

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 09:16
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:08:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.433	3.513	42995603	86879477	22.105	24.922
2)	SA Decachlor...	10.109	8.402	65387694	142.5E6	33.261	32.421
Target Compounds							
3)	L1 AR-1016-1	5.594	4.569	22087191	44186613	327.202	339.572
4)	L1 AR-1016-2	5.617	4.586	25955293	47254438	262.103	239.081
5)	L1 AR-1016-3	5.678	4.759	12692133	29112380	215.648	302.888 #
6)	L1 AR-1016-4	5.776	4.799	14226647	56062227	299.907	742.064 #
7)	L1 AR-1016-5	6.068	5.008	32975615	70368237	692.364	684.344
8)	L2 AR-1221-1	0.000	3.720	0	911199	N.D.	21.567 #
9)	L2 AR-1221-2	0.000	3.805	0	1959810	N.D.	63.763 #
10)	L2 AR-1221-3	4.803	3.878	2692214	5699665	49.774	51.377
11)	L3 AR-1232-1	4.803	3.878	2692214	5699665	60.047	62.370
12)	L3 AR-1232-2	5.328	4.586	8966385	47254438	387.421	457.493
13)	L3 AR-1232-3	5.617	4.759	25955293	29112380	505.802	602.730
14)	L3 AR-1232-4	5.776	4.840	14226647	57621243	610.226	1286.811 #
15)	L3 AR-1232-5	5.865	5.008	29450163	70368237	1862.681	1415.781
16)	L4 AR-1242-1	5.594	4.569	22087191	44186613	380.789	389.263
17)	L4 AR-1242-2	5.617	4.586	25955293	47254438	306.643	276.782
18)	L4 AR-1242-3	5.678	4.759	12692133	29112380	253.282	343.585 #
19)	L4 AR-1242-4	5.776	4.840	14226647	57621243	348.143	696.942 #
20)	L4 AR-1242-5	6.508	5.352	35530334	104.9E6	771.411	943.390
21)	L5 AR-1248-1	5.594	4.569	22087191	44186613	455.194	453.188
22)	L5 AR-1248-2	5.865	4.799	29450163	56062227	445.718	437.636
23)	L5 AR-1248-3	6.068	4.840	32975615	57621243	441.352	436.600
24)	L5 AR-1248-4	6.469	5.008	38304140	70368237	428.717	427.692
25)	L5 AR-1248-5	6.508	5.392	35530334	72511809	424.657	433.280
26)	L6 AR-1254-1	6.441	5.352	28798287	104.9E6	352.467	428.817
27)	L6 AR-1254-2	6.663	5.497	36202531	28246386	283.327	132.806 #
28)	L6 AR-1254-3	7.024	5.893	19073407	46761470	141.314	130.868
29)	L6 AR-1254-4	7.308	6.118	13951762	33547780	131.524	142.037
30)	L6 AR-1254-5	7.726	6.530	2705525	11548615	25.251	36.209 #
31)	L7 AR-1260-1	7.186	6.035	2137392	22973495	22.736	106.867 #
32)	L7 AR-1260-2	7.438	6.206	3189222	5508701	27.469	20.244 #
33)	L7 AR-1260-3	7.726	6.356	2705525	5803953	19.387	23.381
34)	L7 AR-1260-4	8.016	6.821	1598662	1493053	18.511	8.732 #
35)	L7 AR-1260-5	8.274f	7.062	1430318	5129797	7.922	10.607 #
36)	L8 AR-1262-1	7.726f	6.598	2705525	990281	16.659	2.549 #
37)	L8 AR-1262-2	8.274f	7.062	1430318	5129797	5.058	7.207 #
38)	L8 AR-1262-3	0.000	7.341	0	1016207	N.D.	3.326 #
39)	L8 AR-1262-4	0.000	7.405	0	2559240	N.D.	4.888 #
40)	L8 AR-1262-5	0.000	7.897	0	708924	N.D.	2.899 #
41)	L9 AR-1268-1	0.000	7.341	0	1016207	N.D.	1.116 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:08:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.405	0	2559240	N.D.	3.047 #
43) L9	AR-1268-3	0.000	7.609	0	628553	N.D.	0.858 #
44) L9	AR-1268-4	0.000	7.897	0	708924	N.D.	2.441 #
45) L9	AR-1268-5	0.000	8.169	0	1170111	N.D.	0.520 #

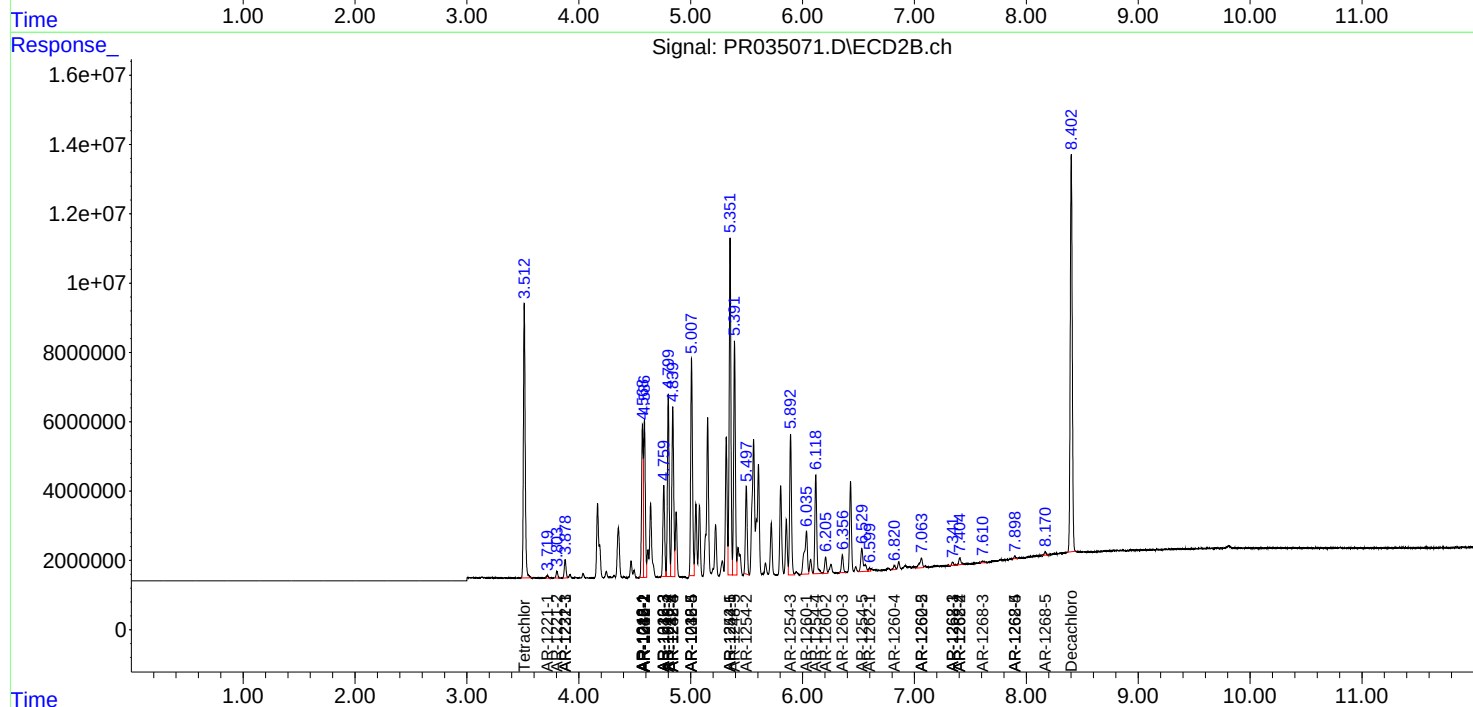
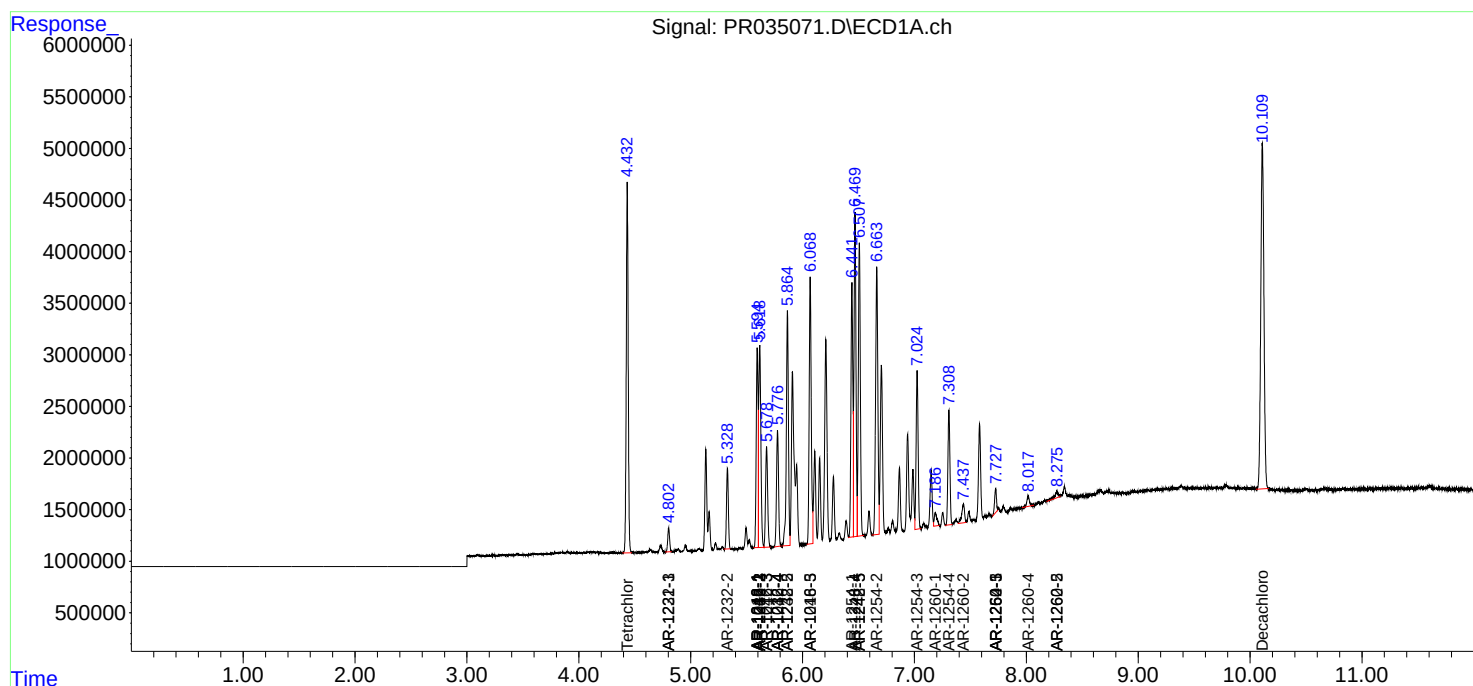
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

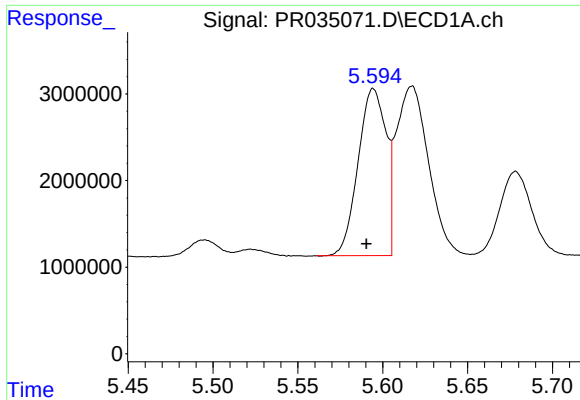
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 09:16
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Dec 28 23:08:11 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

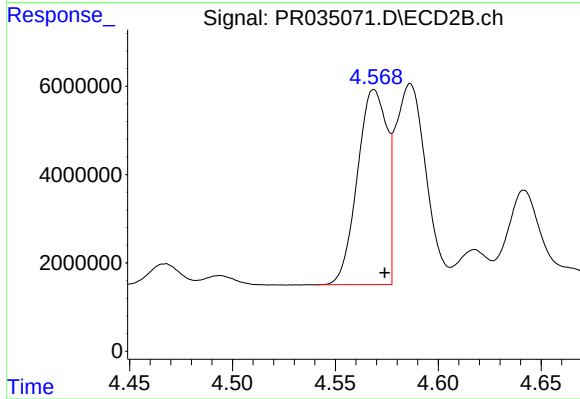




#3 AR-1016-1

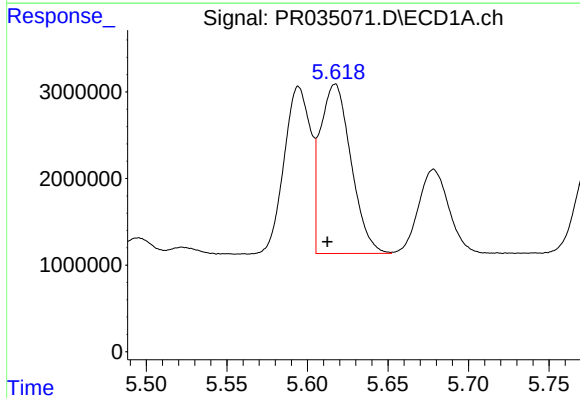
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 22087191
Conc: 327.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



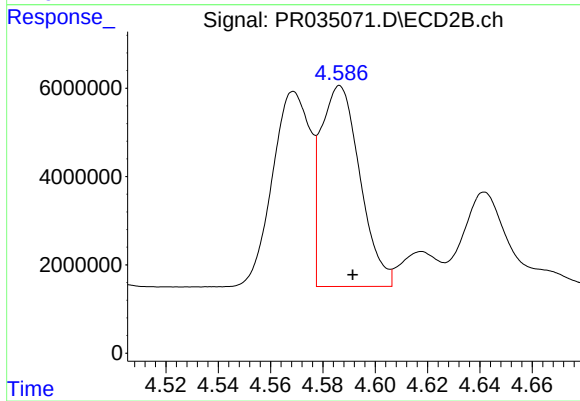
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 44186613
Conc: 339.57 ng/ml



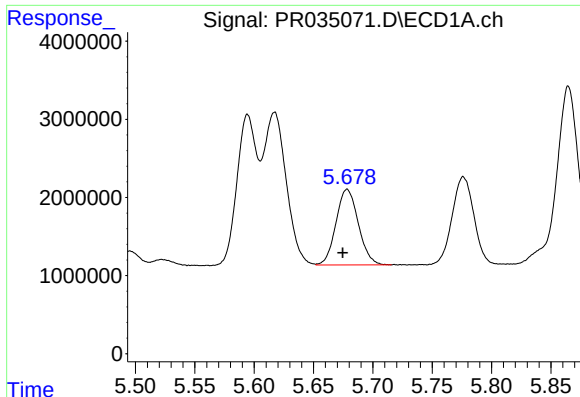
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 25955293
Conc: 262.10 ng/ml



#4 AR-1016-2

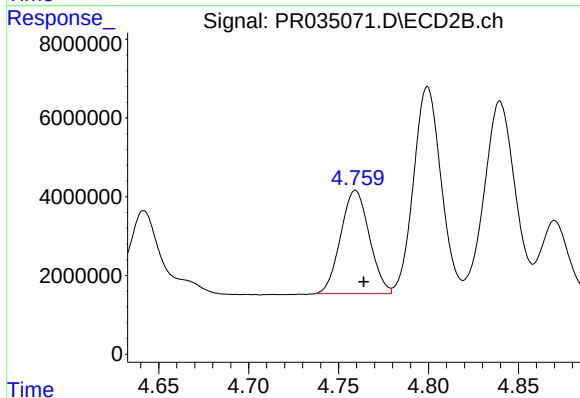
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 47254438
Conc: 239.08 ng/ml



#5 AR-1016-3

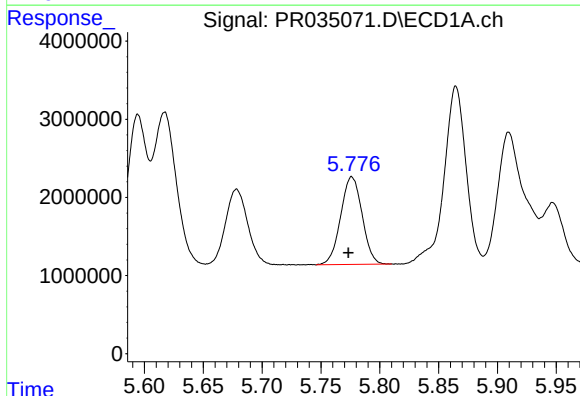
R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 12692133
Conc: 215.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



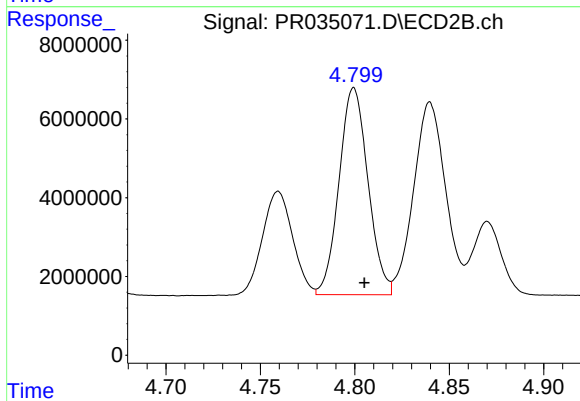
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 29112380
Conc: 302.89 ng/ml



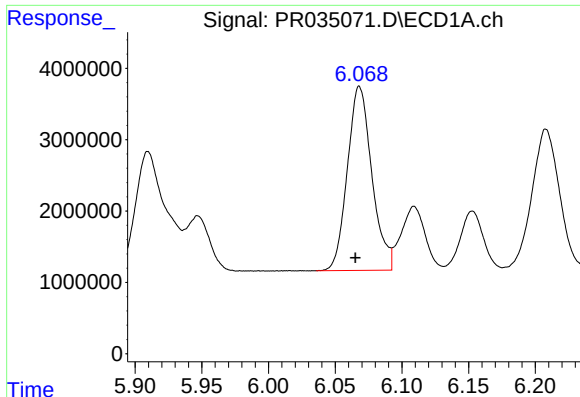
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 14226647
Conc: 299.91 ng/ml



#6 AR-1016-4

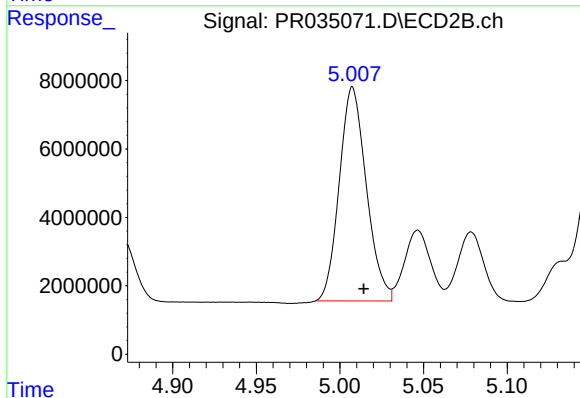
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 56062227
Conc: 742.06 ng/ml



#7 AR-1016-5

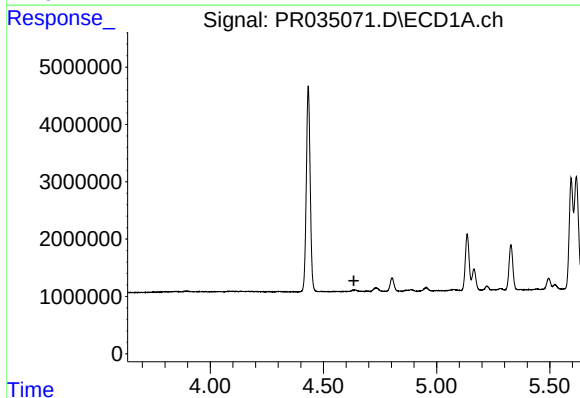
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 32975615
Conc: 692.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



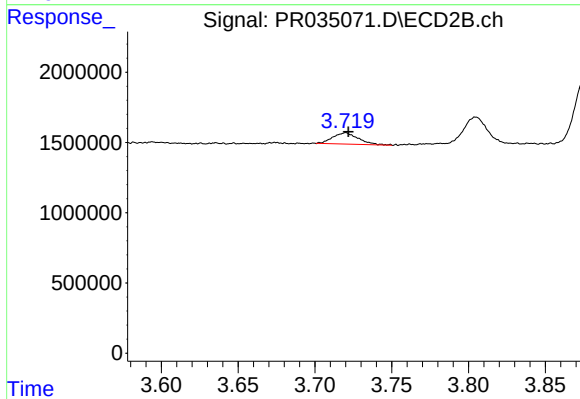
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 70368237
Conc: 684.34 ng/ml



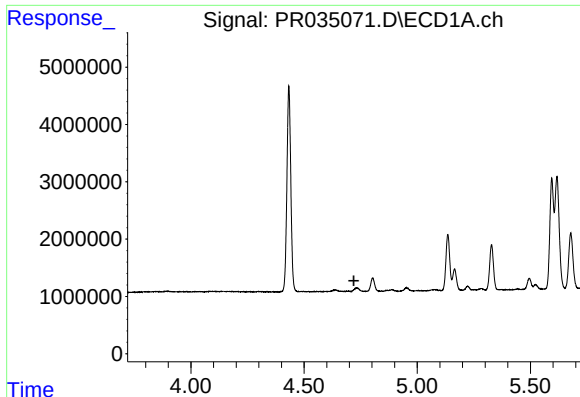
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

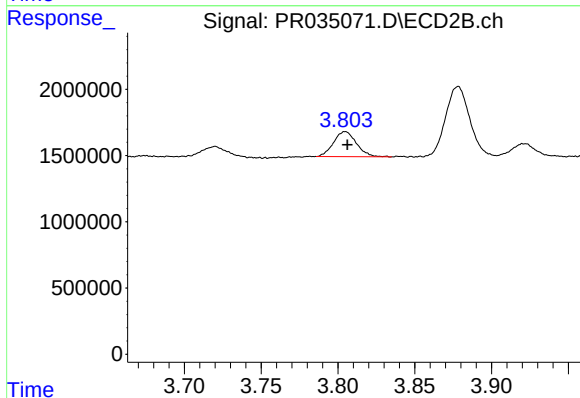
R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 911199
Conc: 21.57 ng/ml



#9 AR-1221-2

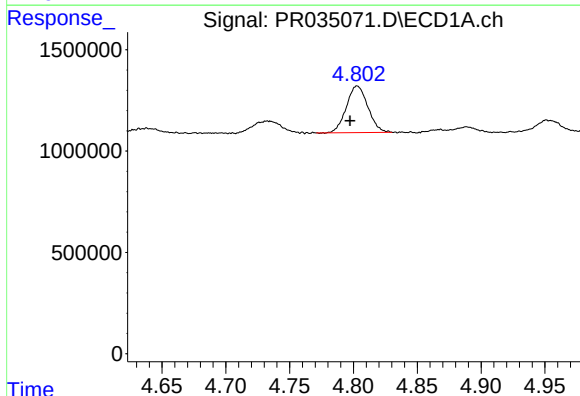
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



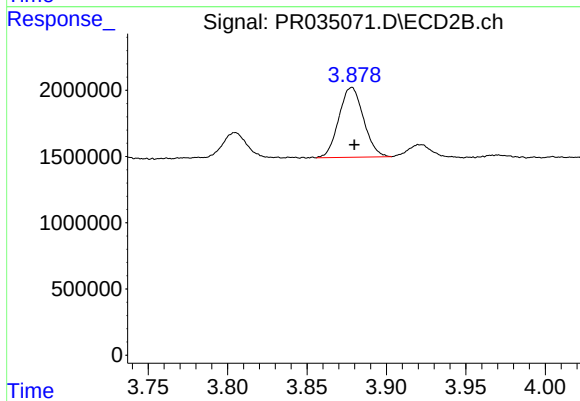
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 1959810
Conc: 63.76 ng/ml



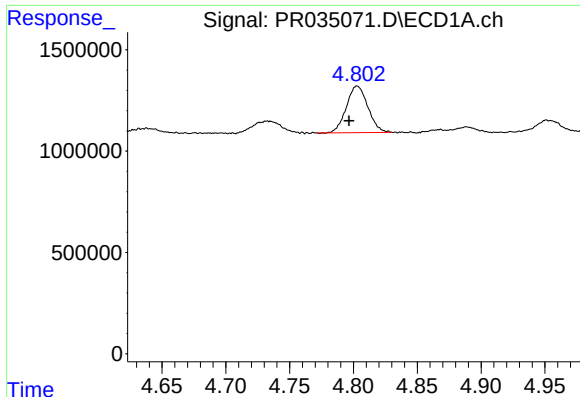
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 2692214
Conc: 49.77 ng/ml



#10 AR-1221-3

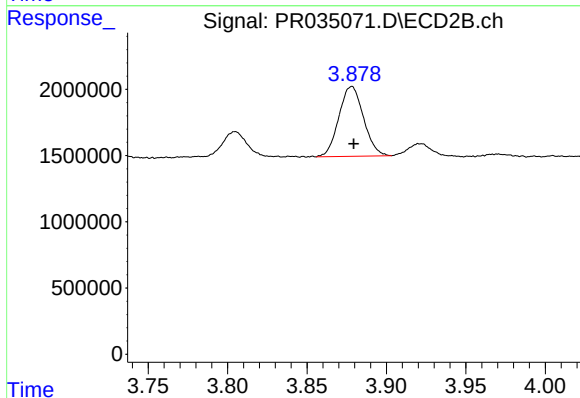
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 5699665
Conc: 51.38 ng/ml



#11 AR-1232-1

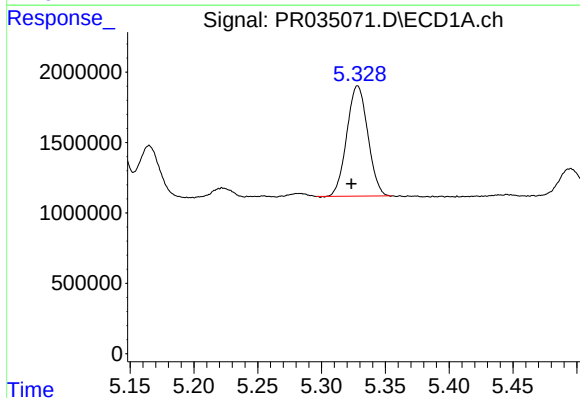
R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 2692214
Conc: 60.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



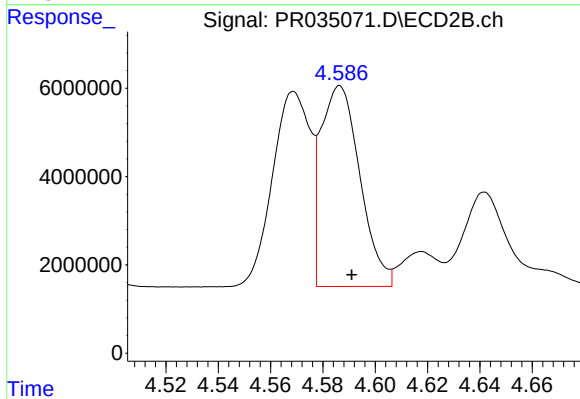
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 5699665
Conc: 62.37 ng/ml



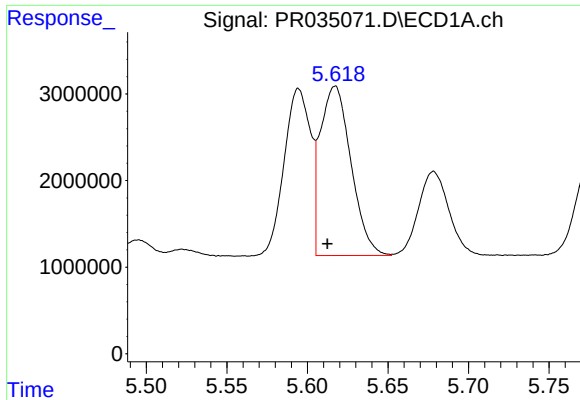
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 8966385
Conc: 387.42 ng/ml



#12 AR-1232-2

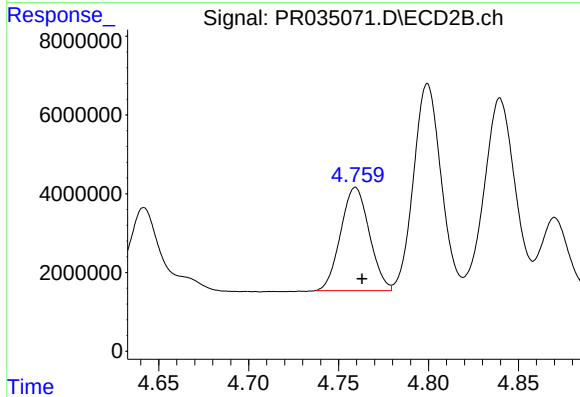
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 47254438
Conc: 457.49 ng/ml



#13 AR-1232-3

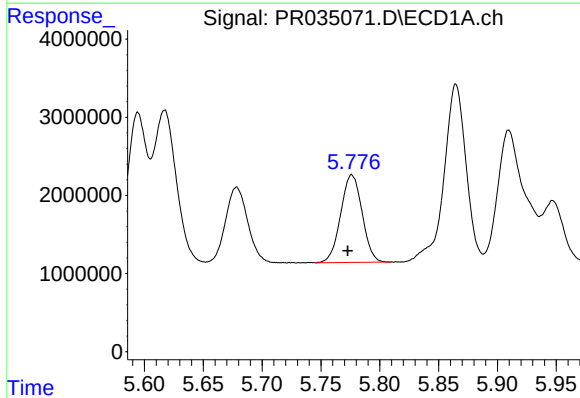
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 25955293
Conc: 505.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



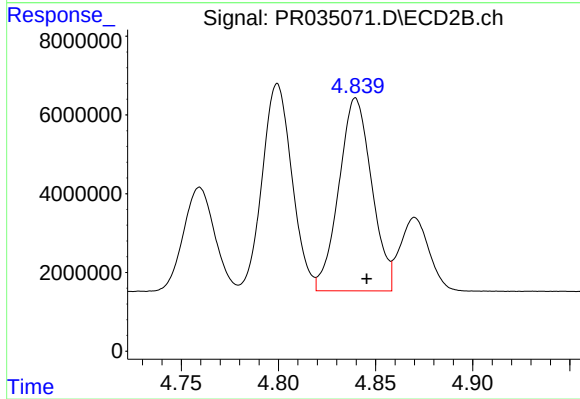
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 29112380
Conc: 602.73 ng/ml



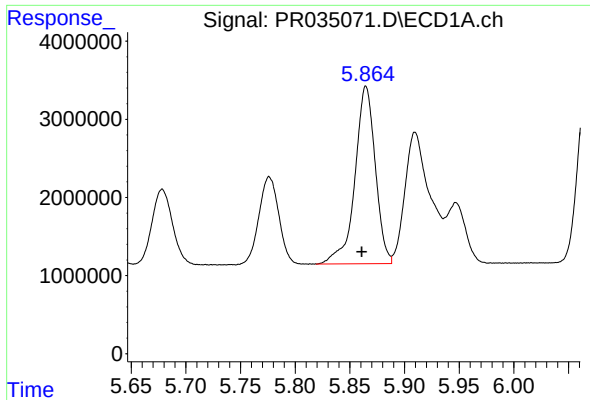
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 14226647
Conc: 610.23 ng/ml



#14 AR-1232-4

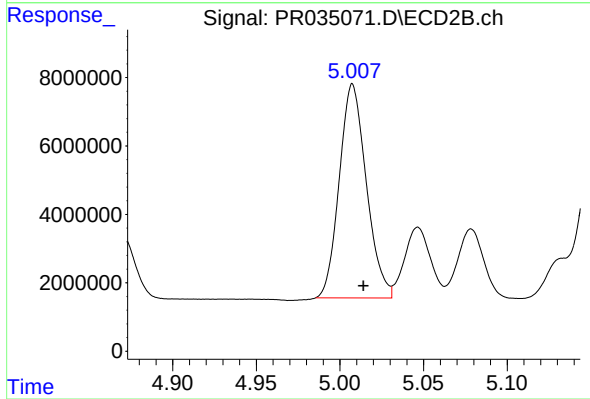
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 57621243
Conc: 1286.81 ng/ml



#15 AR-1232-5

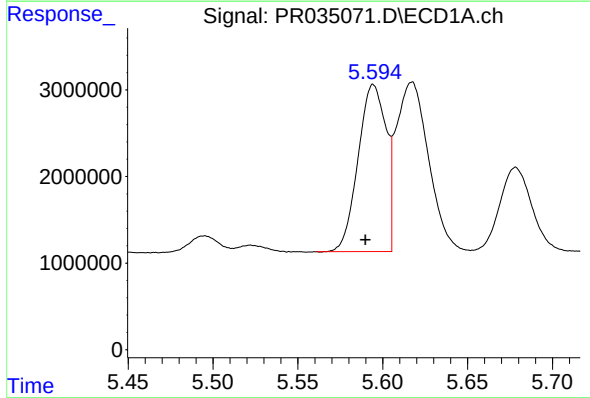
R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 29450163
Conc: 1862.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



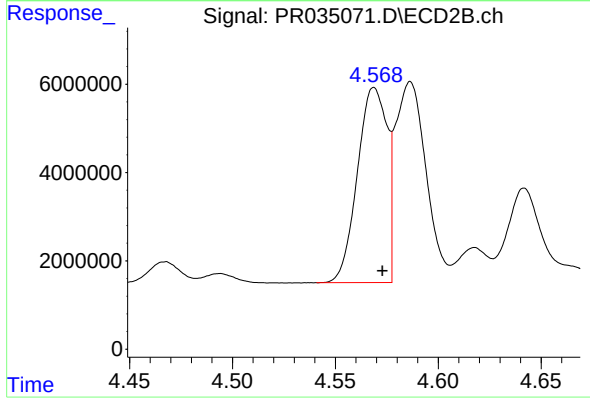
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 70368237
Conc: 1415.78 ng/ml



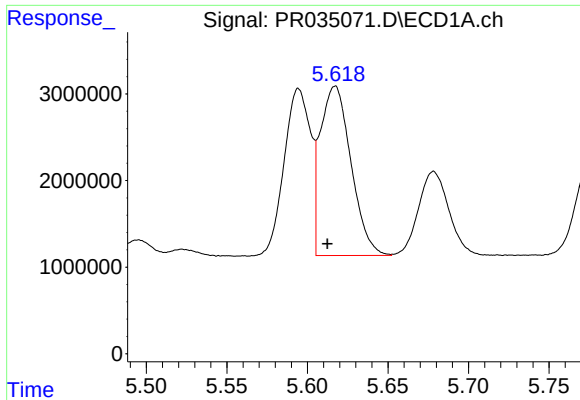
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 22087191
Conc: 380.79 ng/ml



#16 AR-1242-1

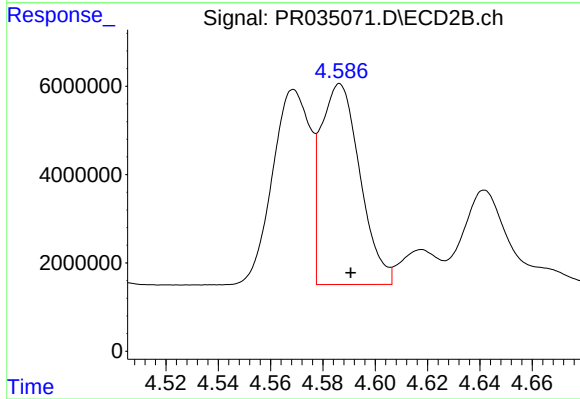
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 44186613
Conc: 389.26 ng/ml



#17 AR-1242-2

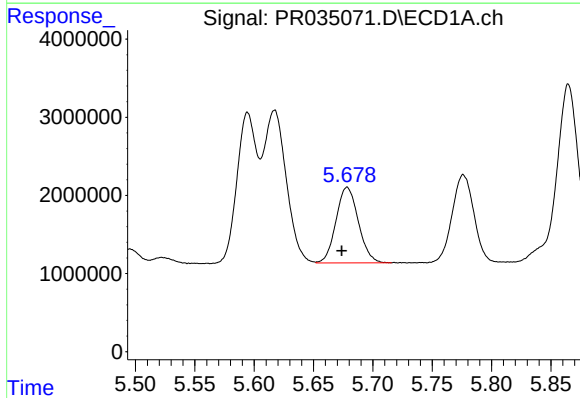
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 25955293
Conc: 306.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



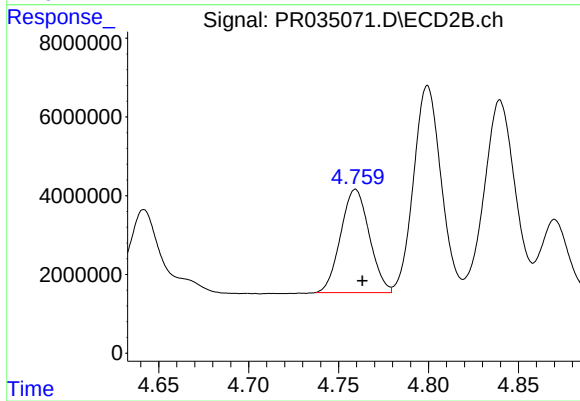
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 47254438
Conc: 276.78 ng/ml



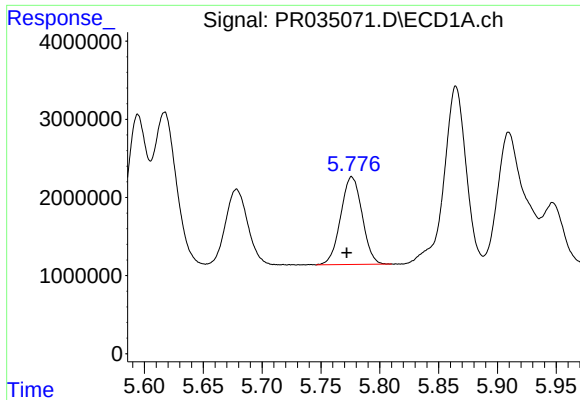
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.005 min
Response: 12692133
Conc: 253.28 ng/ml



#18 AR-1242-3

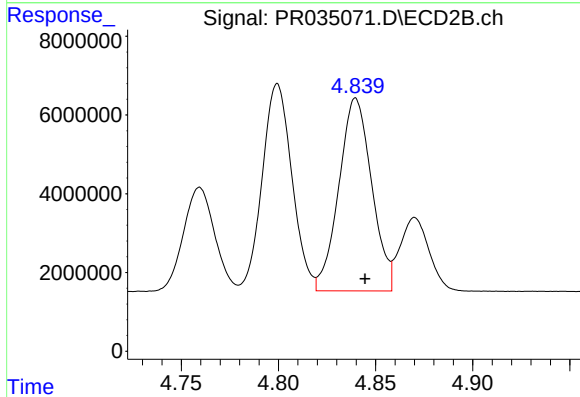
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 29112380
Conc: 343.58 ng/ml



#19 AR-1242-4

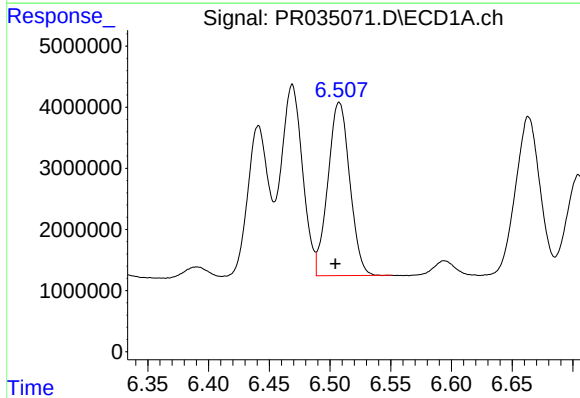
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 14226647
Conc: 348.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



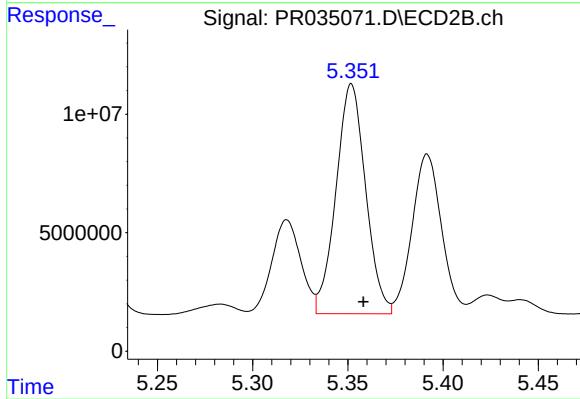
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 57621243
Conc: 696.94 ng/ml



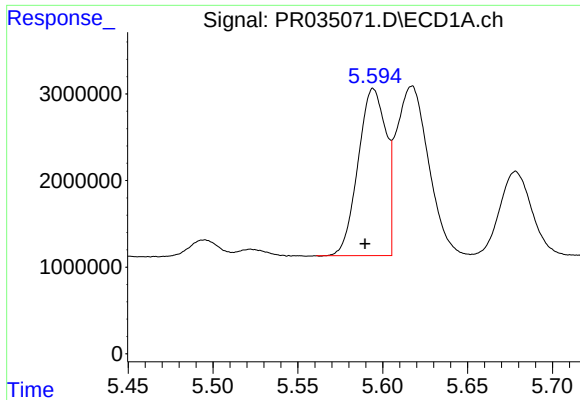
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 35530334
Conc: 771.41 ng/ml



#20 AR-1242-5

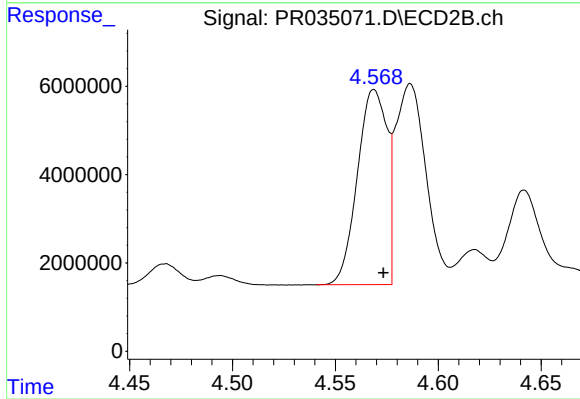
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 104928877
Conc: 943.39 ng/ml



#21 AR-1248-1

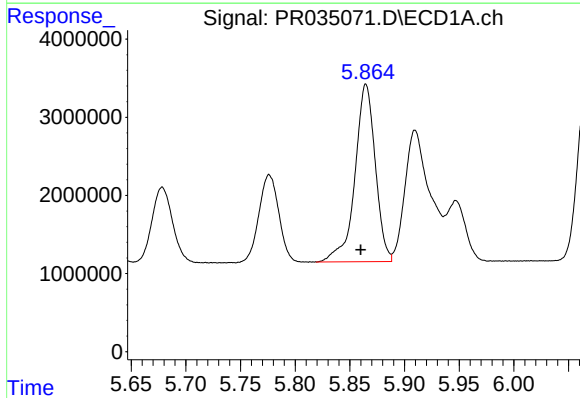
R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 22087191
Conc: 455.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



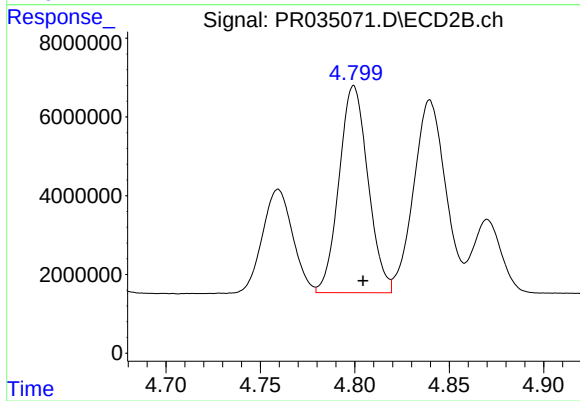
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 44186613
Conc: 453.19 ng/ml



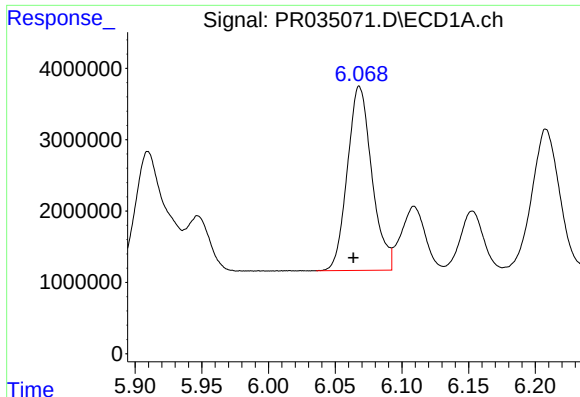
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 29450163
Conc: 445.72 ng/ml



#22 AR-1248-2

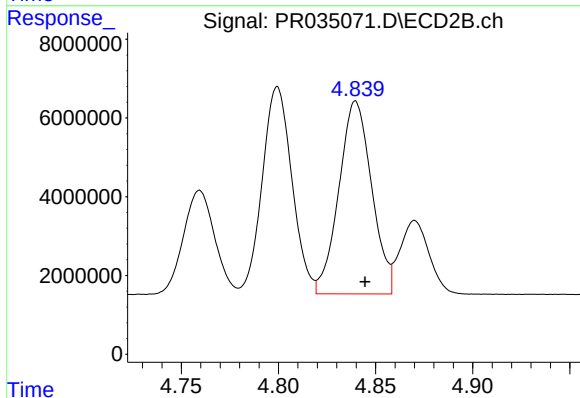
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 56062227
Conc: 437.64 ng/ml



#23 AR-1248-3

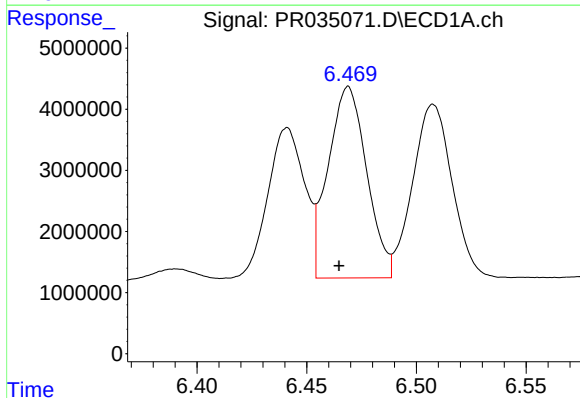
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 32975615
Conc: 441.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



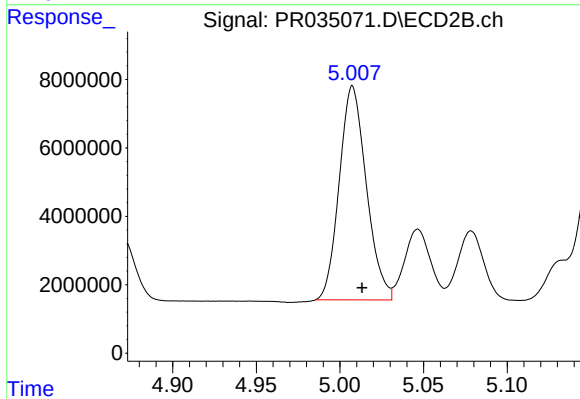
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 57621243
Conc: 436.60 ng/ml



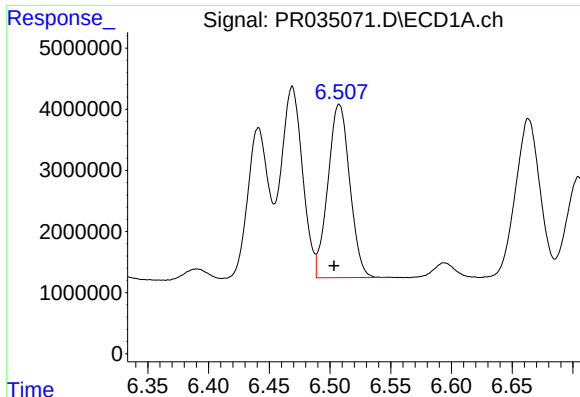
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 38304140
Conc: 428.72 ng/ml



#24 AR-1248-4

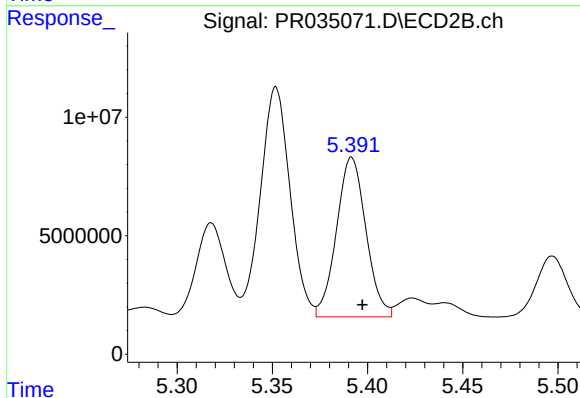
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 70368237
Conc: 427.69 ng/ml



#25 AR-1248-5

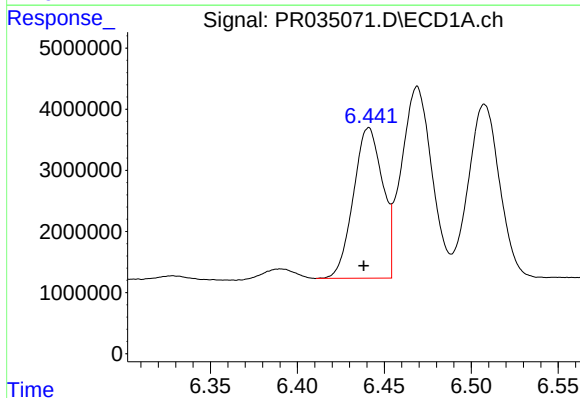
R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 35530334
Conc: 424.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



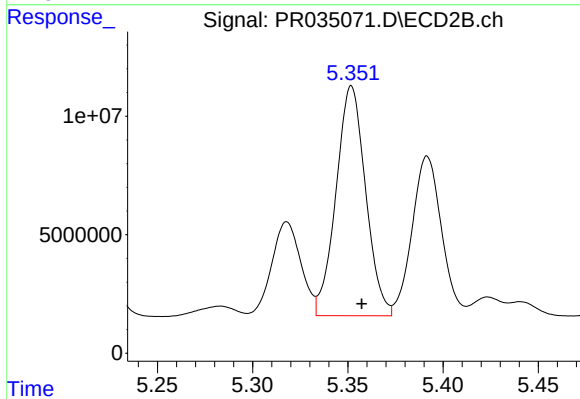
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 72511809
Conc: 433.28 ng/ml



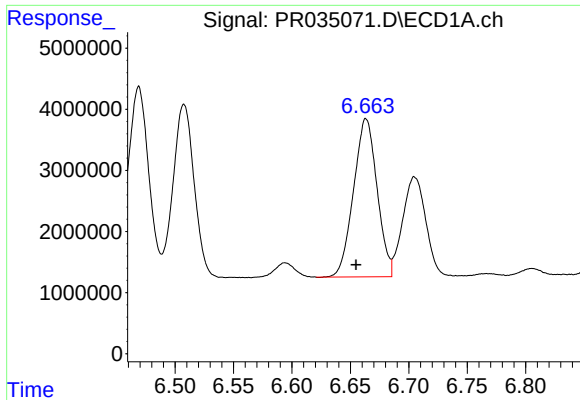
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 28798287
Conc: 352.47 ng/ml



#26 AR-1254-1

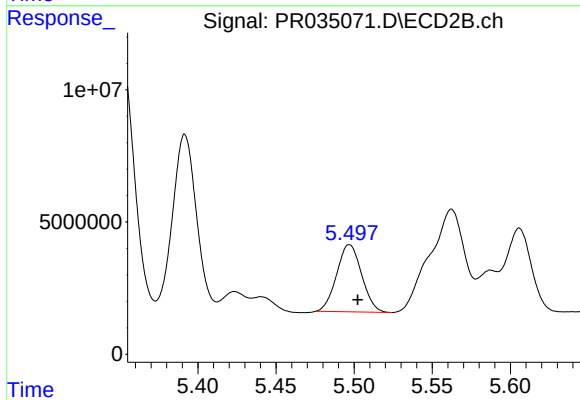
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 104928877
Conc: 428.82 ng/ml



#27 AR-1254-2

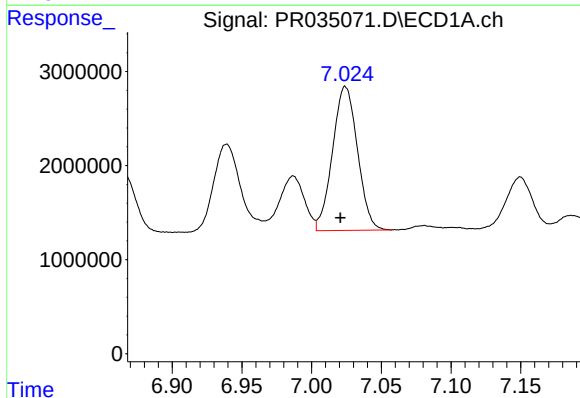
R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 36202531
Conc: 283.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



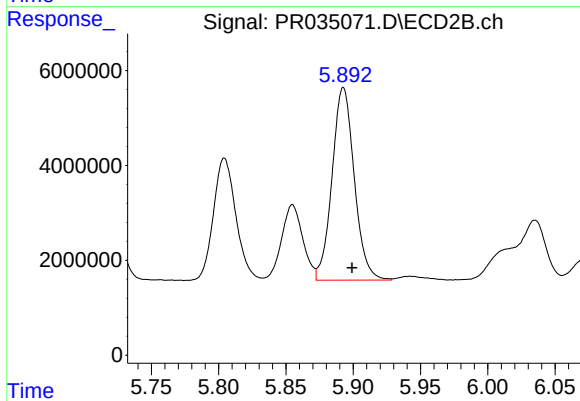
#27 AR-1254-2

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 28246386
Conc: 132.81 ng/ml



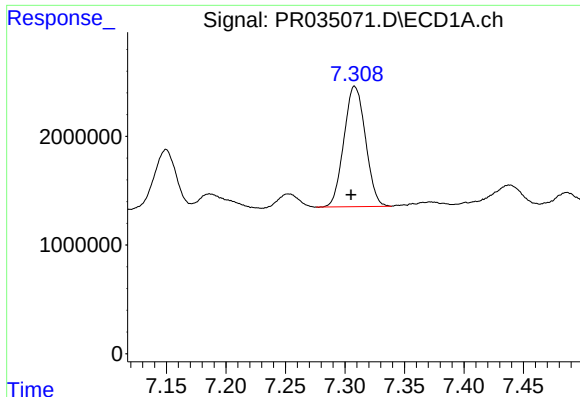
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 19073407
Conc: 141.31 ng/ml



#28 AR-1254-3

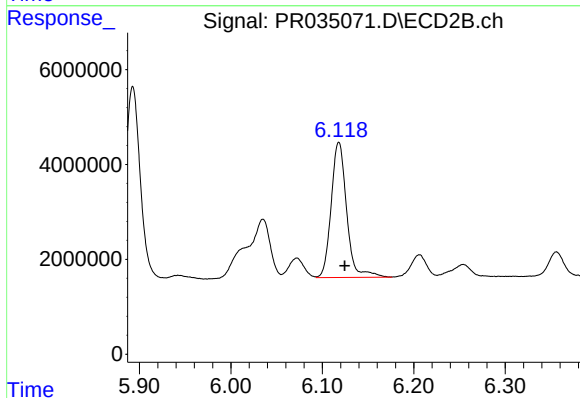
R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 46761470
Conc: 130.87 ng/ml



#29 AR-1254-4

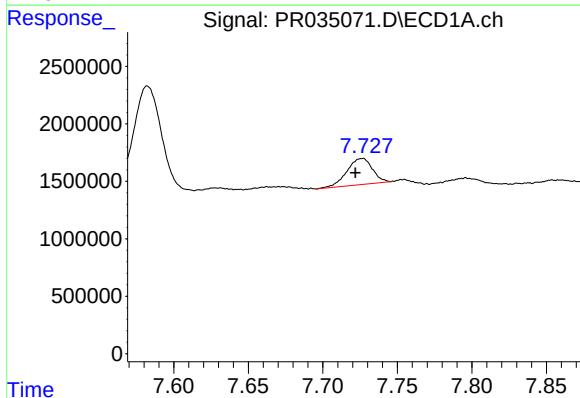
R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 13951762
Conc: 131.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



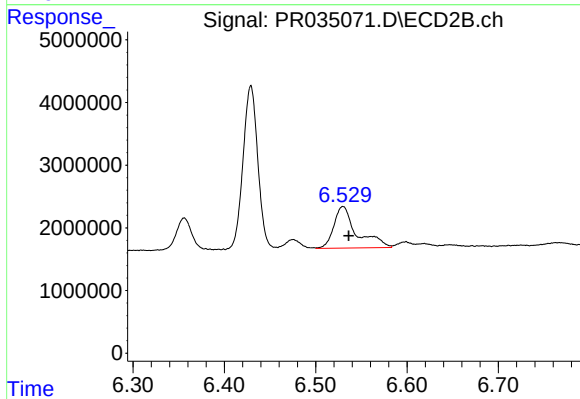
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 33547780
Conc: 142.04 ng/ml



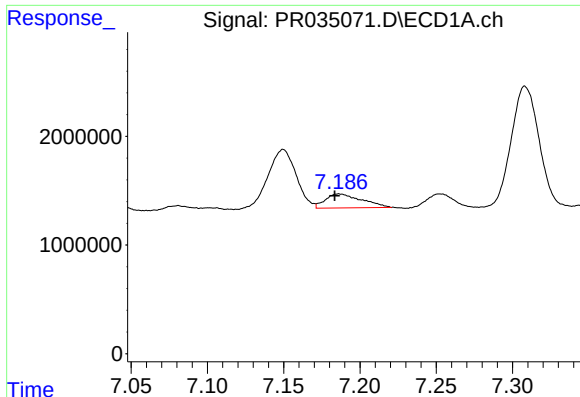
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 2705525
Conc: 25.25 ng/ml



#30 AR-1254-5

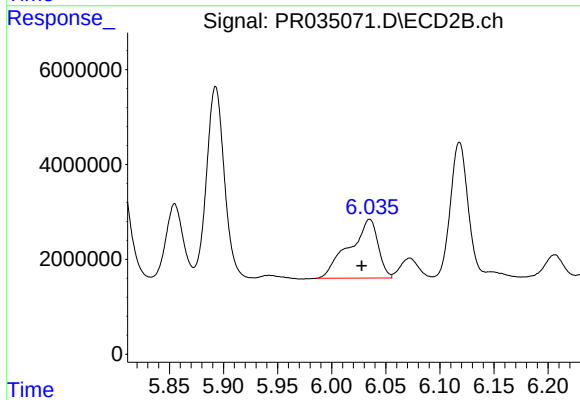
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 11548615
Conc: 36.21 ng/ml



#31 AR-1260-1

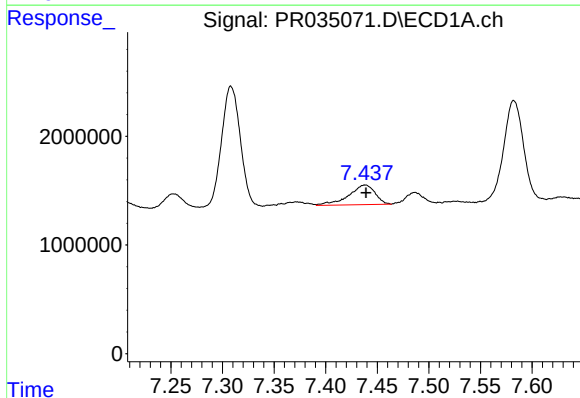
R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 2137392
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



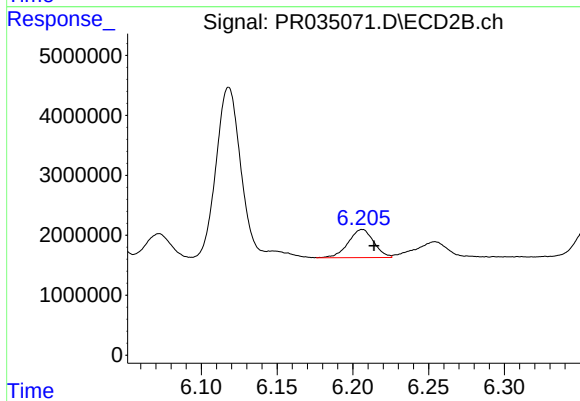
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 22973495
Conc: 106.87 ng/ml



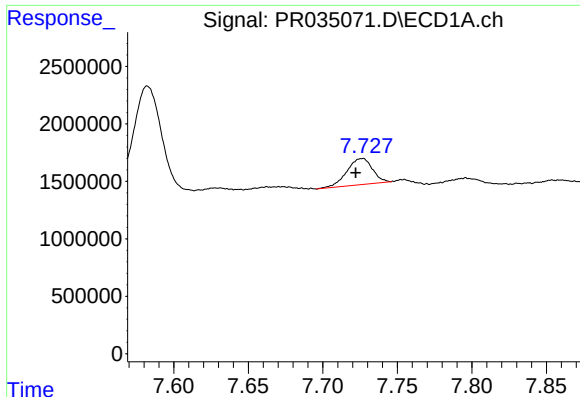
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 3189222
Conc: 27.47 ng/ml



#32 AR-1260-2

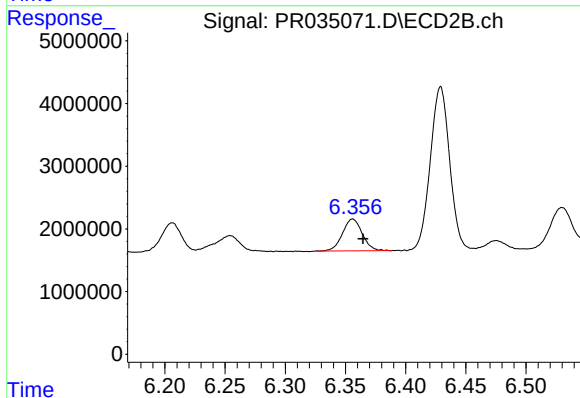
R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 5508701
Conc: 20.24 ng/ml



#33 AR-1260-3

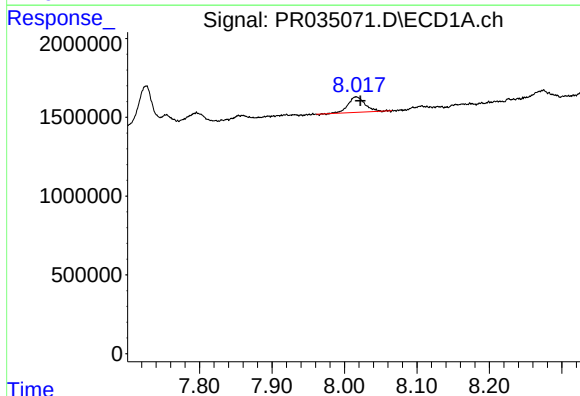
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 2705525
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



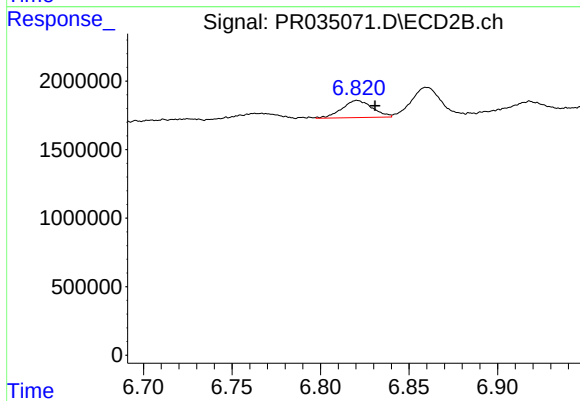
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 5803953
Conc: 23.38 ng/ml



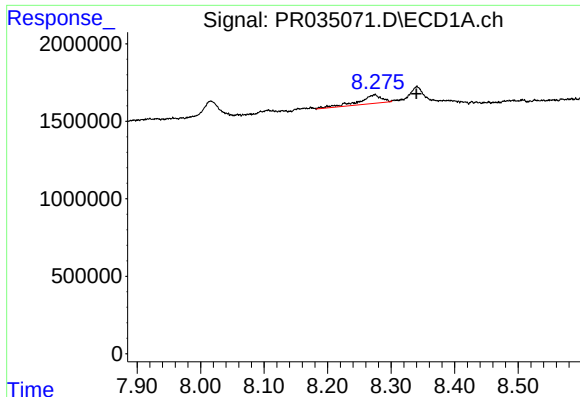
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 1598662
Conc: 18.51 ng/ml



#34 AR-1260-4

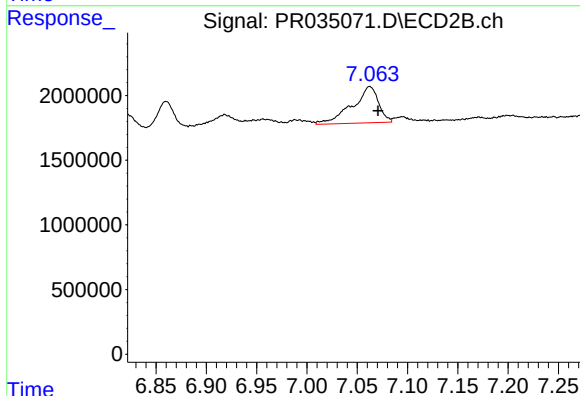
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 1493053
Conc: 8.73 ng/ml



#35 AR-1260-5

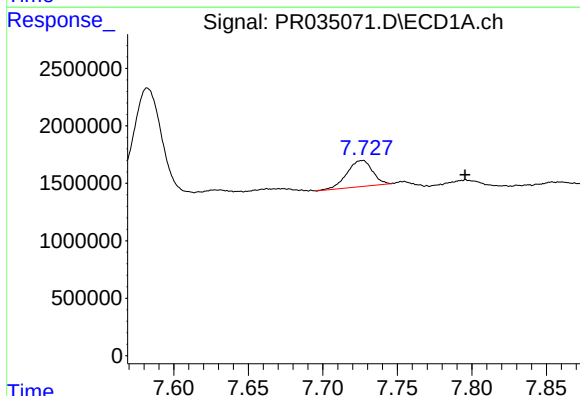
R.T.: 8.274 min
Delta R.T.: -0.065 min
Response: 1430318
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



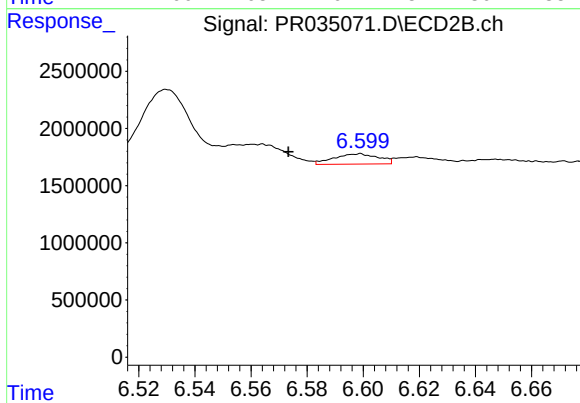
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 5129797
Conc: 10.61 ng/ml



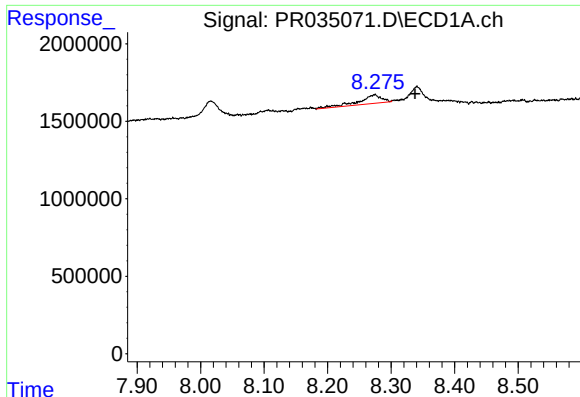
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.069 min
Response: 2705525
Conc: 16.66 ng/ml



#36 AR-1262-1

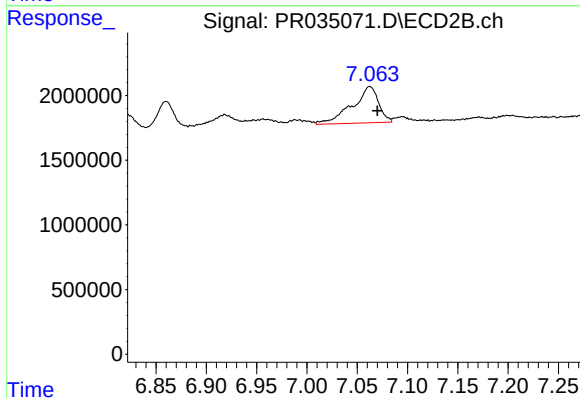
R.T.: 6.598 min
Delta R.T.: 0.025 min
Response: 990281
Conc: 2.55 ng/ml



#37 AR-1262-2

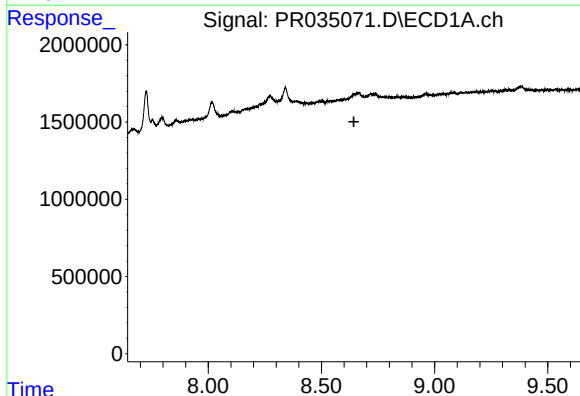
R.T.: 8.274 min
Delta R.T.: -0.064 min
Response: 1430318
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



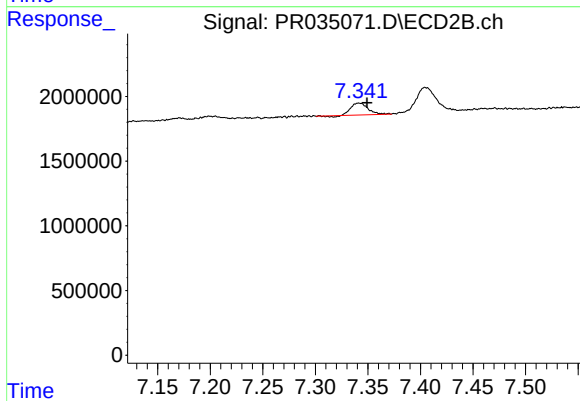
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 5129797
Conc: 7.21 ng/ml



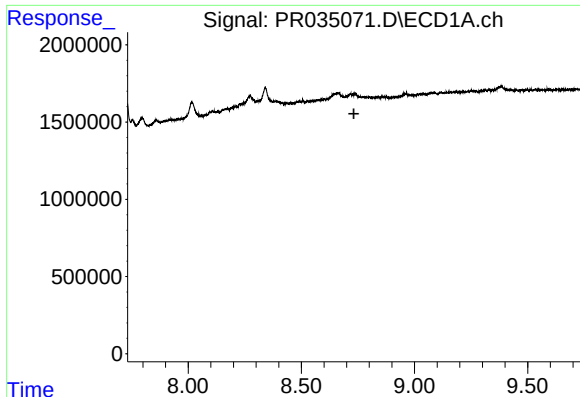
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

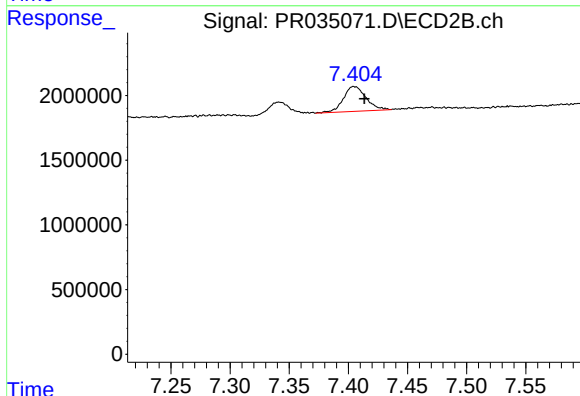
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 1016207
Conc: 3.33 ng/ml



#39 AR-1262-4

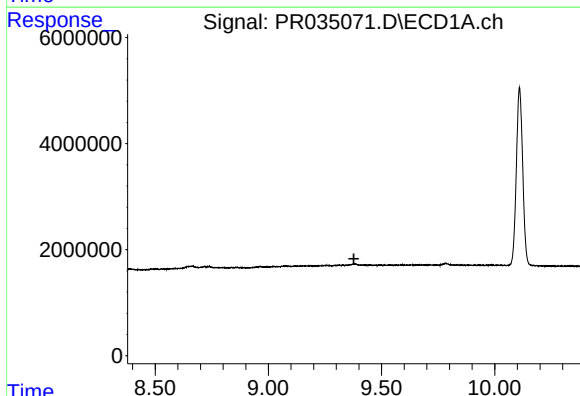
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



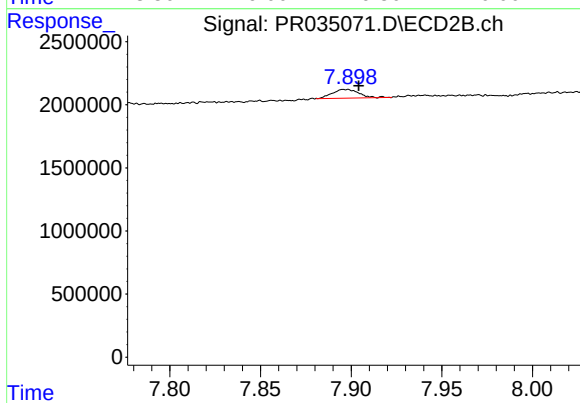
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 2559240
Conc: 4.89 ng/ml



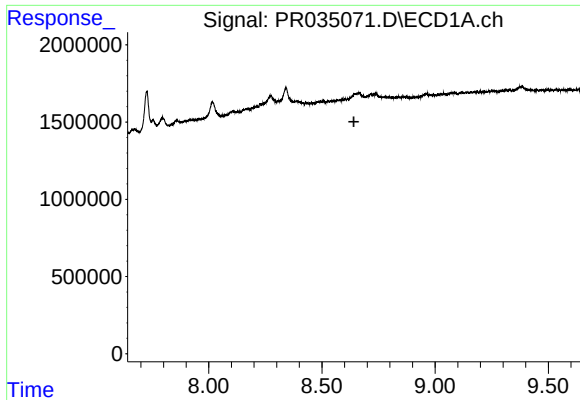
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

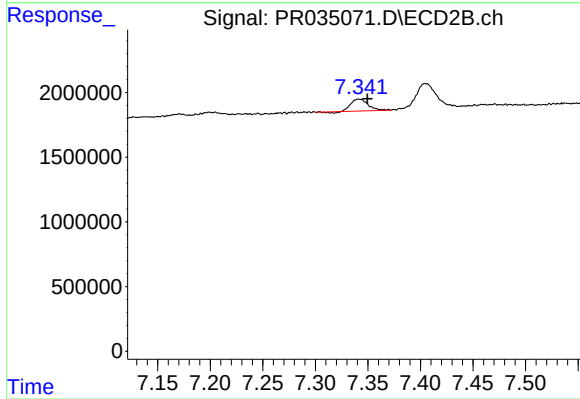
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 708924
Conc: 2.90 ng/ml



#41 AR-1268-1

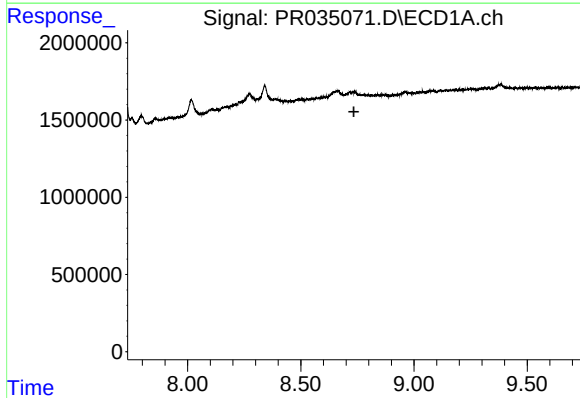
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



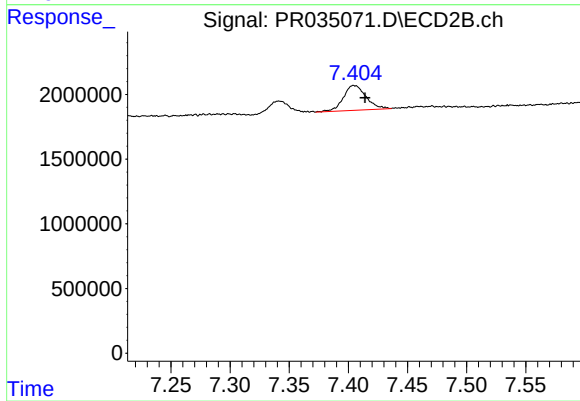
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 1016207
Conc: 1.12 ng/ml



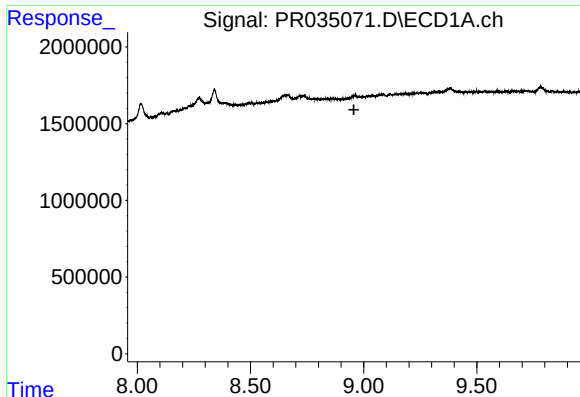
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

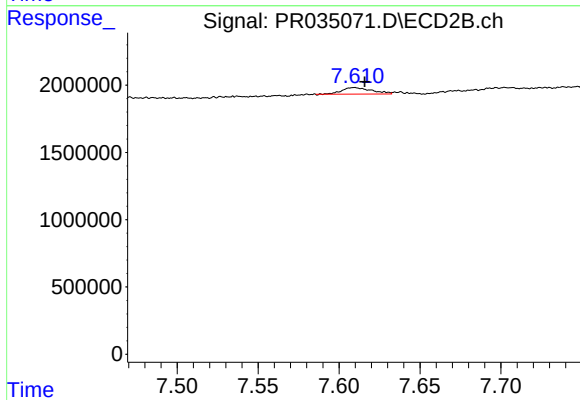
R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 2559240
Conc: 3.05 ng/ml



#43 AR-1268-3

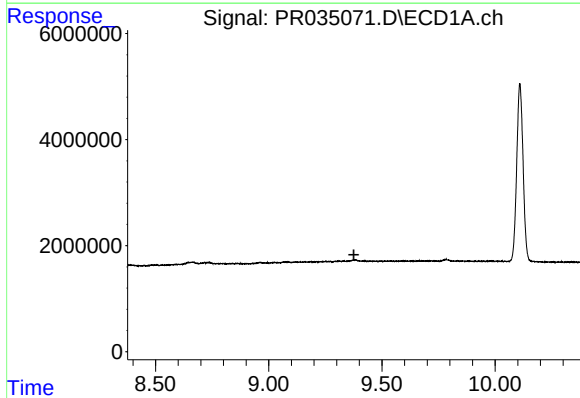
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



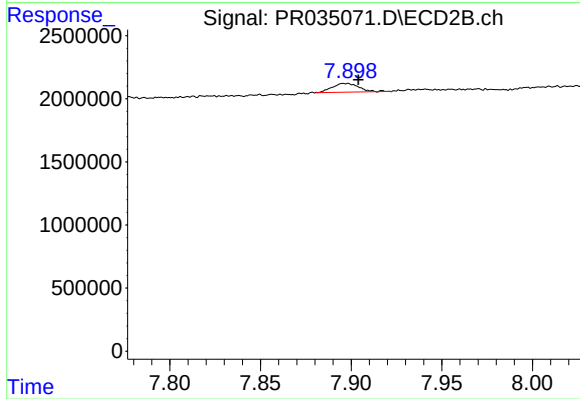
#43 AR-1268-3

R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 628553
Conc: 0.86 ng/ml



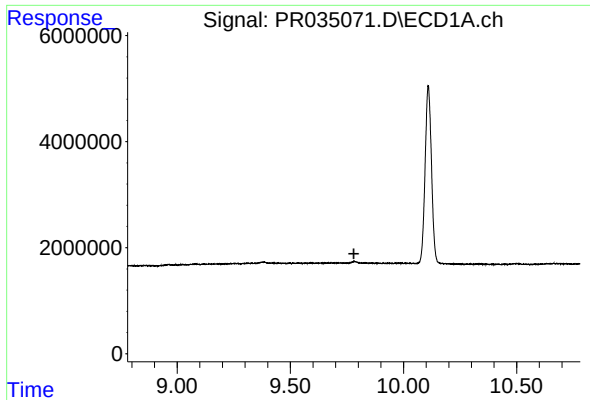
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

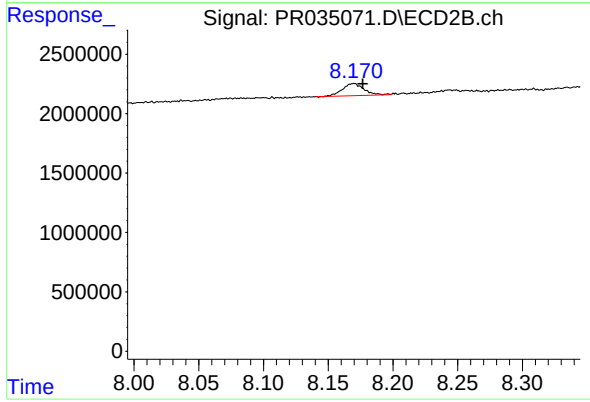
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 708924
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 1170111
Conc: 0.52 ng/ml