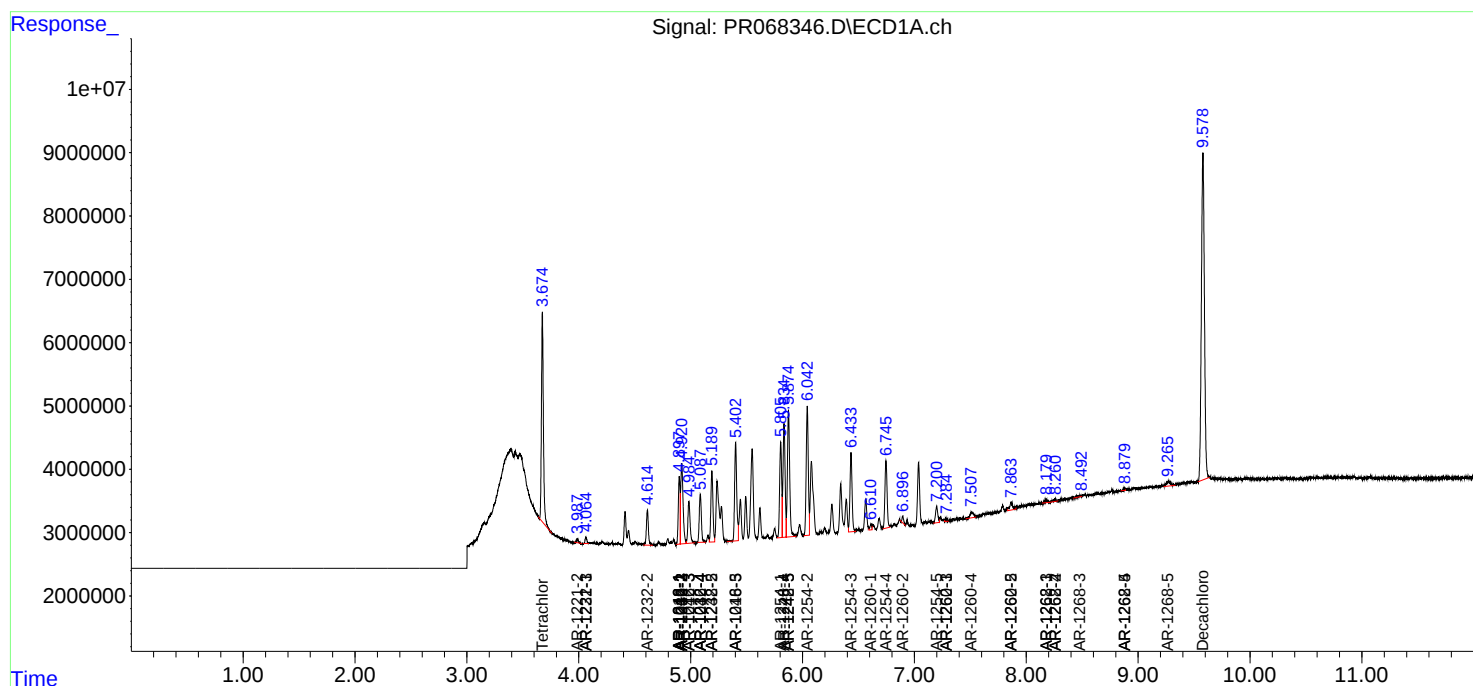
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

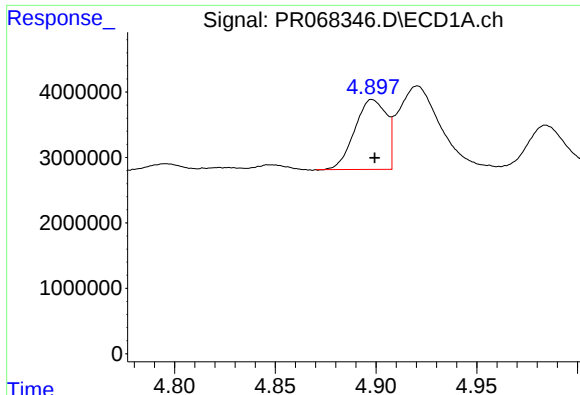
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068346.D
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Acq On : 16 Aug 2024 12:48
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
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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

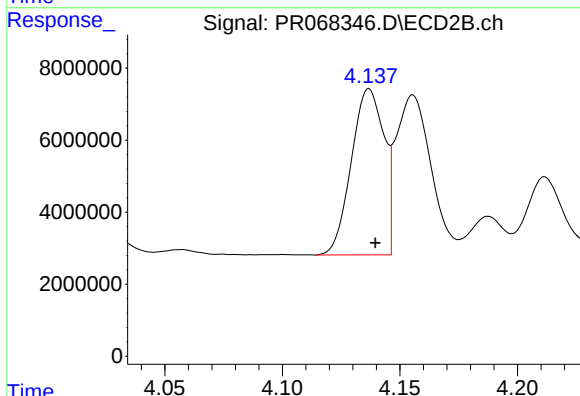




#3 AR-1016-1

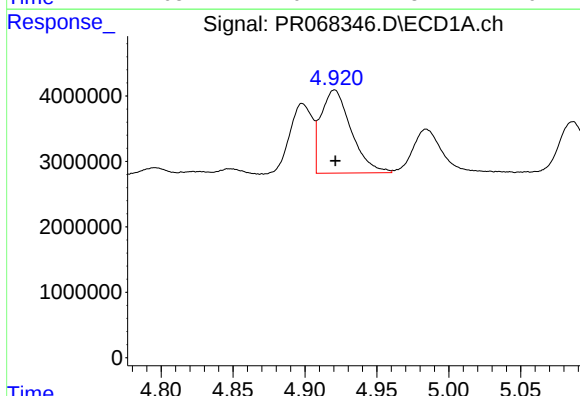
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 11663103
Conc: 221.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



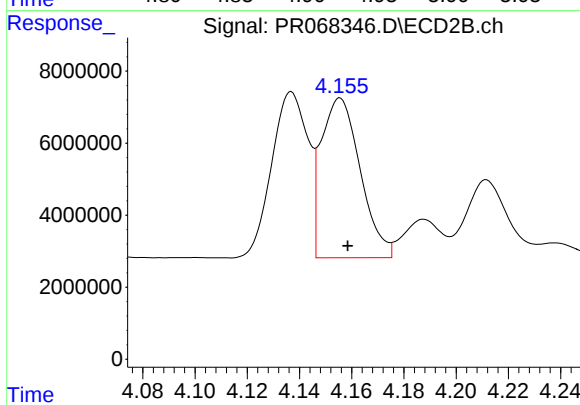
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 44501454
Conc: 248.01 ng/ml



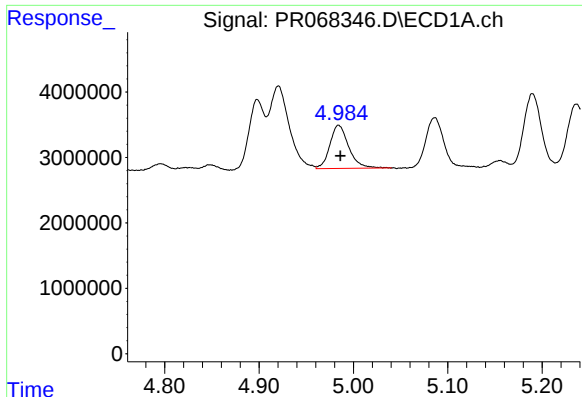
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 18571682
Conc: 188.82 ng/ml



#4 AR-1016-2

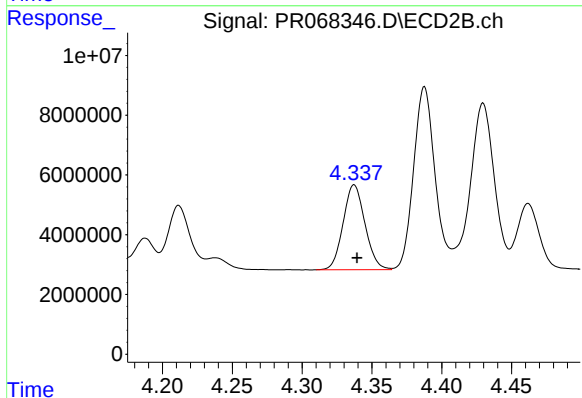
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 46015833
Conc: 182.81 ng/ml



#5 AR-1016-3

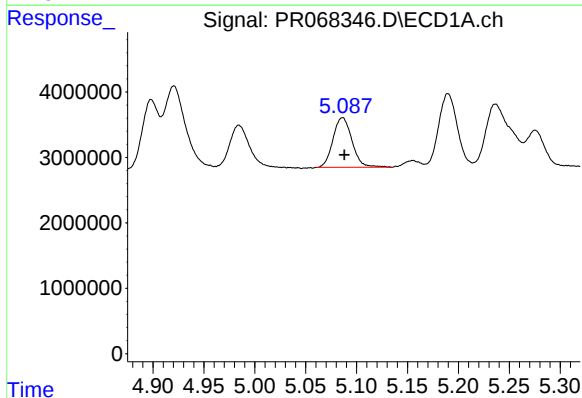
R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 9203496
Conc: 143.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



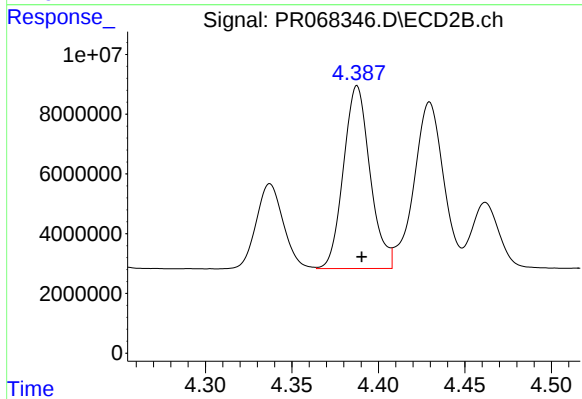
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 30911353
Conc: 225.59 ng/ml



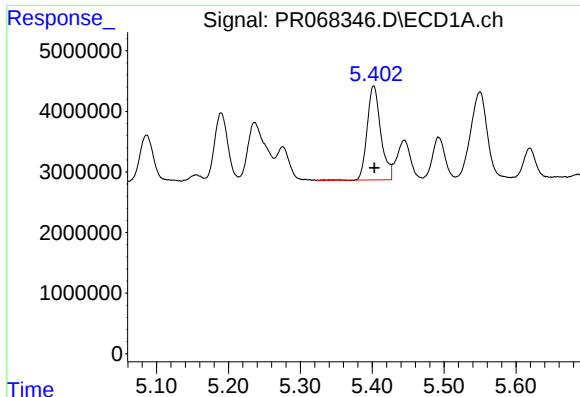
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 9910798
Conc: 186.00 ng/ml



#6 AR-1016-4

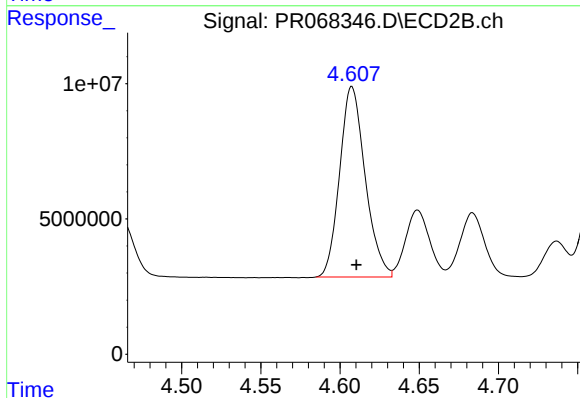
R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 65326211
Conc: 584.13 ng/ml



#7 AR-1016-5

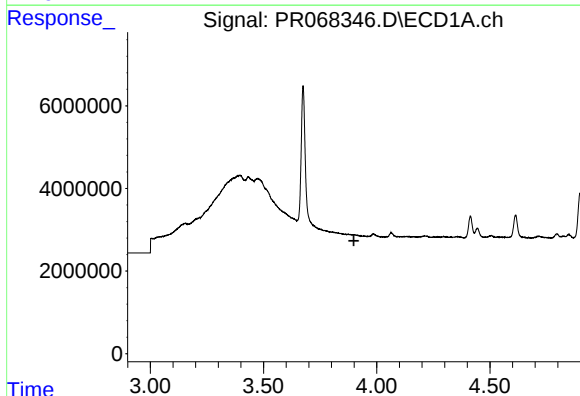
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 20449255
Conc: 483.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



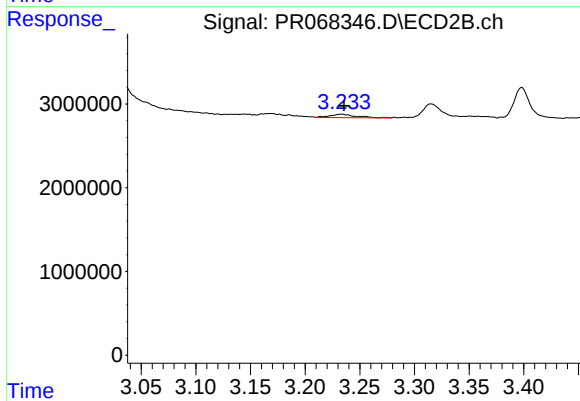
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 78989009
Conc: 539.65 ng/ml



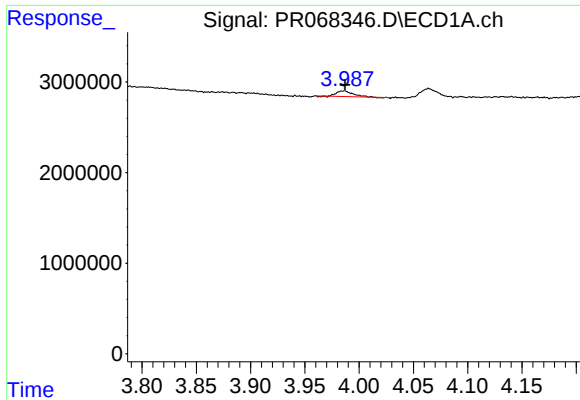
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

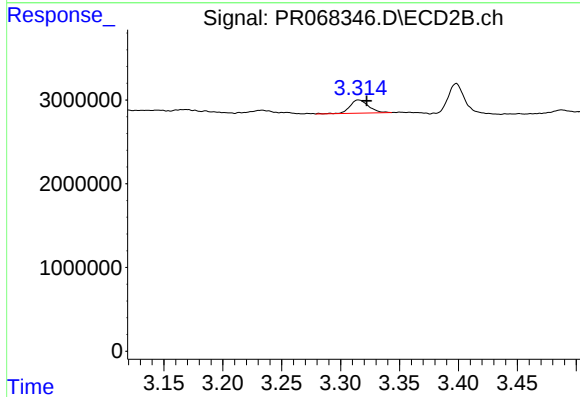
R.T.: 3.233 min
Delta R.T.: -0.002 min
Response: 661746
Conc: 10.55 ng/ml



#9 AR-1221-2

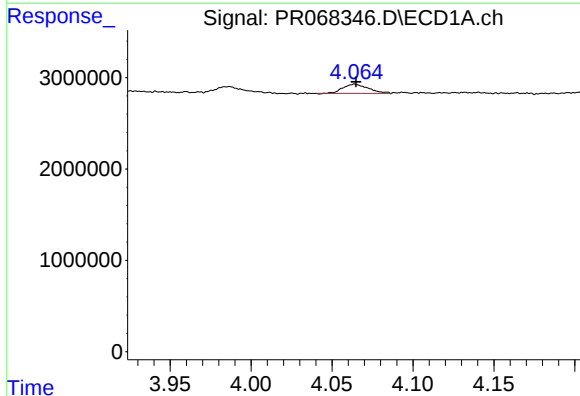
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 589596
Conc: 32.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



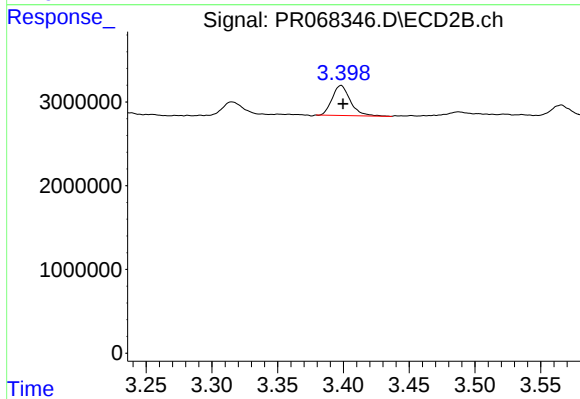
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1750492
Conc: 39.72 ng/ml



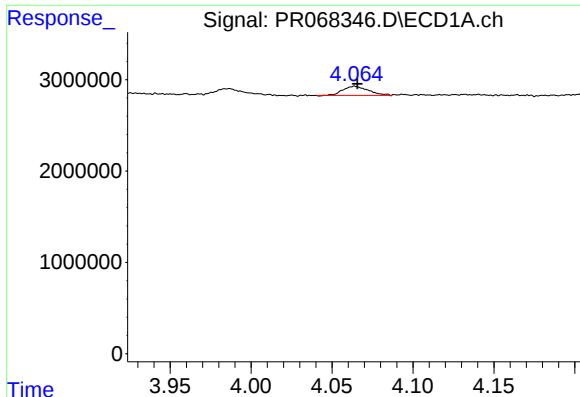
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 1095545
Conc: 18.02 ng/ml



#10 AR-1221-3

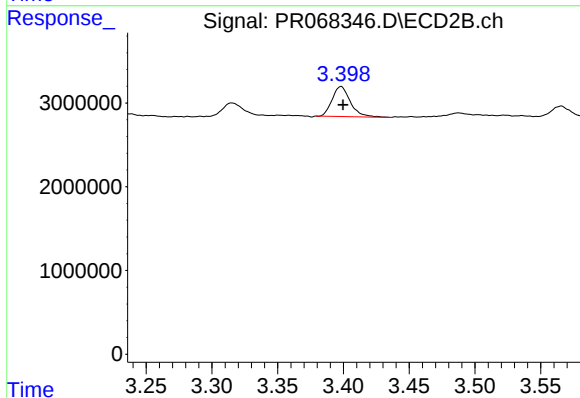
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 3425840
Conc: 23.93 ng/ml



#11 AR-1232-1

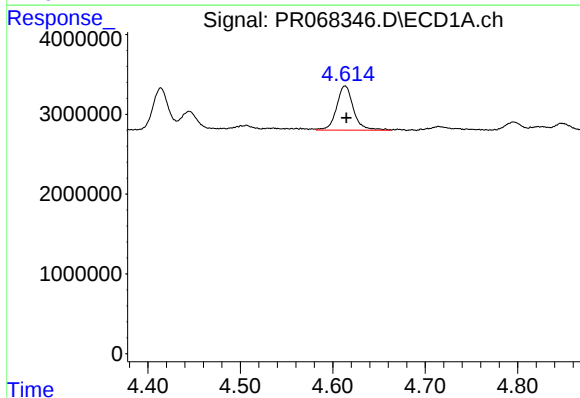
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 1095545
Conc: 23.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



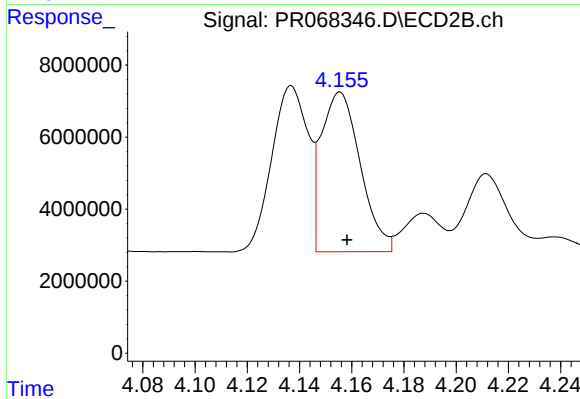
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 3425840
Conc: 30.26 ng/ml



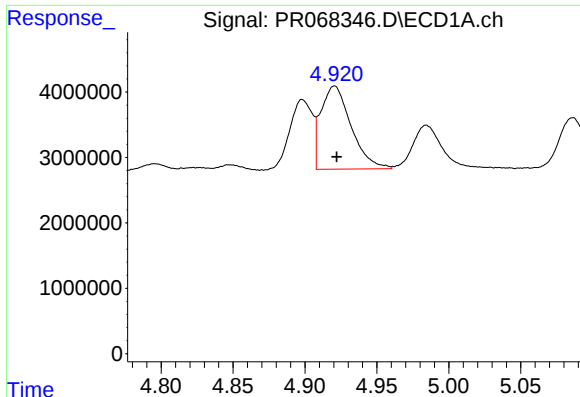
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 7022077
Conc: 303.60 ng/ml



#12 AR-1232-2

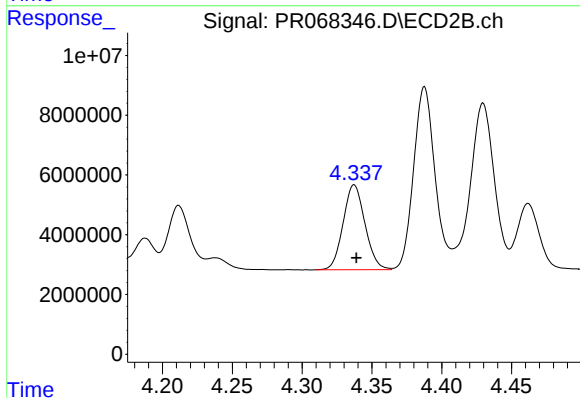
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 46015833
Conc: 403.84 ng/ml



#13 AR-1232-3

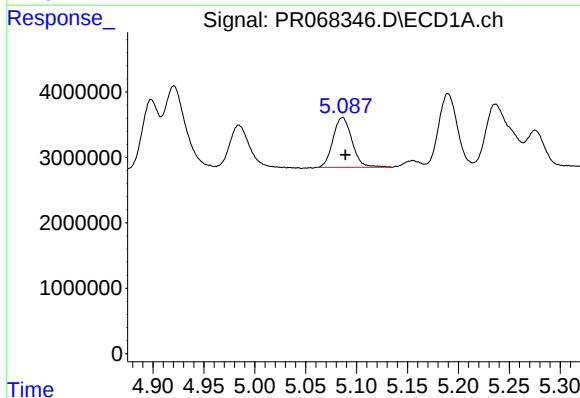
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 18571682
Conc: 406.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



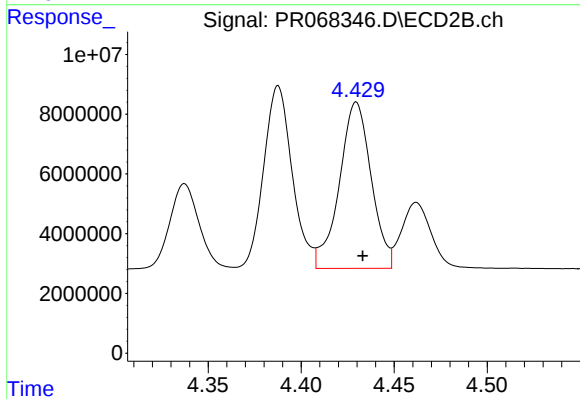
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 30911353
Conc: 505.17 ng/ml



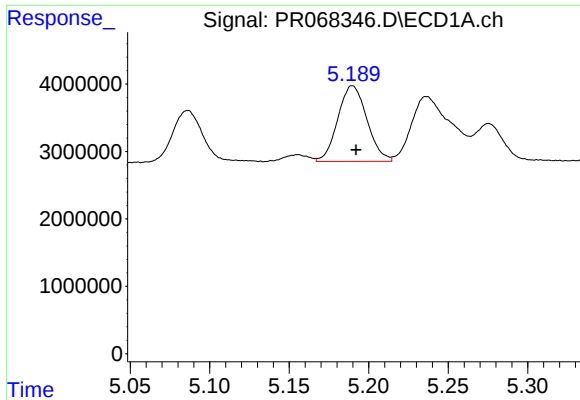
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 9910798
Conc: 428.36 ng/ml



#14 AR-1232-4

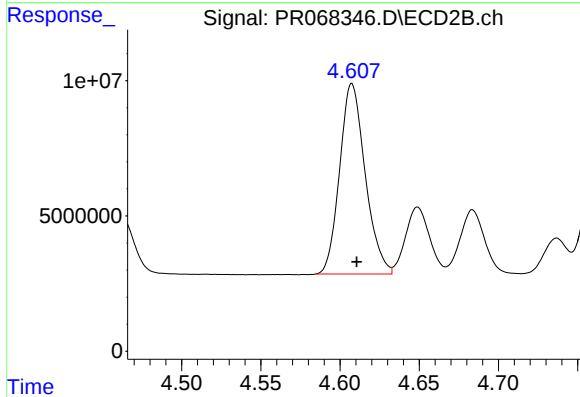
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 66333128
Conc: 1193.63 ng/ml



#15 AR-1232-5

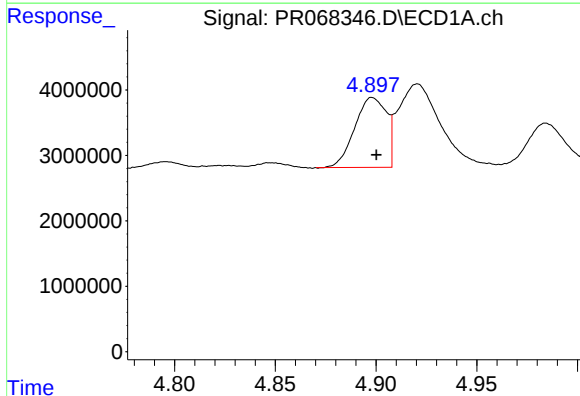
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 14355848
Conc: 1324.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



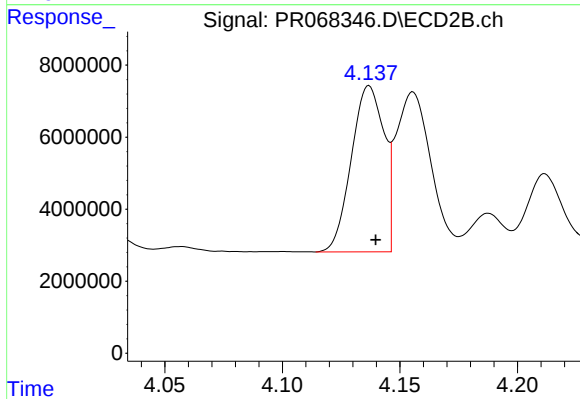
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 78989009
Conc: 1319.85 ng/ml



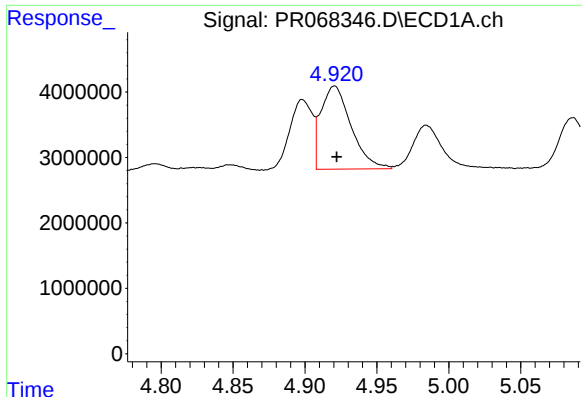
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 11663103
Conc: 263.13 ng/ml



#16 AR-1242-1

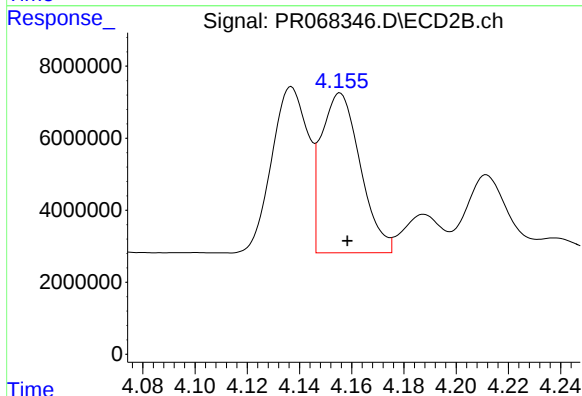
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 44501454
Conc: 291.48 ng/ml



#17 AR-1242-2

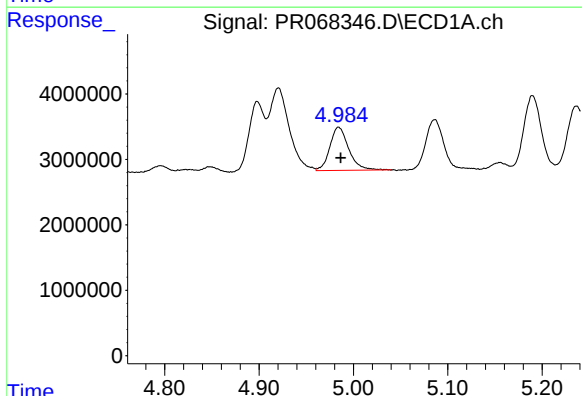
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 18571682
Conc: 223.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



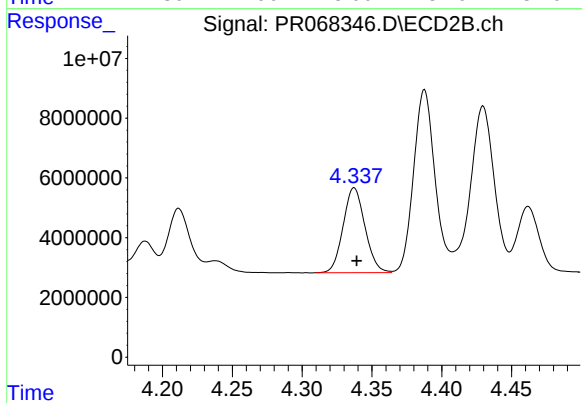
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 46015833
Conc: 216.70 ng/ml



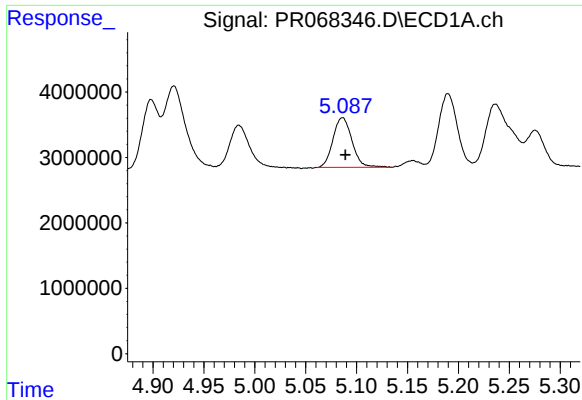
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 9203496
Conc: 170.45 ng/ml



#18 AR-1242-3

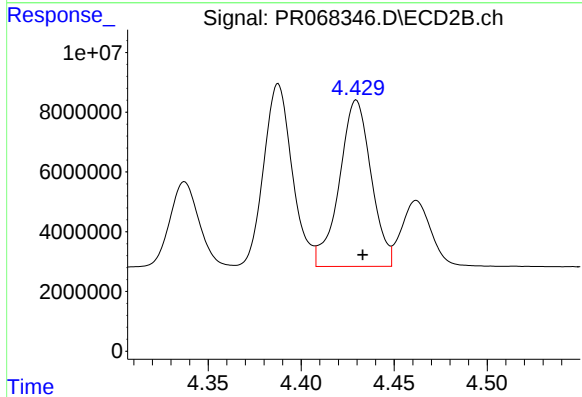
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 30911353
Conc: 266.97 ng/ml



#19 AR-1242-4

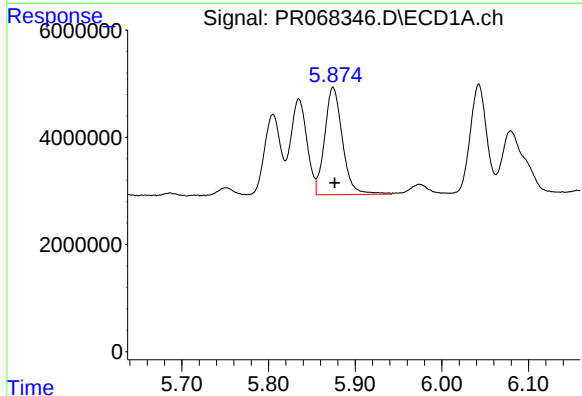
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 9910798
Conc: 217.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



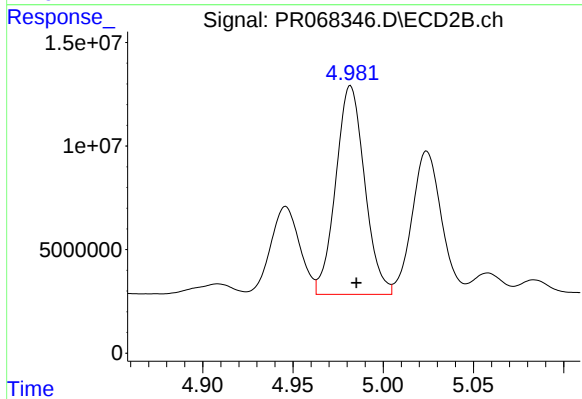
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 66333128
Conc: 575.76 ng/ml



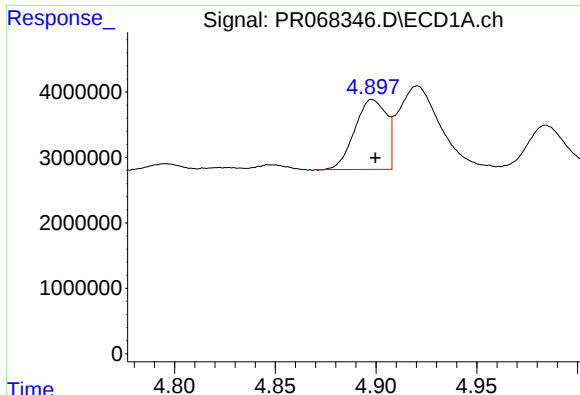
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 28491444
Conc: 601.77 ng/ml



#20 AR-1242-5

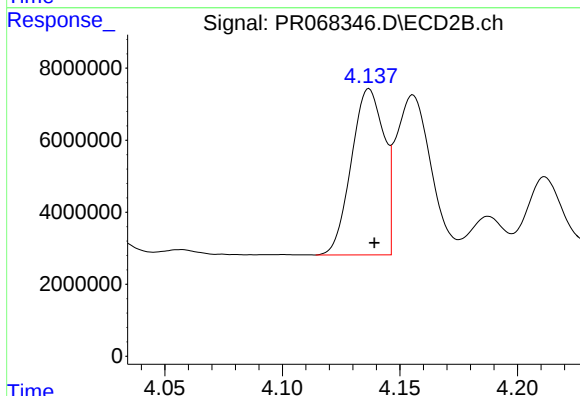
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 112287866
Conc: 760.58 ng/ml



#21 AR-1248-1

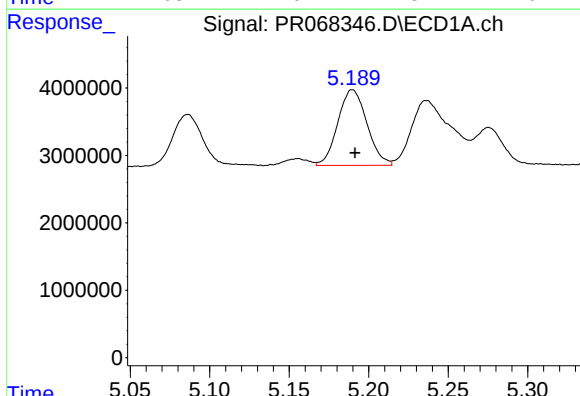
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 11663103
Conc: 347.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



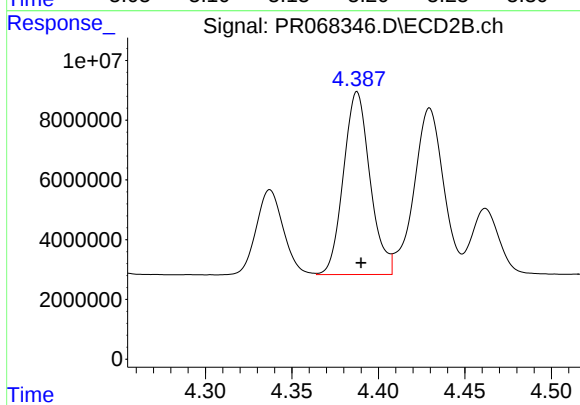
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 44501454
Conc: 396.40 ng/ml



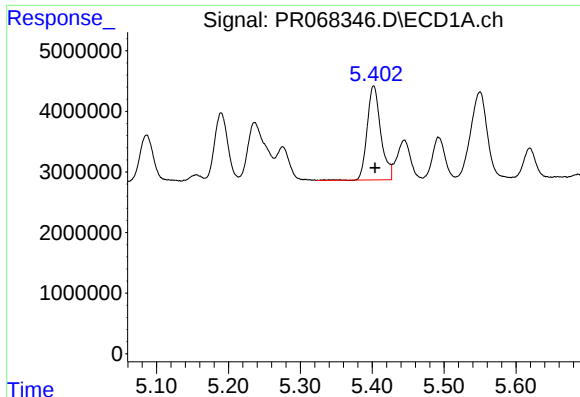
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 14355848
Conc: 353.13 ng/ml



#22 AR-1248-2

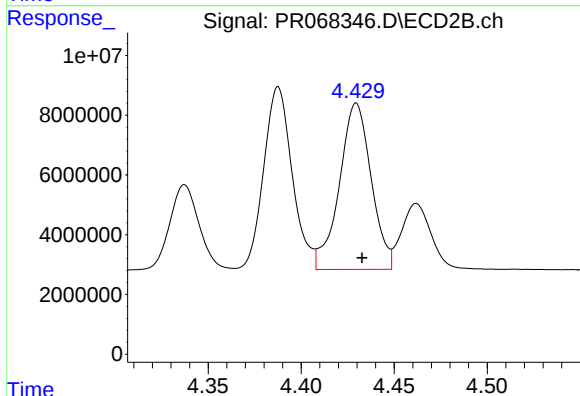
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 65326211
Conc: 392.42 ng/ml



#23 AR-1248-3

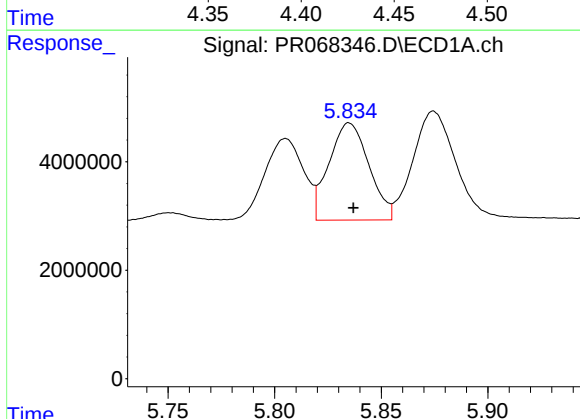
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 20449255
Conc: 348.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



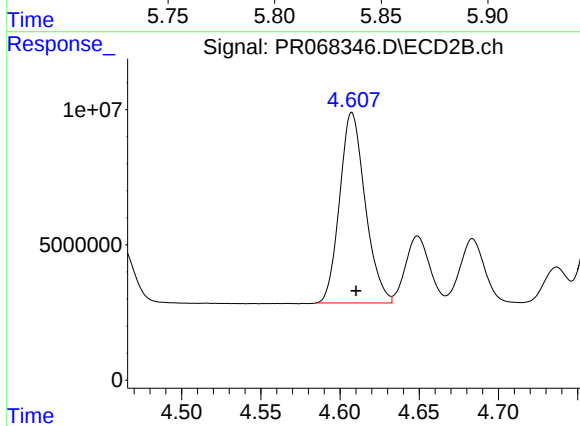
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 66333128
Conc: 391.31 ng/ml



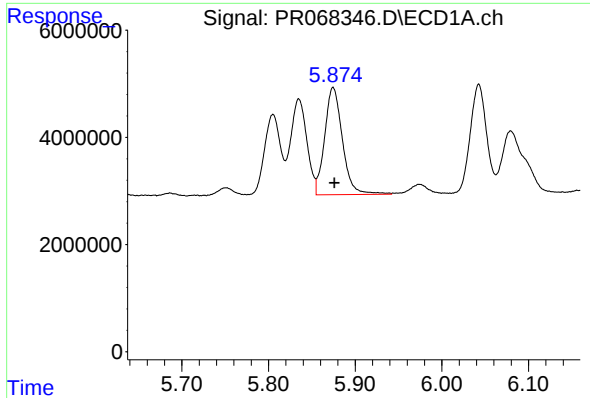
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 23333740
Conc: 342.38 ng/ml



#24 AR-1248-4

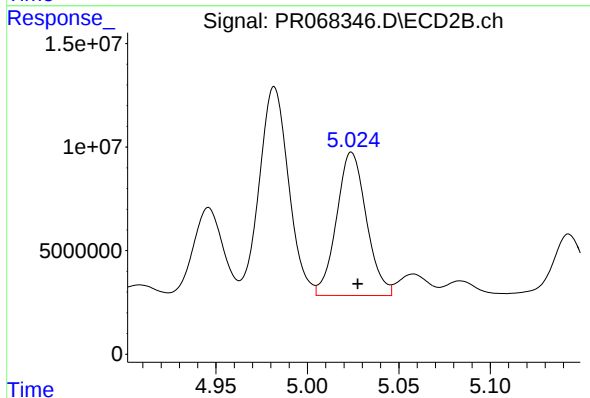
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 78989009
Conc: 387.81 ng/ml



#25 AR-1248-5

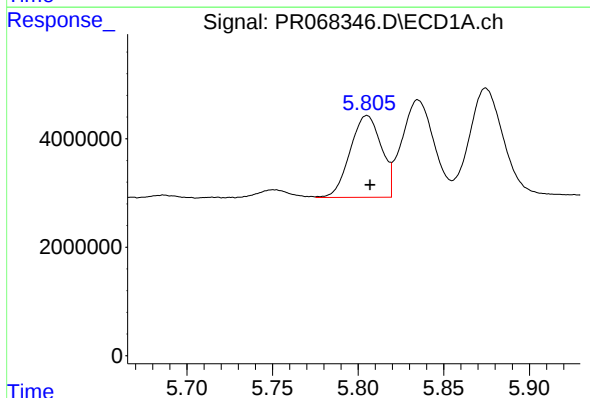
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 28491444
Conc: 362.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



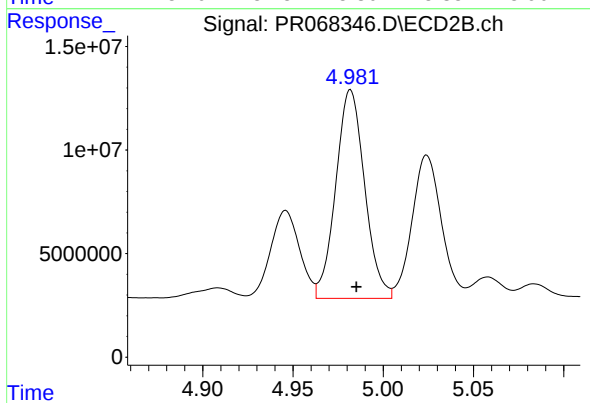
#25 AR-1248-5

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 78554960
Conc: 392.89 ng/ml



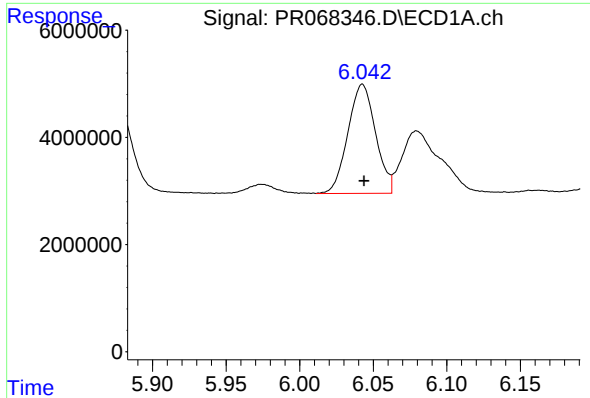
#26 AR-1254-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 19160985
Conc: 319.01 ng/ml



#26 AR-1254-1

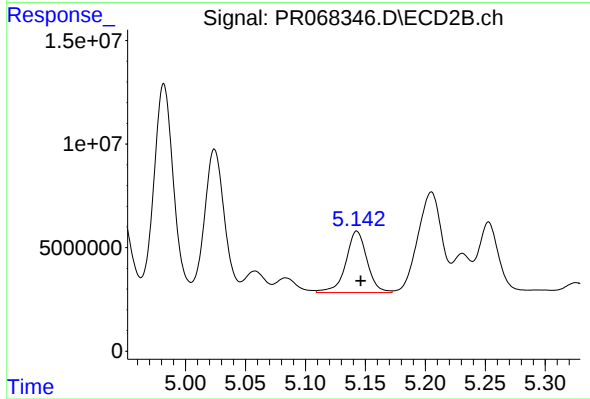
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 112287866
Conc: 366.29 ng/ml



#27 AR-1254-2

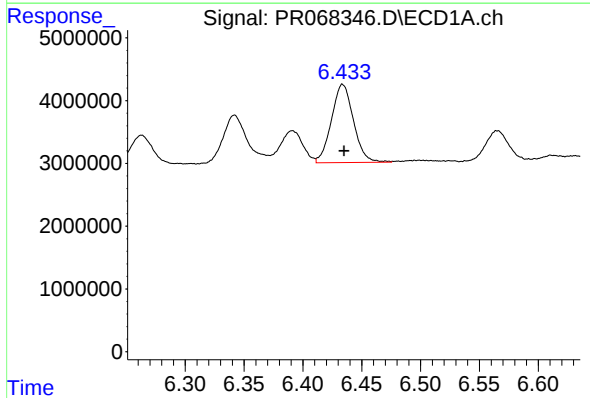
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 26642207
Conc: 267.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



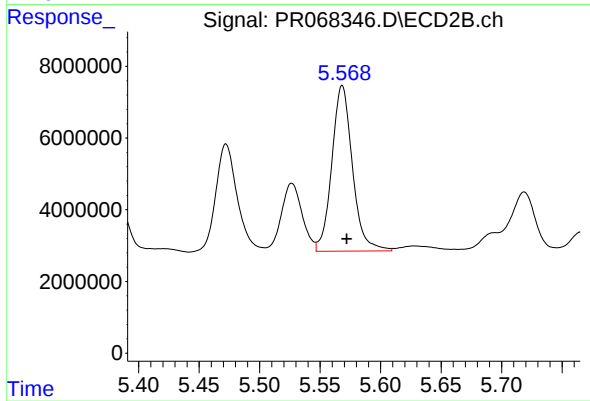
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 36478070
Conc: 133.81 ng/ml



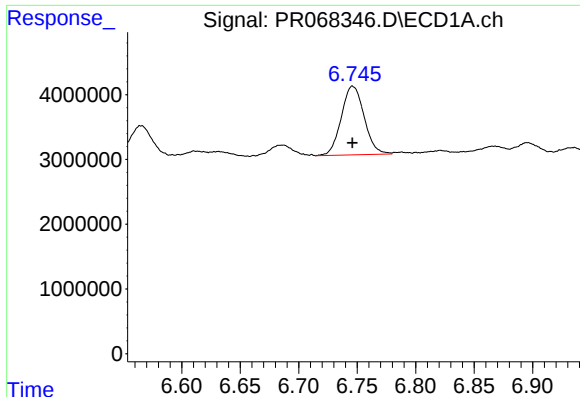
#28 AR-1254-3

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 16246589
Conc: 125.74 ng/ml



#28 AR-1254-3

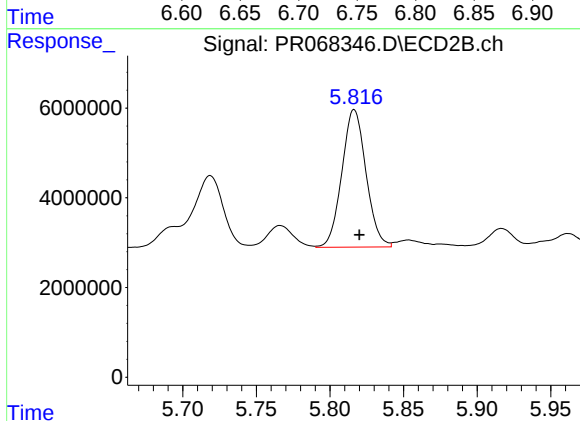
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 54812795
Conc: 126.57 ng/ml



#29 AR-1254-4

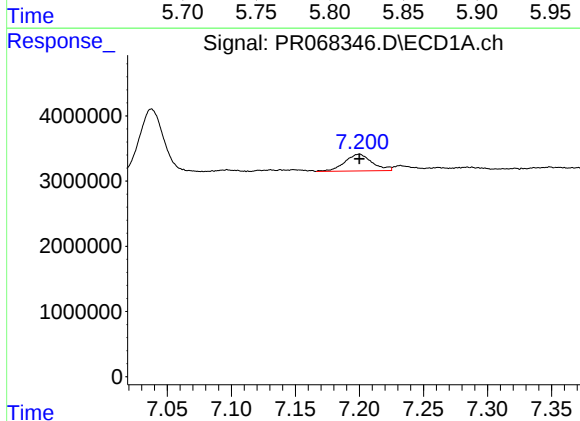
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 14414257
Conc: 129.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



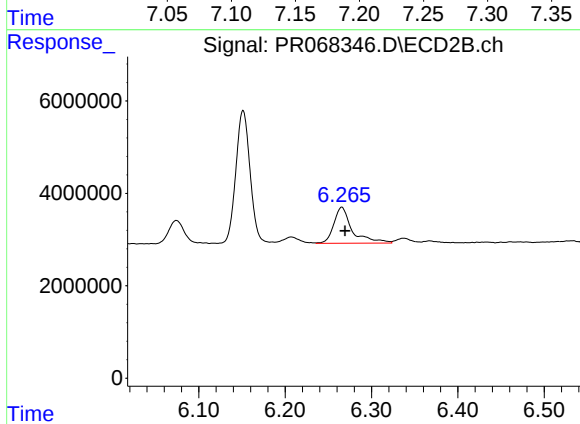
#29 AR-1254-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 35064509
Conc: 131.81 ng/ml



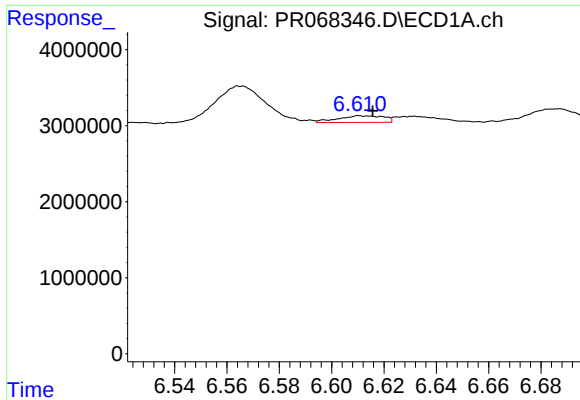
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 3811751
Conc: 30.37 ng/ml



#30 AR-1254-5

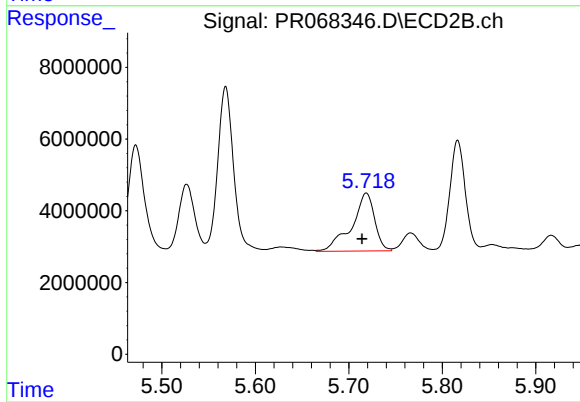
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 11589815
Conc: 29.43 ng/ml



#31 AR-1260-1

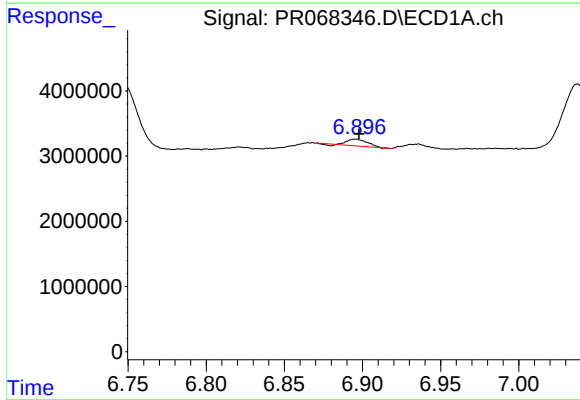
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 1071518
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



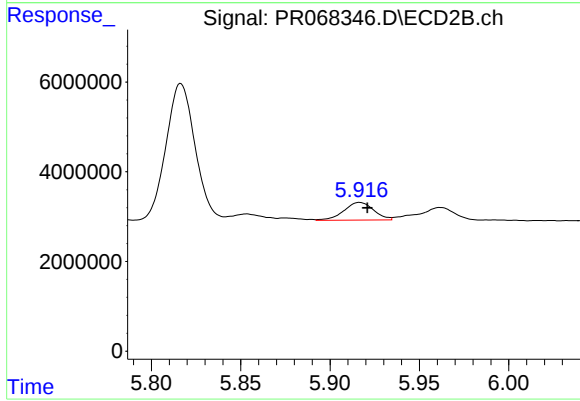
#31 AR-1260-1

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 27577637
Conc: 90.56 ng/ml



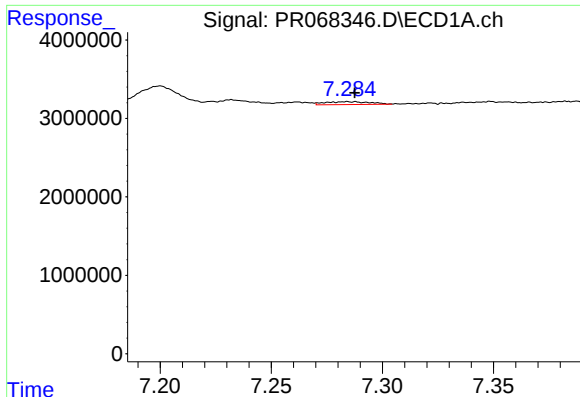
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 896391
Conc: 6.16 ng/ml



#32 AR-1260-2

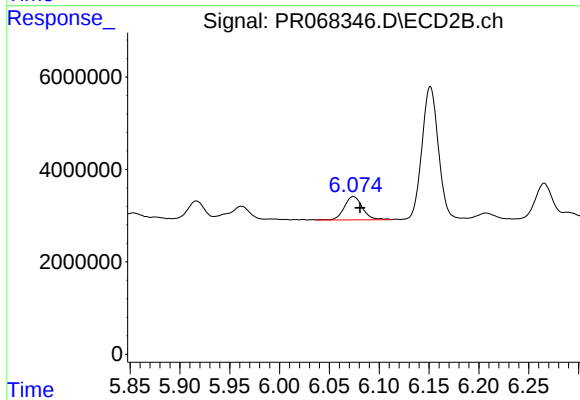
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 4570471
Conc: 12.38 ng/ml



#33 AR-1260-3

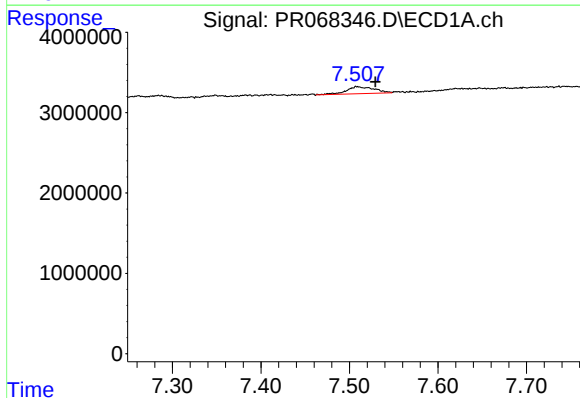
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 508029
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



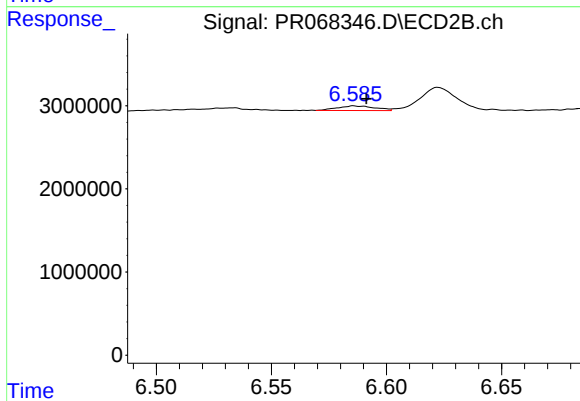
#33 AR-1260-3

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 6446331
Conc: 18.89 ng/ml



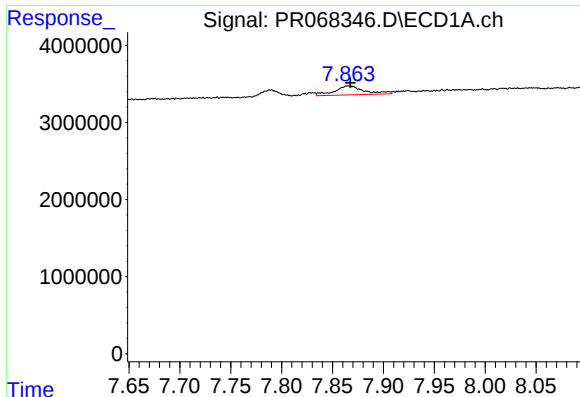
#34 AR-1260-4

R.T.: 7.508 min
Delta R.T.: -0.021 min
Response: 1932806
Conc: 14.30 ng/ml



#34 AR-1260-4

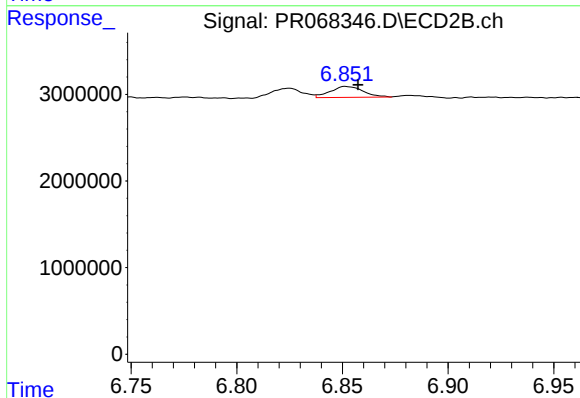
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 632593
Conc: 2.15 ng/ml



#35 AR-1260-5

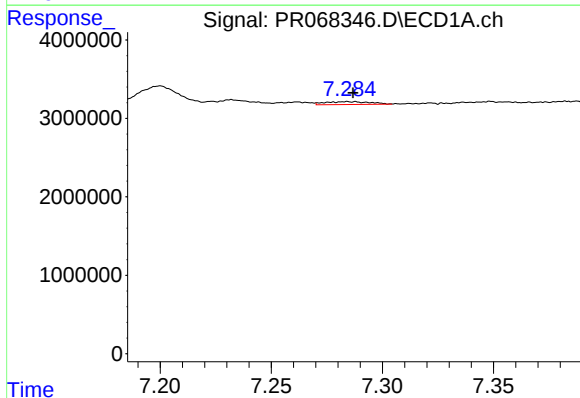
R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 2363217
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



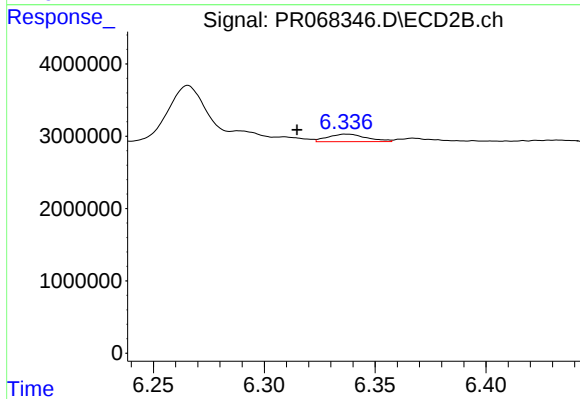
#35 AR-1260-5

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 1365665
Conc: 2.03 ng/ml



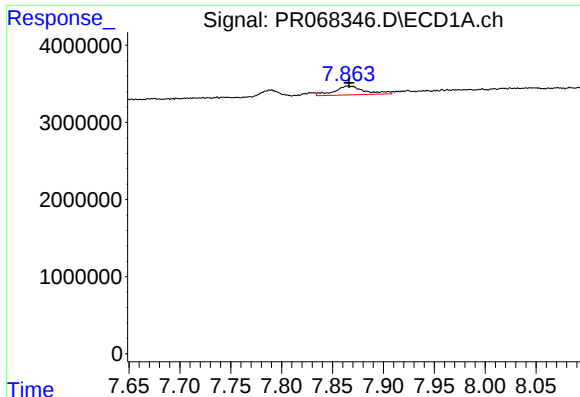
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 508029
Conc: 2.17 ng/ml



#36 AR-1262-1

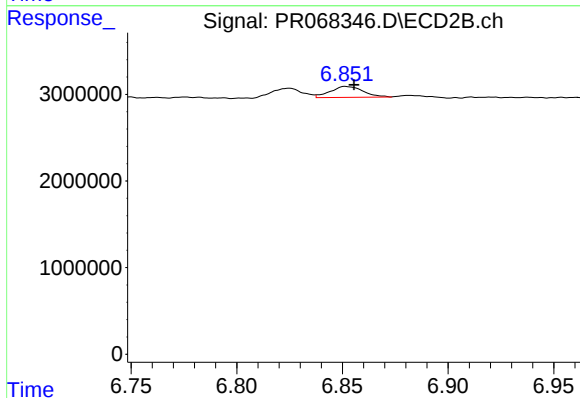
R.T.: 6.337 min
Delta R.T.: 0.022 min
Response: 1244333
Conc: 3.03 ng/ml



#37 AR-1262-2

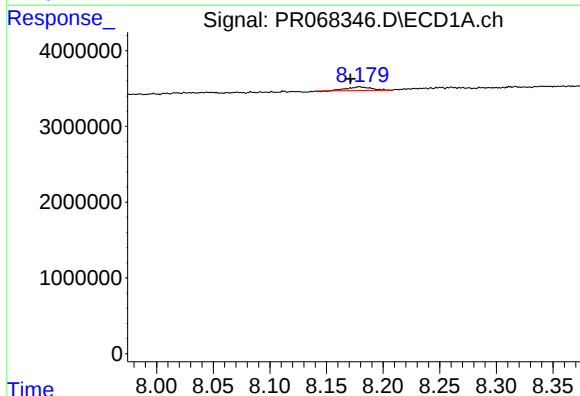
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 2363217
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



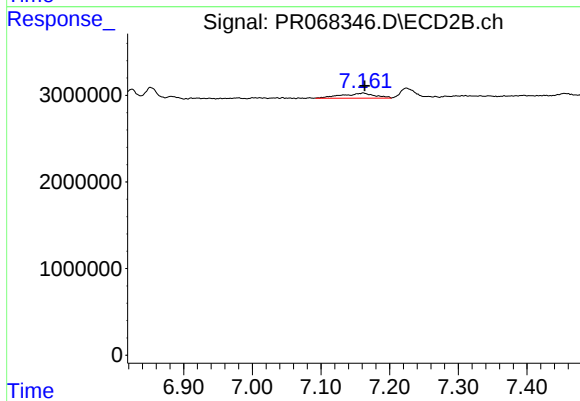
#37 AR-1262-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 1365665
Conc: 1.87 ng/ml



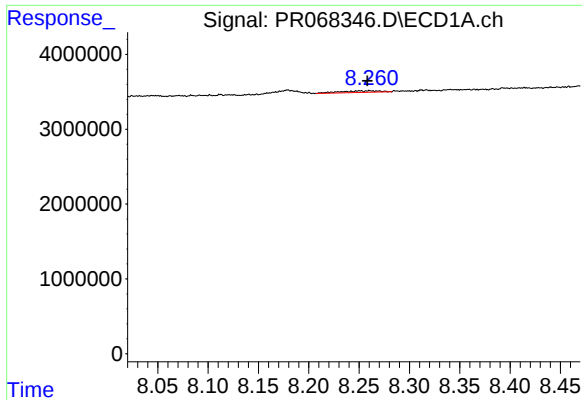
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 709620
Conc: 2.00 ng/ml



#38 AR-1262-3

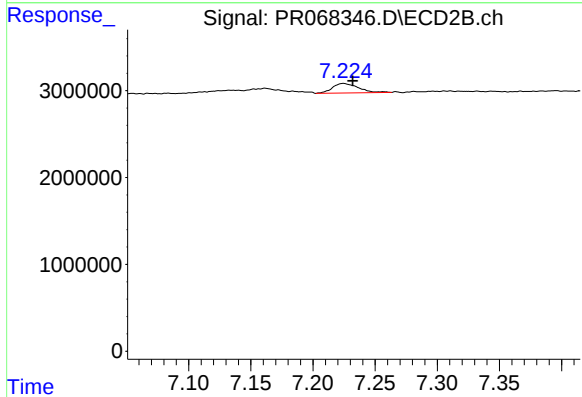
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 1919216
Conc: 6.54 ng/ml



#39 AR-1262-4

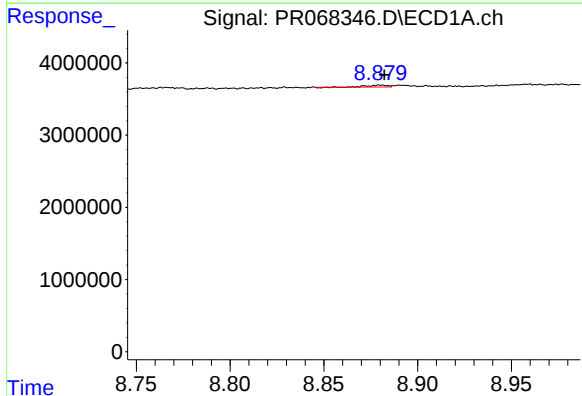
R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 584235
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



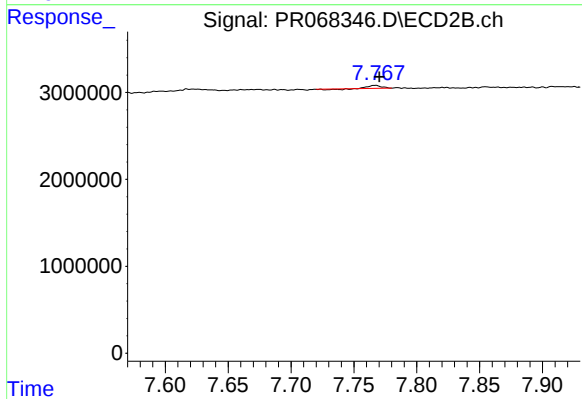
#39 AR-1262-4

R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 1595745
Conc: 2.94 ng/ml



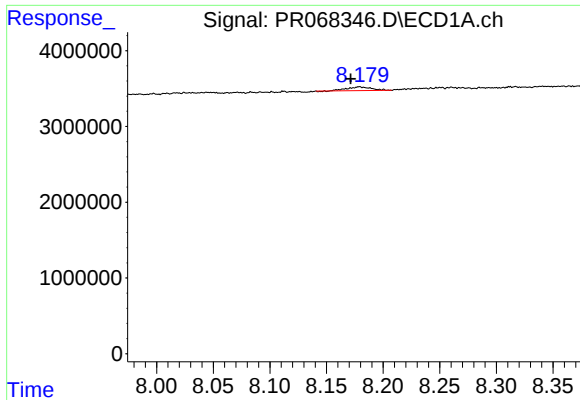
#40 AR-1262-5

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 175862
Conc: 0.82 ng/ml



#40 AR-1262-5

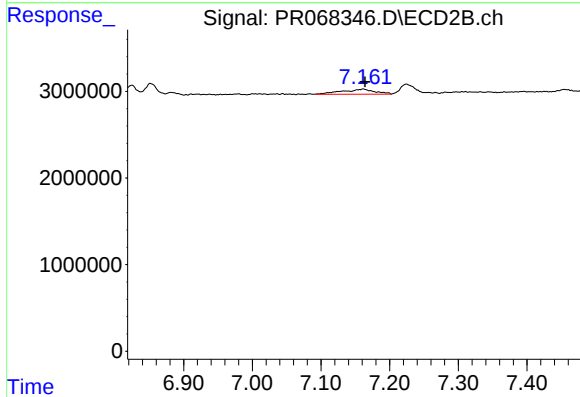
R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 197656
Conc: 0.79 ng/ml



#41 AR-1268-1

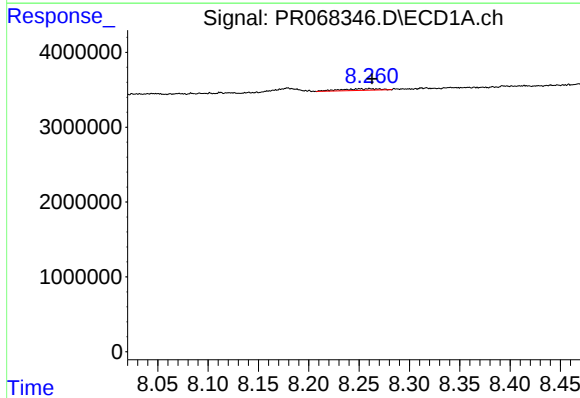
R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 709620
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



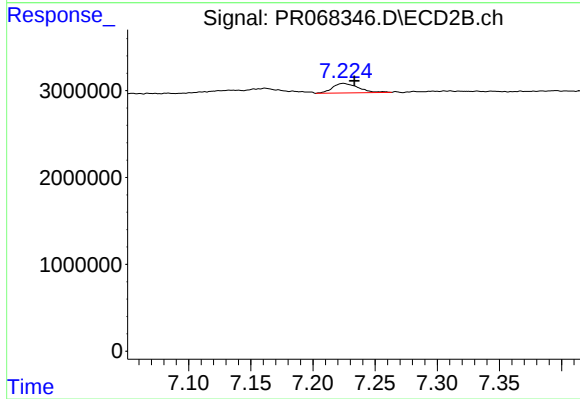
#41 AR-1268-1

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 1919216
Conc: 2.13 ng/ml



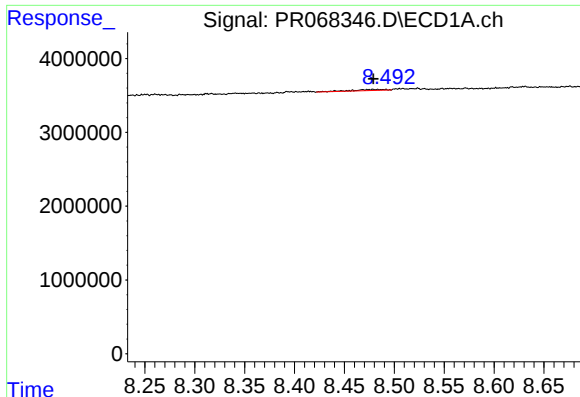
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.012 min
Response: 584235
Conc: 0.85 ng/ml



#42 AR-1268-2

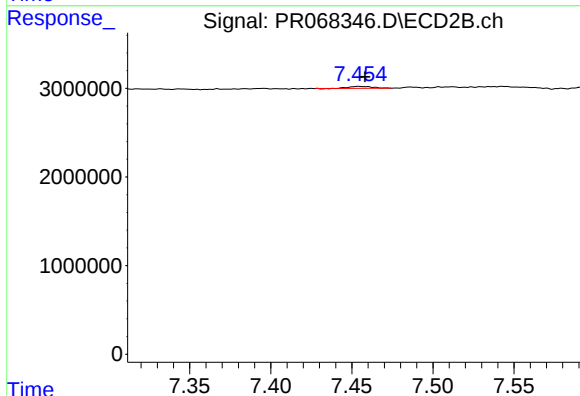
R.T.: 7.224 min
Delta R.T.: -0.009 min
Response: 1595745
Conc: 1.94 ng/ml



#43 AR-1268-3

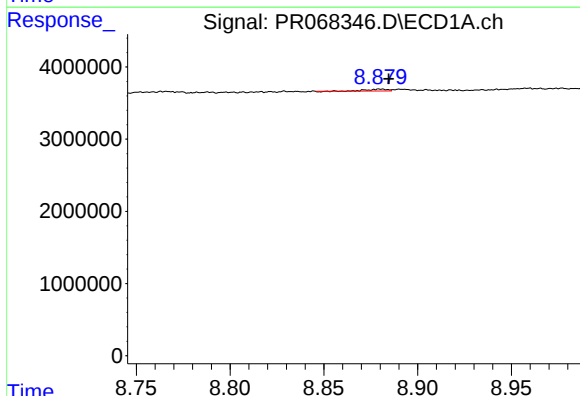
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 331990
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



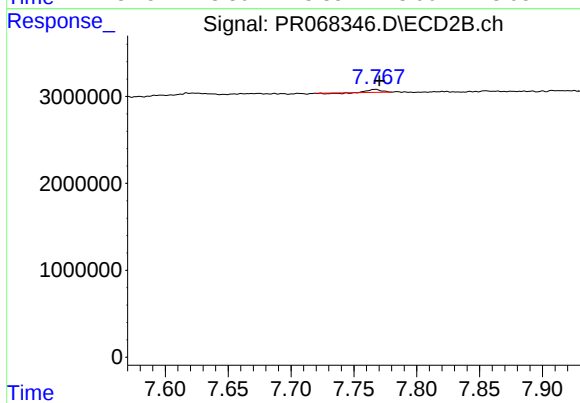
#43 AR-1268-3

R.T.: 7.454 min
Delta R.T.: -0.004 min
Response: 221940
Conc: 0.32 ng/ml



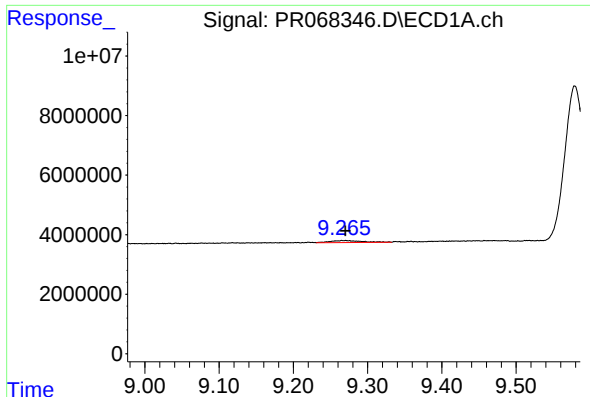
#44 AR-1268-4

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 175862
Conc: 0.69 ng/ml



#44 AR-1268-4

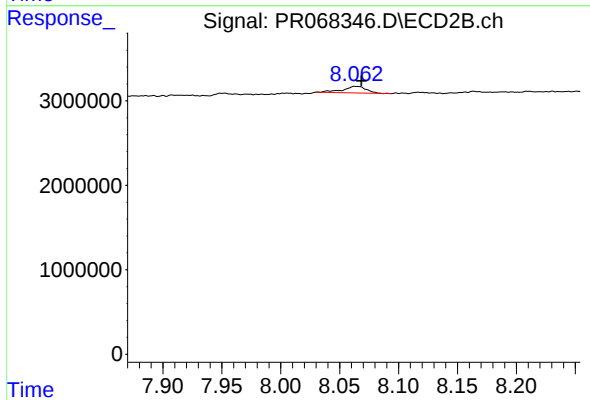
R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 197656
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 1919246
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 1069962
Conc: 0.51 ng/ml