

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 12:12
 Operator : SM\SJ
 Sample : J6432-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:12:20 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...	4.427	3.513	30556634	64120766	15.710	18.394
2)	SA Decachlor...	10.105	8.400	48700350	96594185	24.772	21.970
Target Compounds							
3)	L1 AR-1016-1	5.613	4.586	1362323	5868173	20.182	45.097 #
4)	L1 AR-1016-2	5.613	4.586	1362323	5868173	13.757	29.690 #
5)	L1 AR-1016-3	5.613f	4.760	1362323	2538904	23.147	26.415
6)	L1 AR-1016-4	0.000	4.799	0	7619237	N.D.	100.852 #
7)	L1 AR-1016-5	6.063	5.008	2539778	5887245	53.326	57.255
9)	L2 AR-1221-2	0.000	3.807	0	869736	N.D.	28.297 #
12)	L3 AR-1232-2	0.000	4.586	0	5868173	N.D.	56.813 #
13)	L3 AR-1232-3	5.613	4.760	1362323	2538904	26.548	52.564 #
14)	L3 AR-1232-4	0.000	4.839	0	4238649	N.D.	94.658 #
15)	L3 AR-1232-5	5.859	5.008	3277262	5887245	207.282	118.449 #
16)	L4 AR-1242-1	5.613	4.586	1362323	5868173	23.487	51.696 #
17)	L4 AR-1242-2	5.613	4.586	1362323	5868173	16.095	34.371 #
18)	L4 AR-1242-3	5.613f	4.760	1362323	2538904	27.186	29.964
19)	L4 AR-1242-4	0.000	4.839	0	4238649	N.D.	51.267 #
20)	L4 AR-1242-5	6.504	5.351	3610129	27155168	78.381	244.145 #
21)	L5 AR-1248-1	5.613	4.586	1362323	5868173	28.076	60.185 #
22)	L5 AR-1248-2	5.859	4.799	3277262	7619237	49.600	59.478
23)	L5 AR-1248-3	6.063	4.839	2539778	4238649	33.993	32.117
24)	L5 AR-1248-4	6.464	5.008	1697749	5887245	19.002	35.782 #
25)	L5 AR-1248-5	6.504	5.393	3610129	7506833	43.148	44.856
26)	L6 AR-1254-1	6.438	5.351	9174462	27155168	112.288	110.976
27)	L6 AR-1254-2	6.655	5.496	16416595	25552169	128.479	120.138
28)	L6 AR-1254-3	7.021	5.893	13952930	63781991	103.376	178.502 #
29)	L6 AR-1254-4	7.304	6.117	9288139	30573109	87.560	129.443 #
30)	L6 AR-1254-5	7.720	6.527	28057740	70800901	261.871	221.987
31)	L7 AR-1260-1	7.181	6.019	17471982	48780282	185.856	226.914
32)	L7 AR-1260-2	7.437	6.204	24443032	131.9E6	210.532	484.661 #
33)	L7 AR-1260-3	7.720	6.355	28057740	45056959	201.049	181.509
34)	L7 AR-1260-4	8.017	6.821	29063143	27384526	336.521	160.152 #
35)	L7 AR-1260-5	8.337	7.061	27219974	90328686	150.758	186.766
36)	L8 AR-1262-1	7.794	6.564	10993693	32335343	67.694	83.223
37)	L8 AR-1262-2	8.337	7.061	27219974	90328686	96.252	126.900 #
38)	L8 AR-1262-3	8.659	7.340	16797729	16809640	86.442	55.010 #
39)	L8 AR-1262-4	8.731	7.404	4226223	50586224	28.638	96.621 #
40)	L8 AR-1262-5	9.376	7.895	6586271	10606204	62.094	43.379 #
41)	L9 AR-1268-1	8.659	7.340	16797729	16809640	44.212	18.466 #
42)	L9 AR-1268-2	8.731	7.404	4226223	50586224	12.378	60.226 #
44)	L9 AR-1268-4	9.376	7.895	6586271	10606204	52.900	36.519 #
45)	L9 AR-1268-5	9.781	8.167	4093374	6771638	4.421	3.007 #

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Data File : PR035082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 12:12
Operator : SM\SJ
Sample : J6432-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:12:20 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

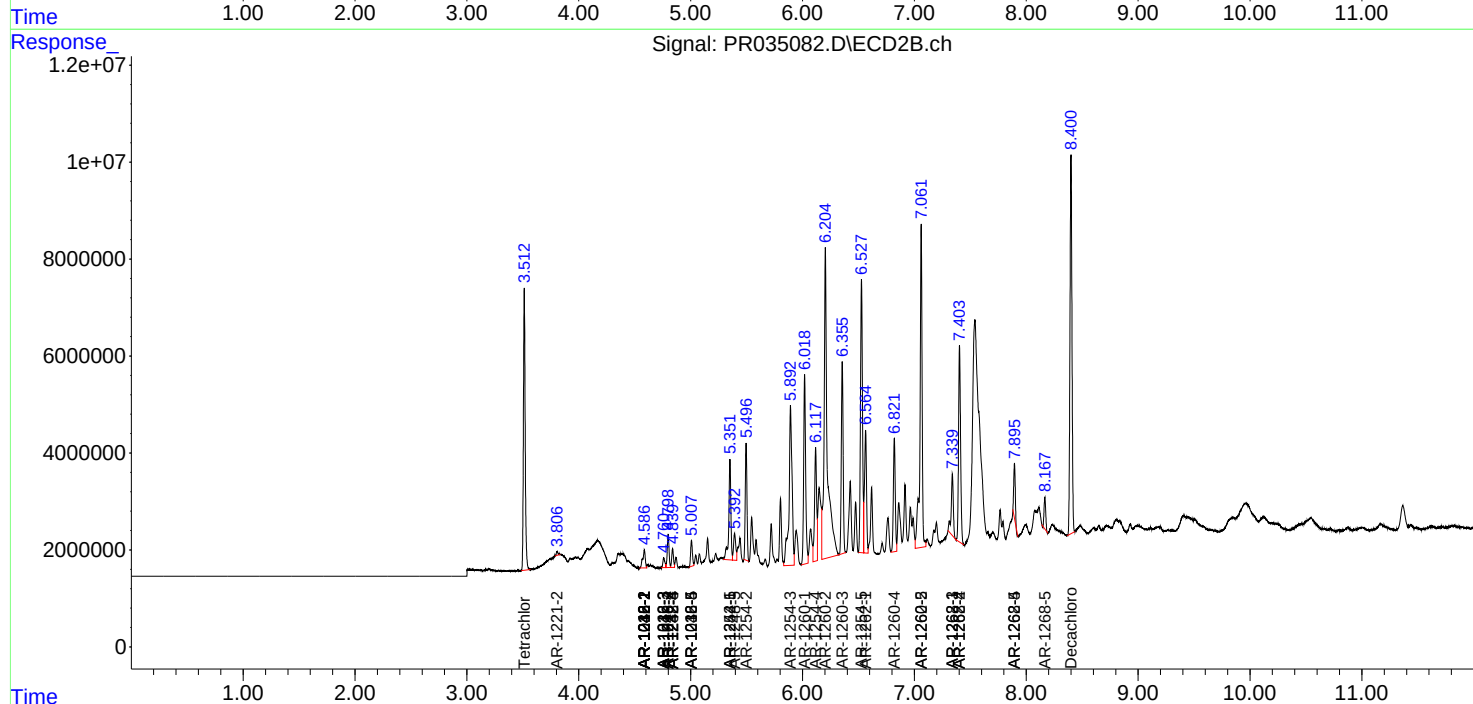
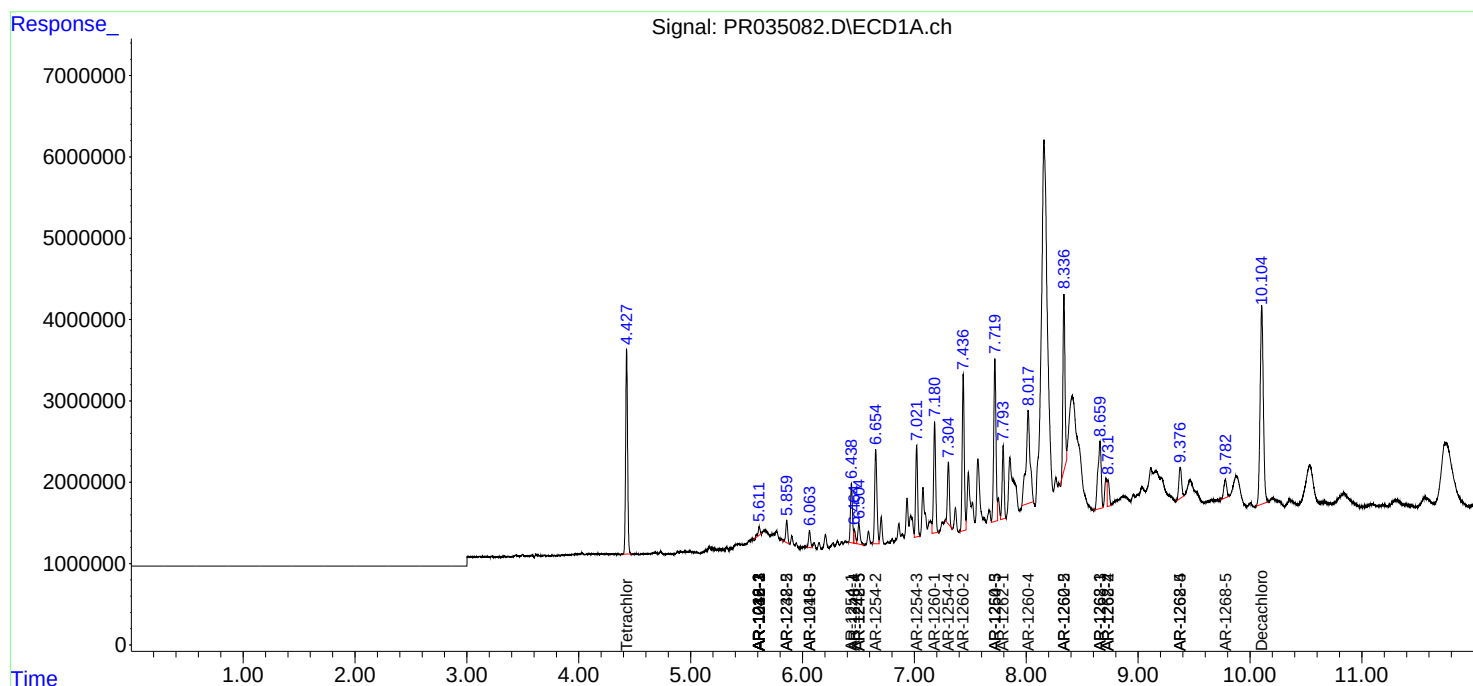
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

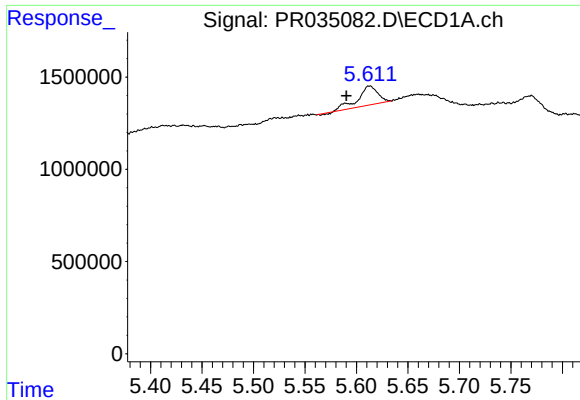
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 12:12
Operator : SM\SJ
Sample : J6432-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:12:20 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

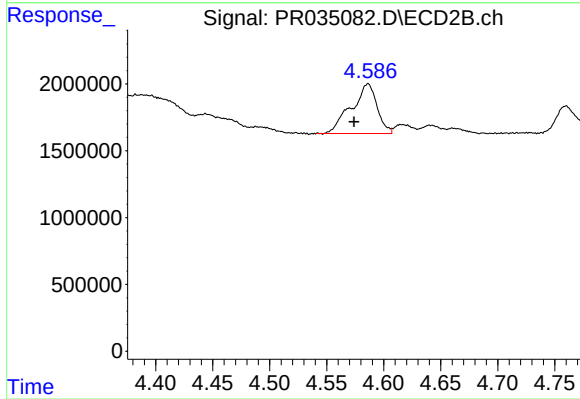




#3 AR-1016-1

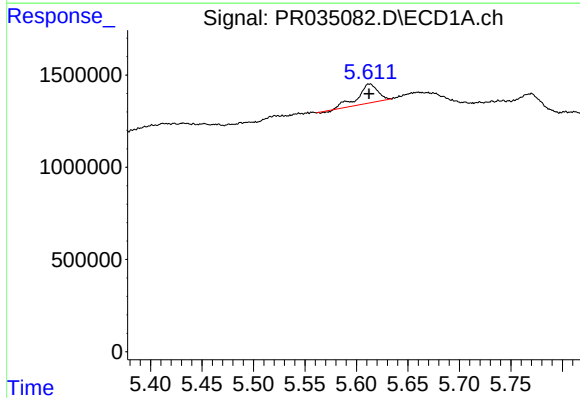
R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 1362323
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



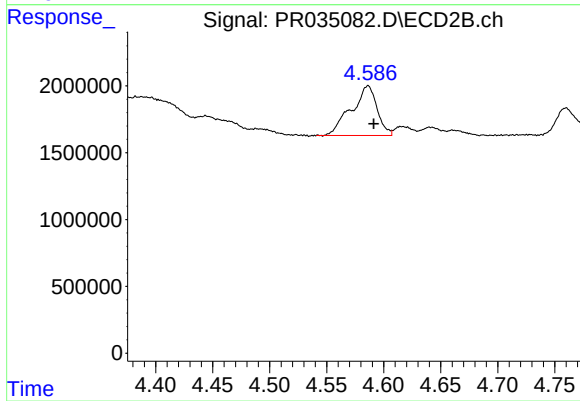
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 5868173
Conc: 45.10 ng/ml



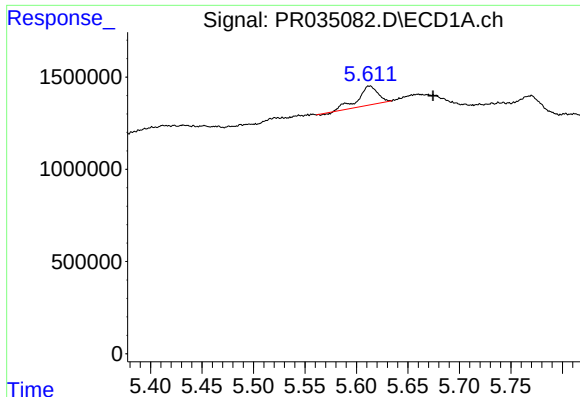
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 1362323
Conc: 13.76 ng/ml



#4 AR-1016-2

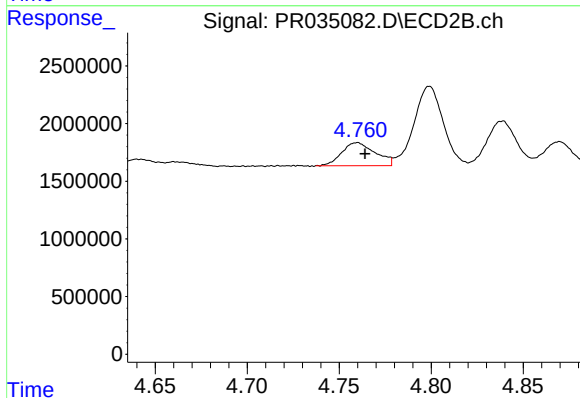
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 5868173
Conc: 29.69 ng/ml



#5 AR-1016-3

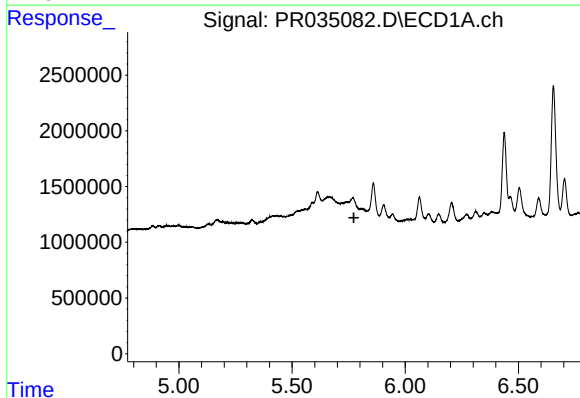
R.T.: 5.613 min
Delta R.T.: -0.062 min
Response: 1362323
Conc: 23.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



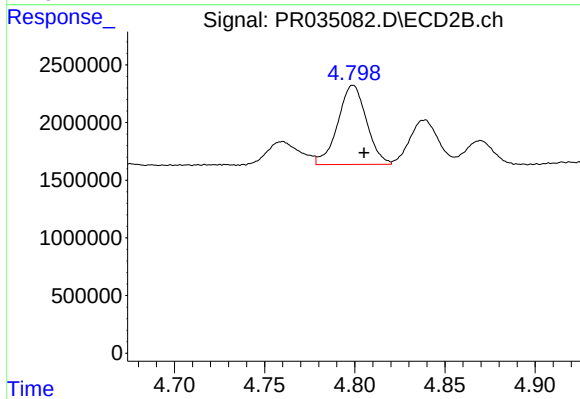
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 2538904
Conc: 26.42 ng/ml



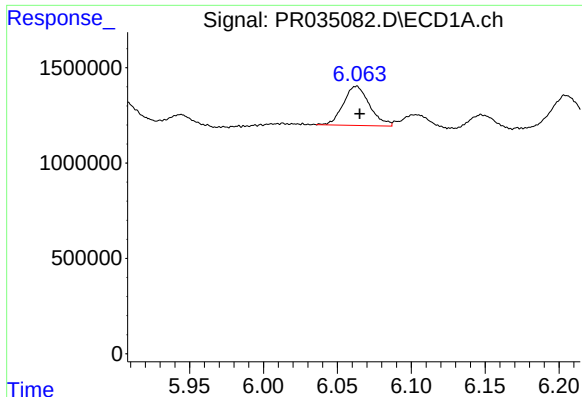
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

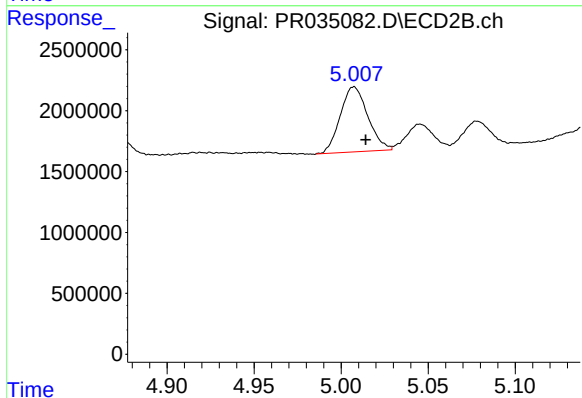
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 7619237
Conc: 100.85 ng/ml



#7 AR-1016-5

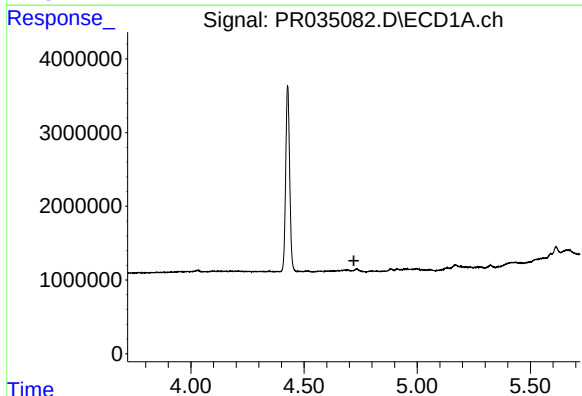
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 2539778
Conc: 53.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



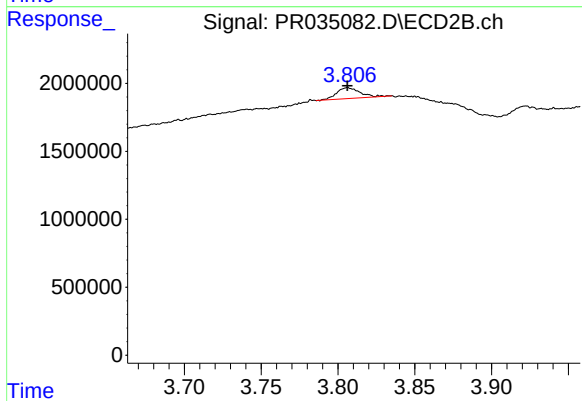
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 5887245
Conc: 57.25 ng/ml



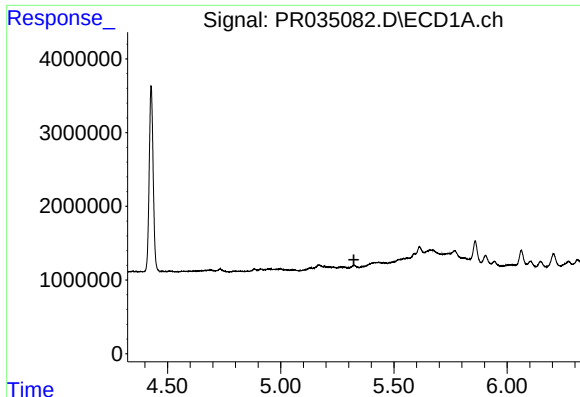
#9 AR-1221-2

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



#9 AR-1221-2

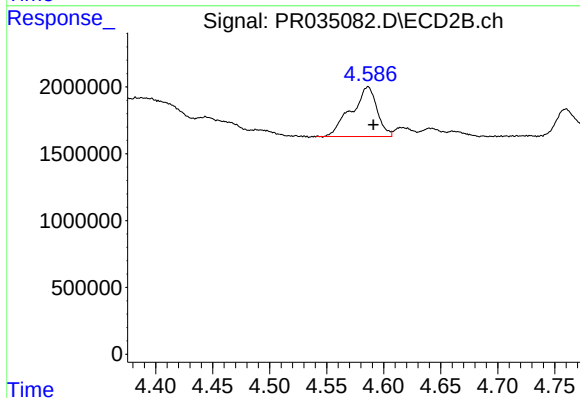
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 869736
Conc: 28.30 ng/ml



#12 AR-1232-2

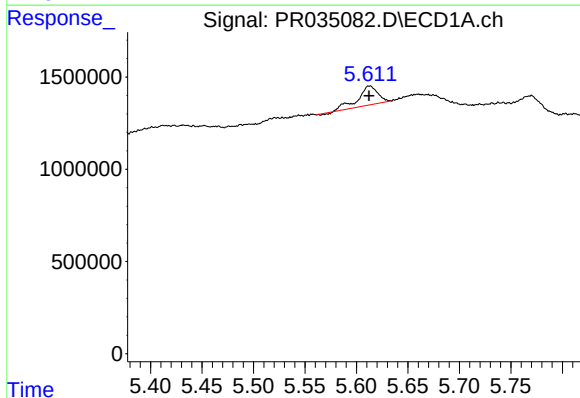
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



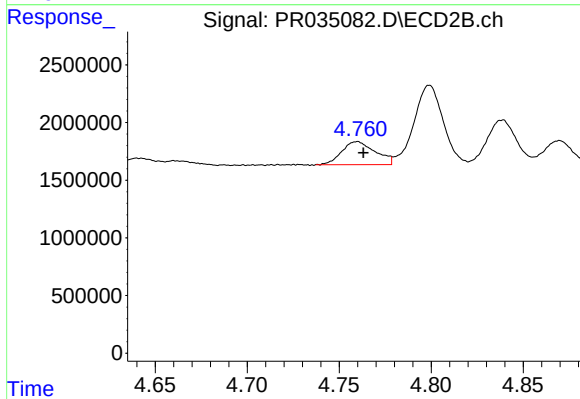
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 5868173
Conc: 56.81 ng/ml



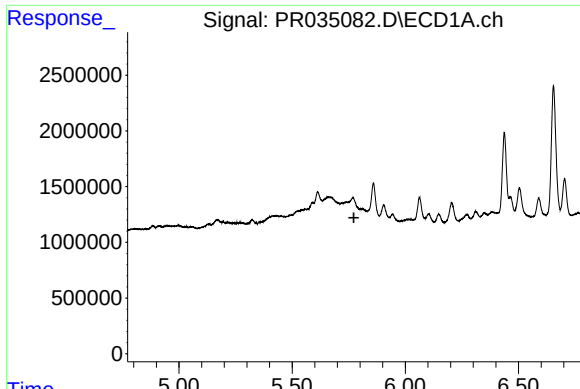
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 1362323
Conc: 26.55 ng/ml



#13 AR-1232-3

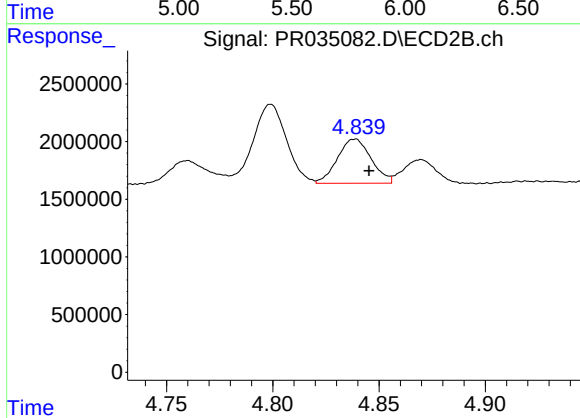
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 2538904
Conc: 52.56 ng/ml



#14 AR-1232-4

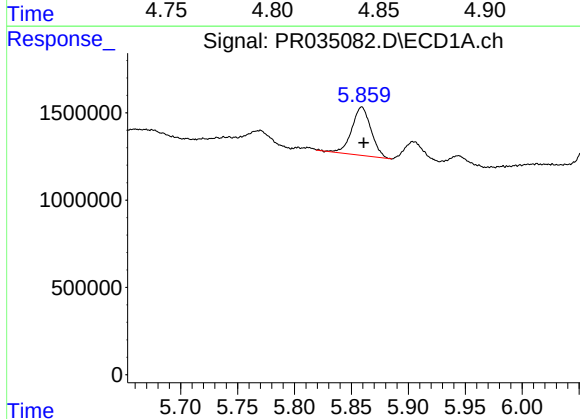
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



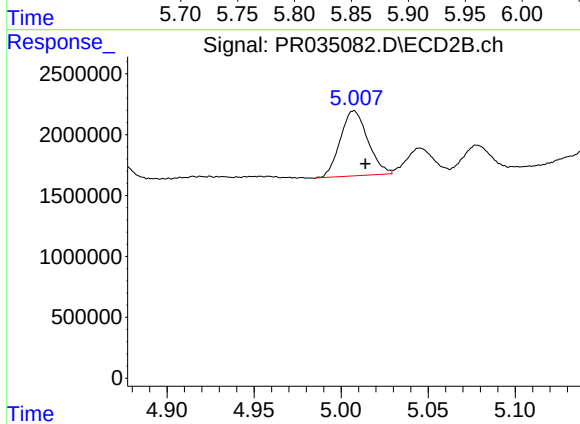
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 4238649
Conc: 94.66 ng/ml



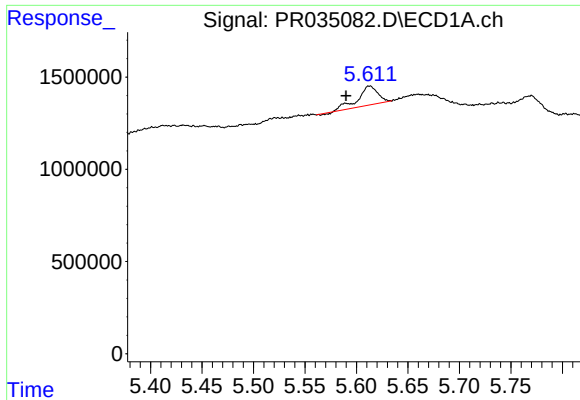
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 3277262
Conc: 207.28 ng/ml



#15 AR-1232-5

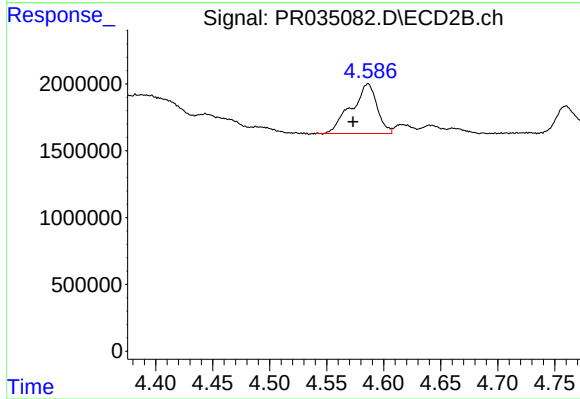
R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 5887245
Conc: 118.45 ng/ml



#16 AR-1242-1

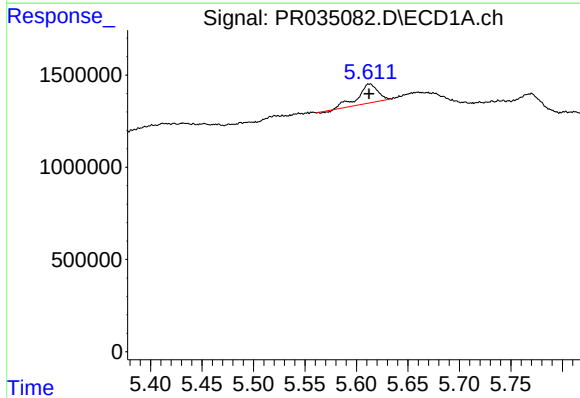
R.T.: 5.613 min
Delta R.T.: 0.023 min
Response: 1362323
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



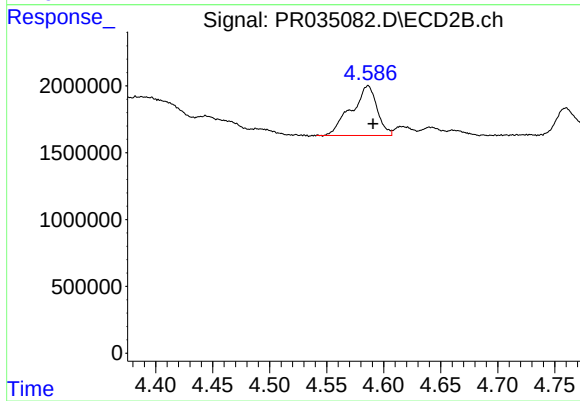
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 5868173
Conc: 51.70 ng/ml



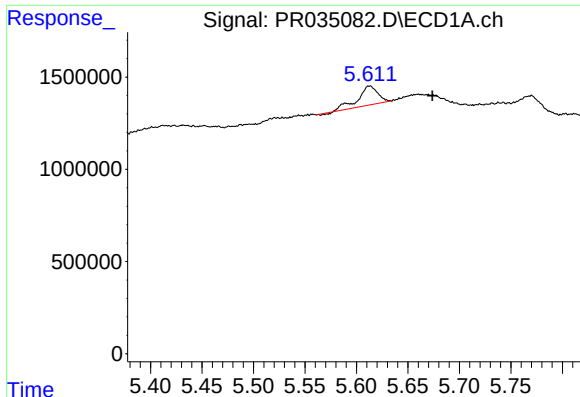
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 1362323
Conc: 16.09 ng/ml



#17 AR-1242-2

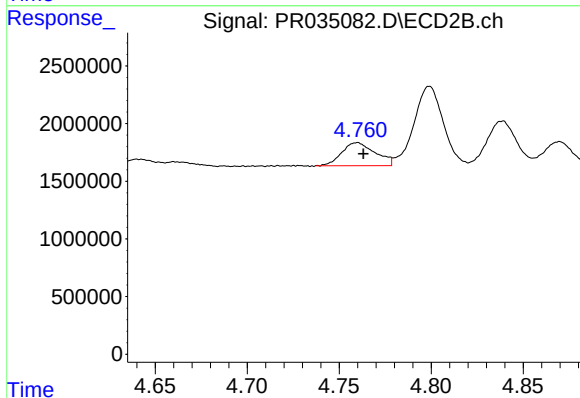
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 5868173
Conc: 34.37 ng/ml



#18 AR-1242-3

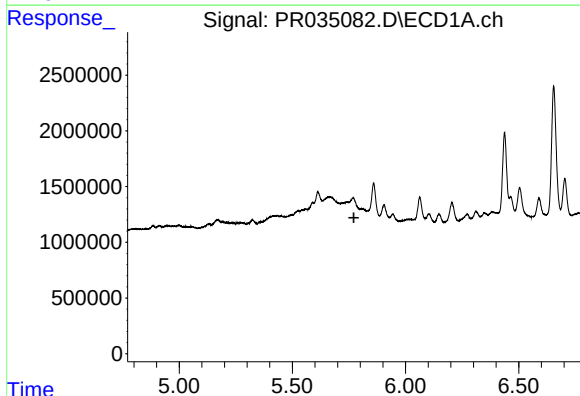
R.T.: 5.613 min
Delta R.T.: -0.061 min
Response: 1362323
Conc: 27.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



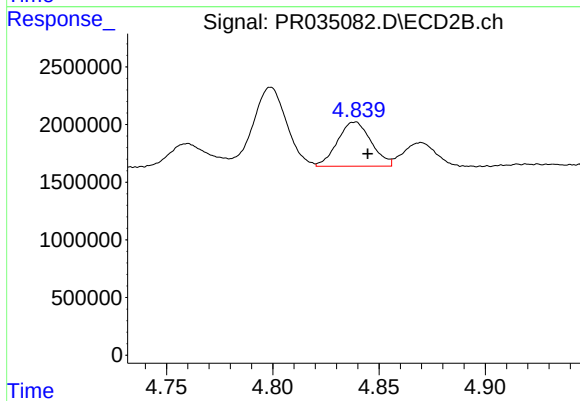
#18 AR-1242-3

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 2538904
Conc: 29.96 ng/ml



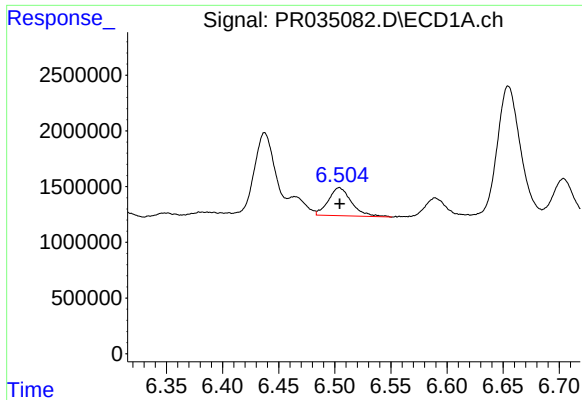
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

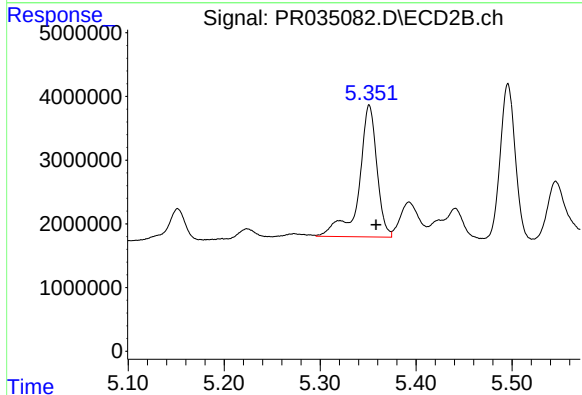
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 4238649
Conc: 51.27 ng/ml



#20 AR-1242-5

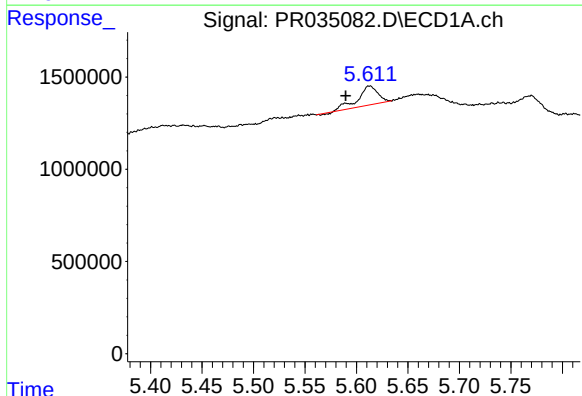
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3610129
Conc: 78.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



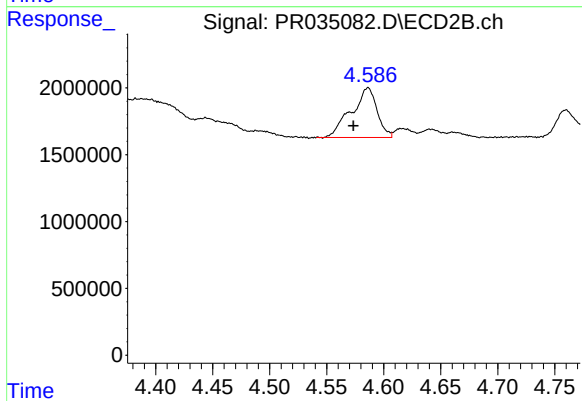
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 27155168
Conc: 244.15 ng/ml



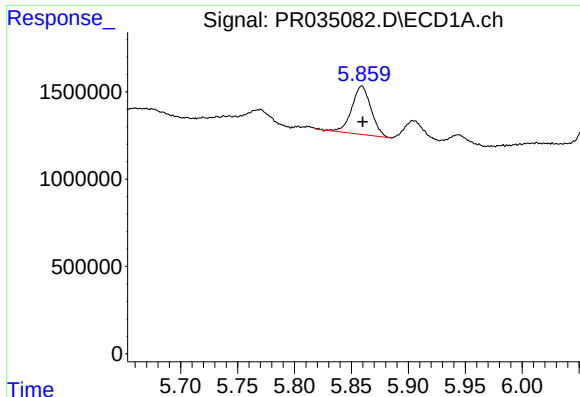
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: 0.023 min
Response: 1362323
Conc: 28.08 ng/ml



#21 AR-1248-1

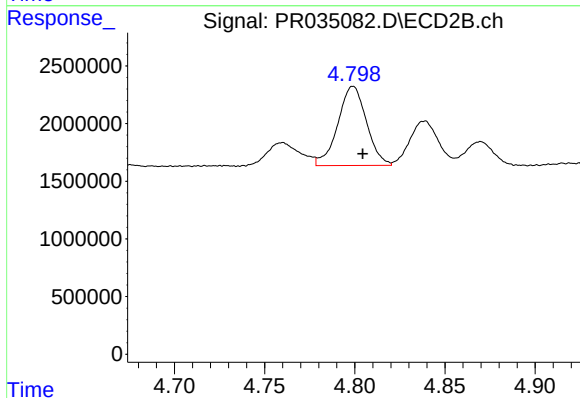
R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 5868173
Conc: 60.19 ng/ml



#22 AR-1248-2

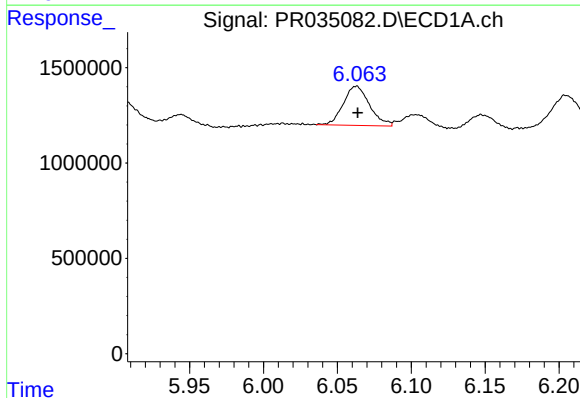
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 3277262
Conc: 49.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



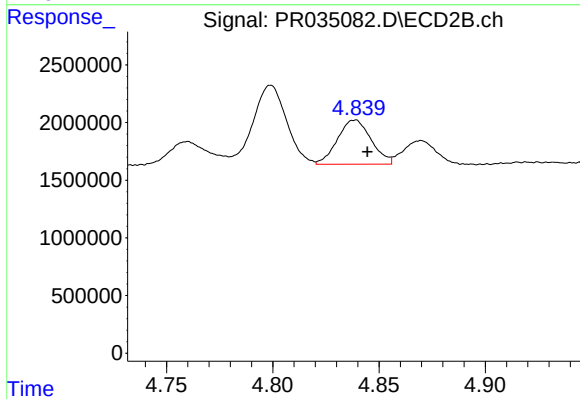
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 7619237
Conc: 59.48 ng/ml



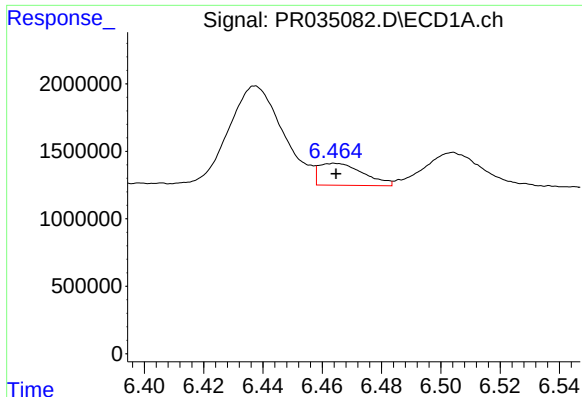
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 2539778
Conc: 33.99 ng/ml



#23 AR-1248-3

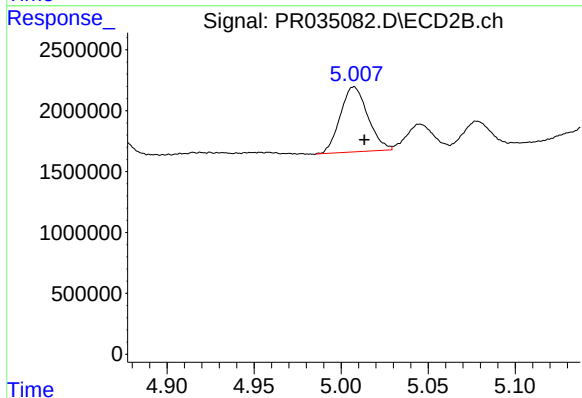
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 4238649
Conc: 32.12 ng/ml



#24 AR-1248-4

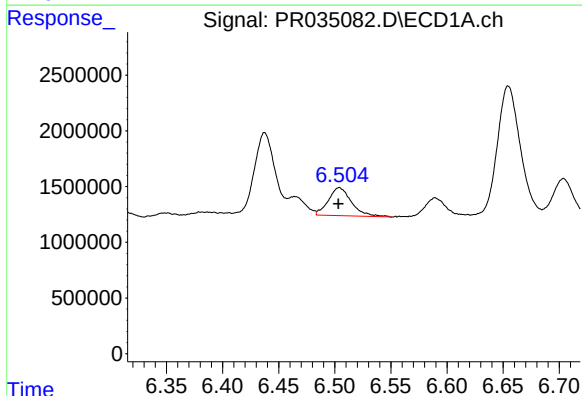
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 1697749
Conc: 19.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



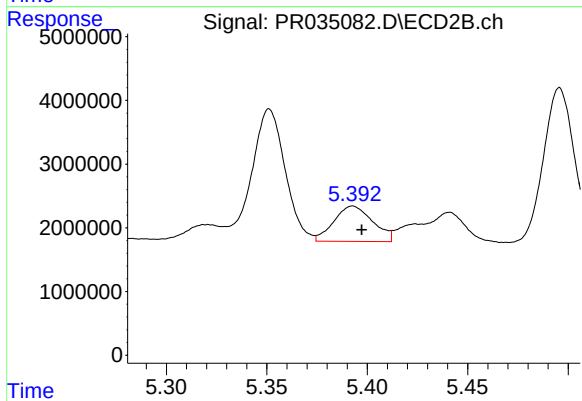
#24 AR-1248-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 5887245
Conc: 35.78 ng/ml



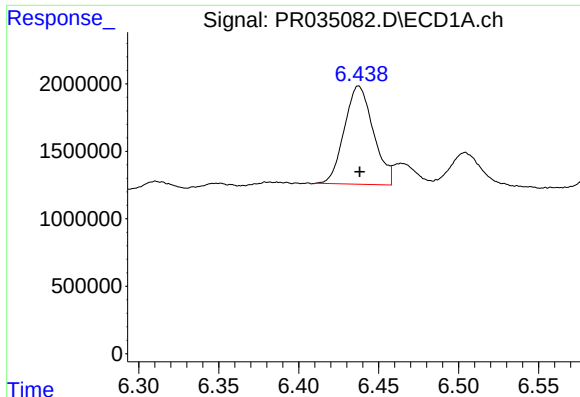
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3610129
Conc: 43.15 ng/ml



#25 AR-1248-5

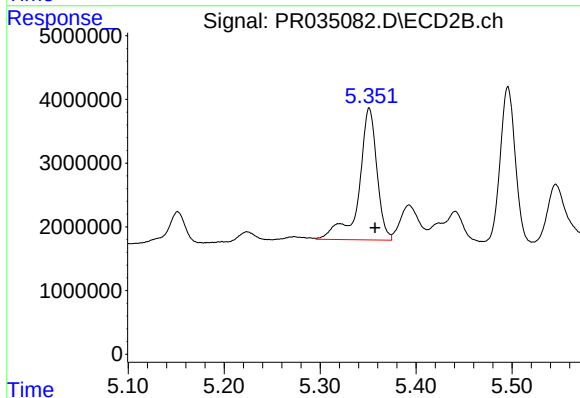
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 7506833
Conc: 44.86 ng/ml



#26 AR-1254-1

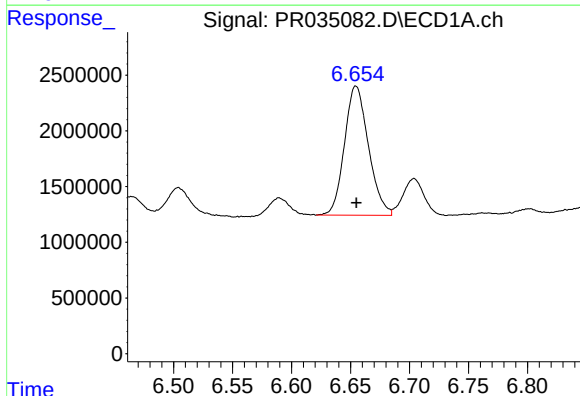
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 9174462
Conc: 112.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



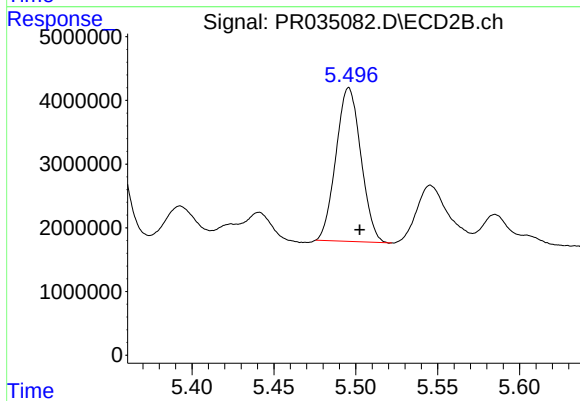
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 27155168
Conc: 110.98 ng/ml



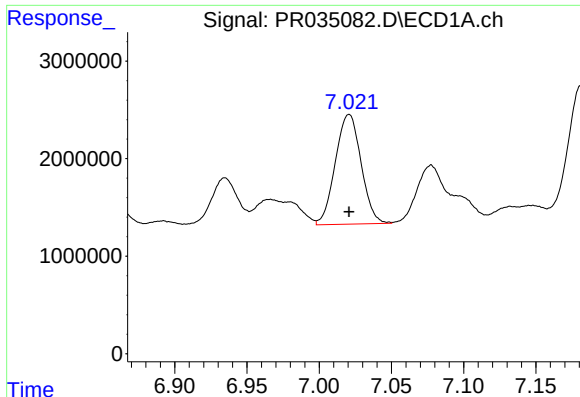
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 16416595
Conc: 128.48 ng/ml



#27 AR-1254-2

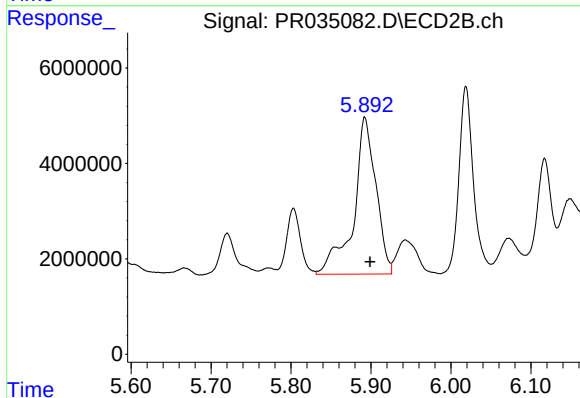
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 25552169
Conc: 120.14 ng/ml



#28 AR-1254-3

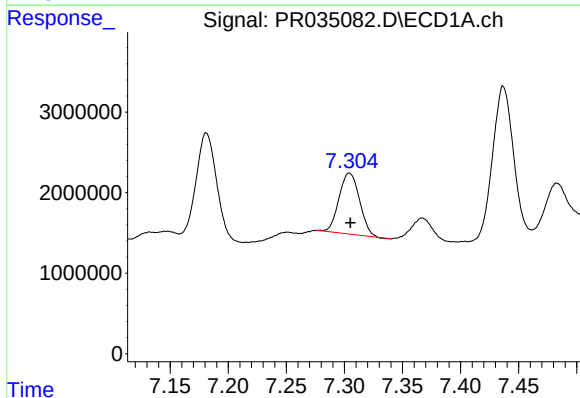
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 13952930
Conc: 103.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



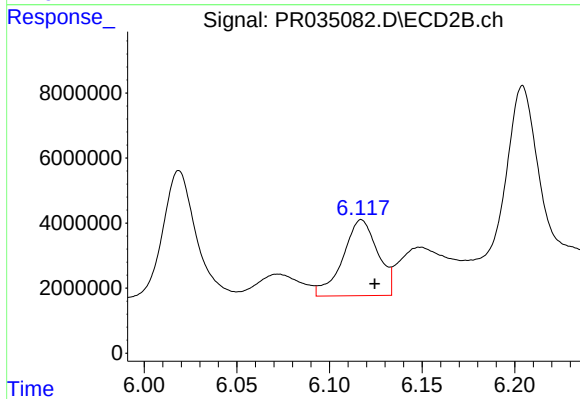
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 63781991
Conc: 178.50 ng/ml



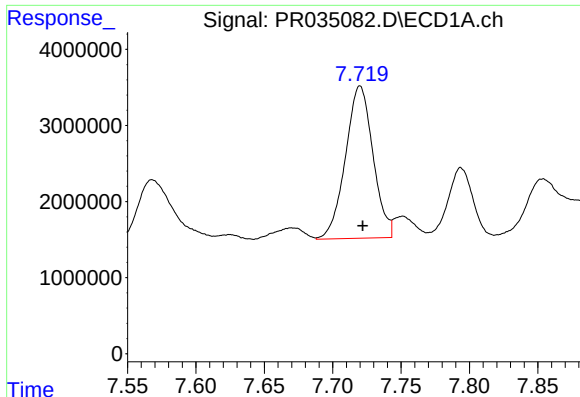
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 9288139
Conc: 87.56 ng/ml



#29 AR-1254-4

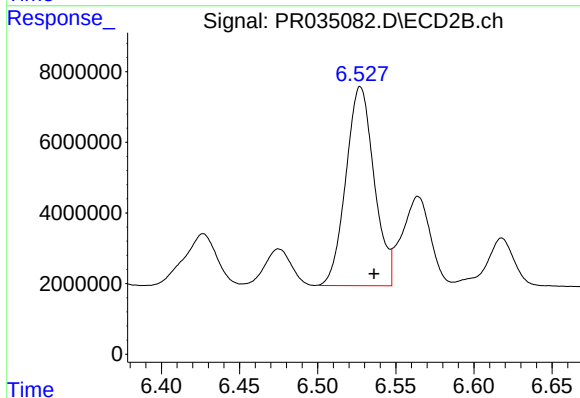
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 30573109
Conc: 129.44 ng/ml



#30 AR-1254-5

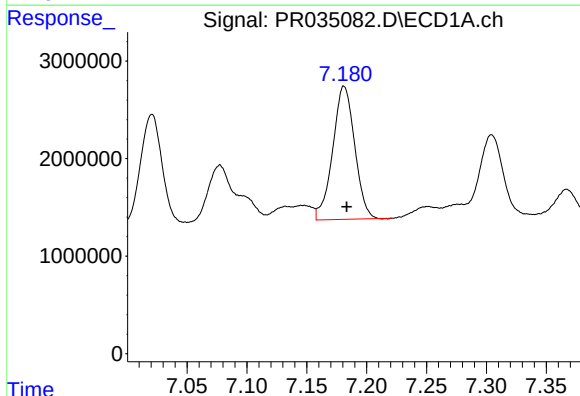
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 28057740
Conc: 261.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



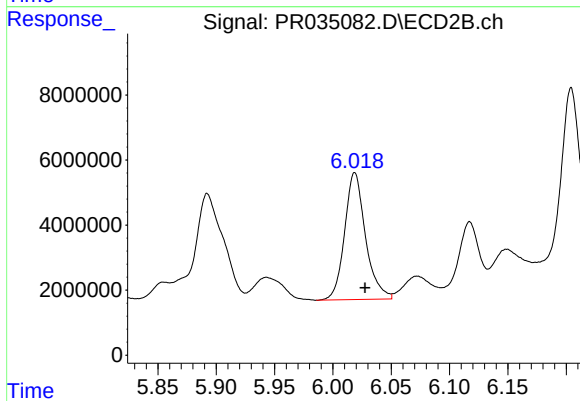
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 70800901
Conc: 221.99 ng/ml



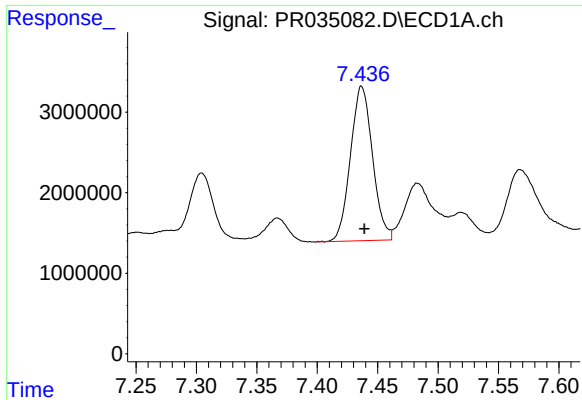
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 17471982
Conc: 185.86 ng/ml



#31 AR-1260-1

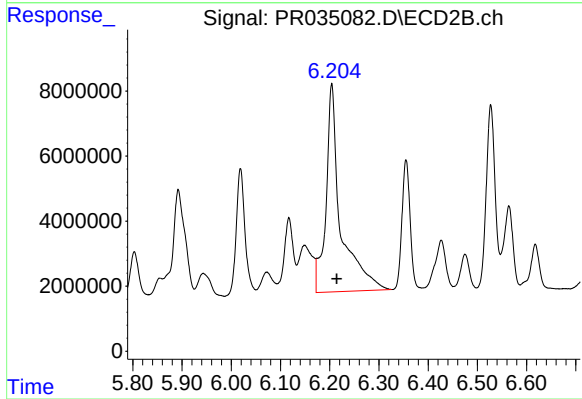
R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 48780282
Conc: 226.91 ng/ml



#32 AR-1260-2

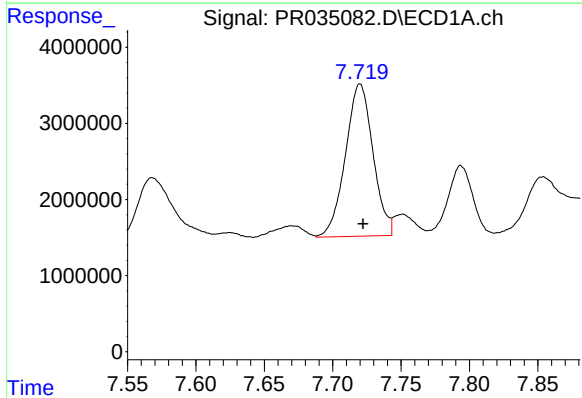
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 24443032
Conc: 210.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



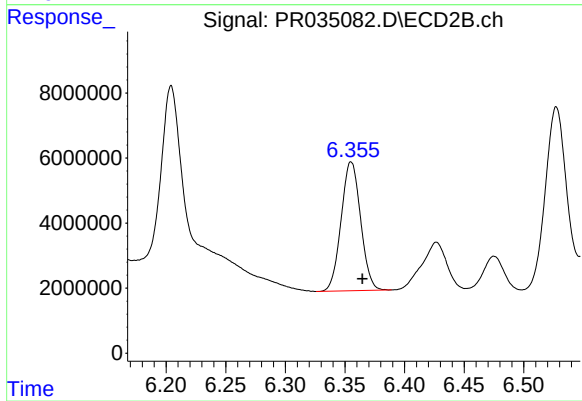
#32 AR-1260-2

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 131886800
Conc: 484.66 ng/ml



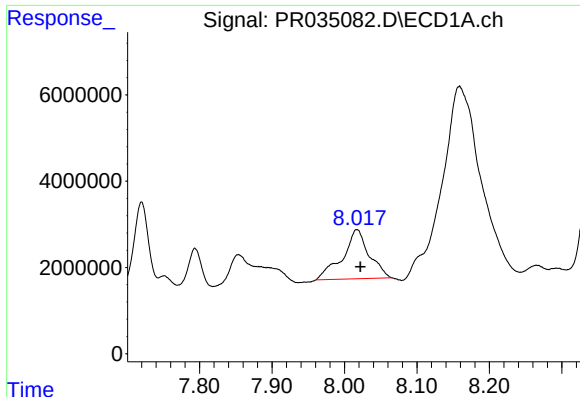
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 28057740
Conc: 201.05 ng/ml



#33 AR-1260-3

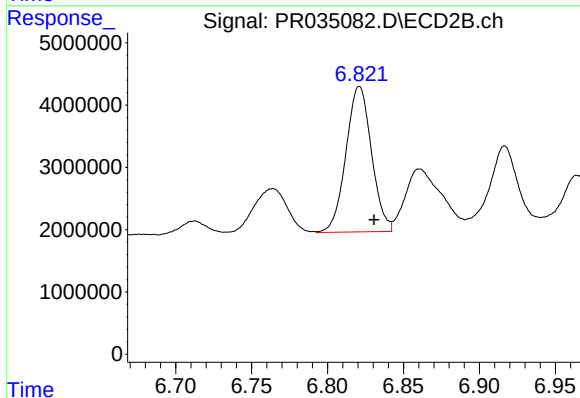
R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 45056959
Conc: 181.51 ng/ml



#34 AR-1260-4

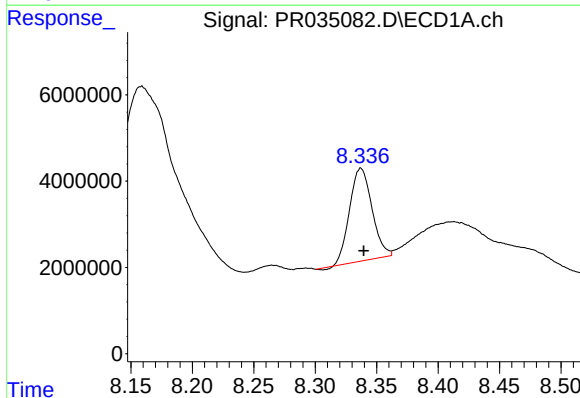
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 29063143
Conc: 336.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



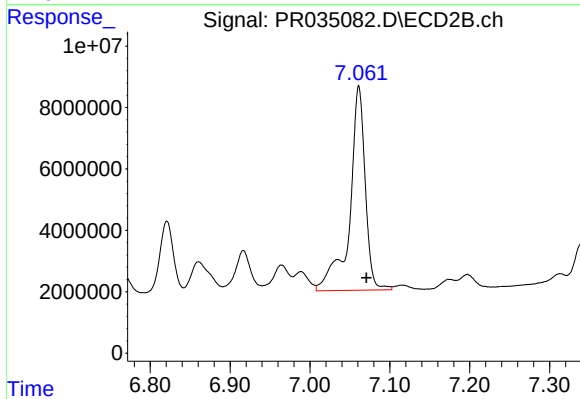
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 27384526
Conc: 160.15 ng/ml



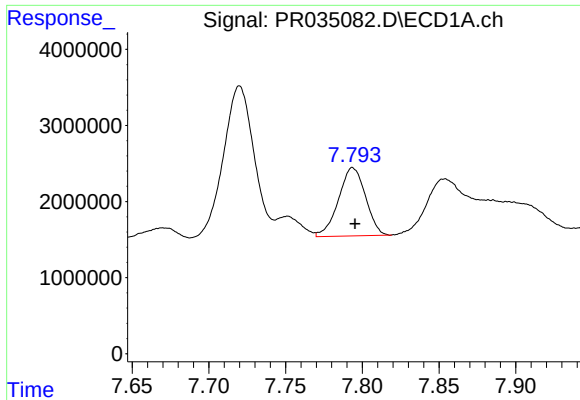
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 27219974
Conc: 150.76 ng/ml



#35 AR-1260-5

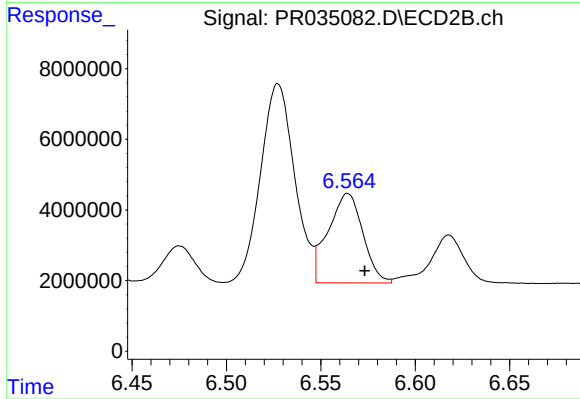
R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 90328686
Conc: 186.77 ng/ml



#36 AR-1262-1

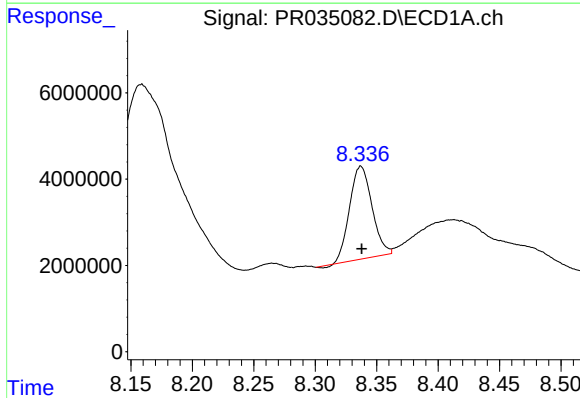
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 10993693
Conc: 67.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



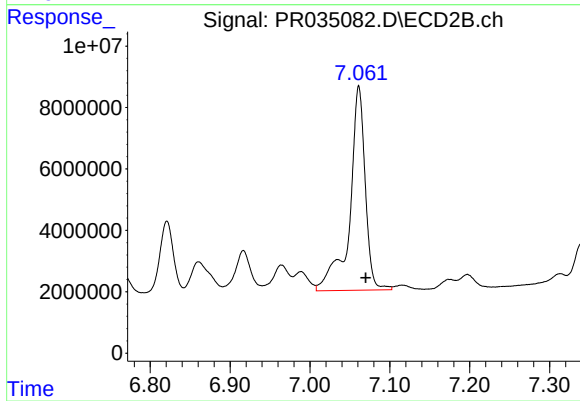
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 32335343
Conc: 83.22 ng/ml



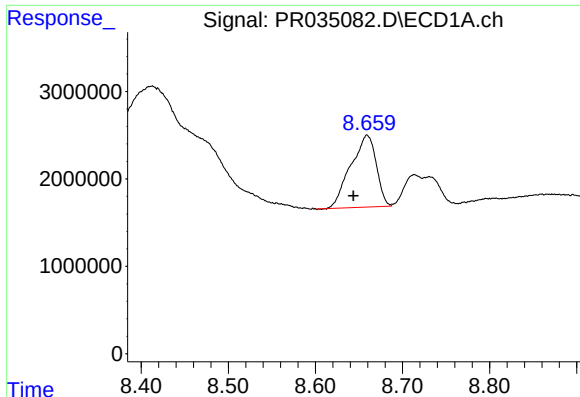
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 27219974
Conc: 96.25 ng/ml



#37 AR-1262-2

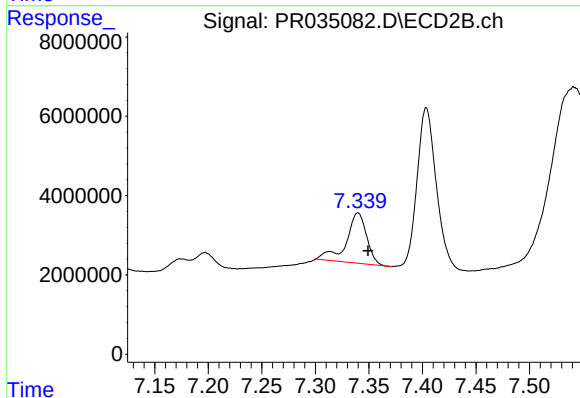
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 90328686
Conc: 126.90 ng/ml



#38 AR-1262-3

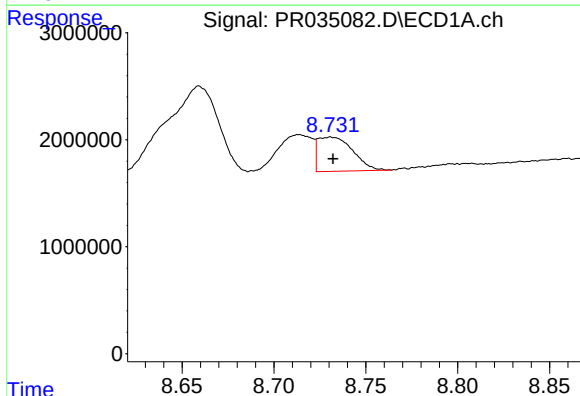
R.T.: 8.659 min
Delta R.T.: 0.016 min
Response: 16797729
Conc: 86.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



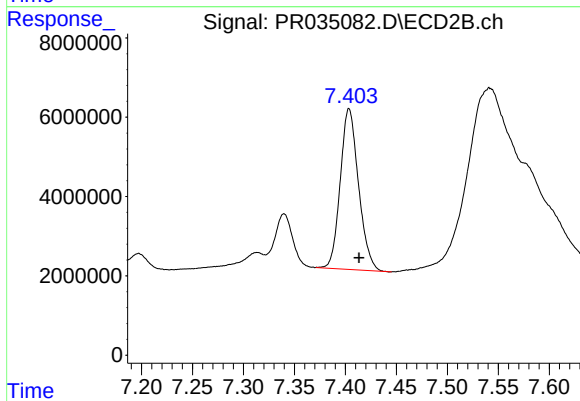
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 16809640
Conc: 55.01 ng/ml



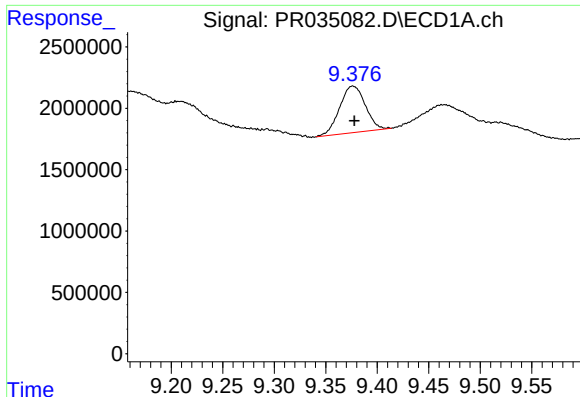
#39 AR-1262-4

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 4226223
Conc: 28.64 ng/ml



#39 AR-1262-4

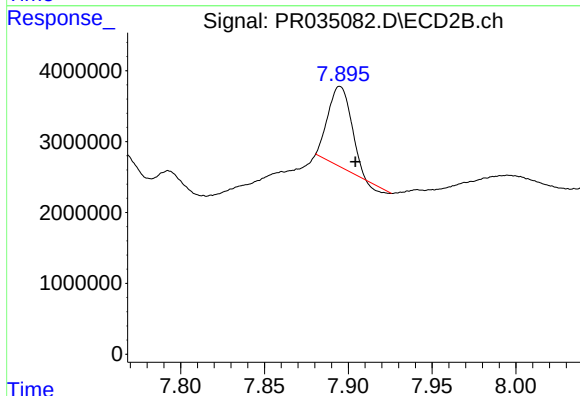
R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 50586224
Conc: 96.62 ng/ml



#40 AR-1262-5

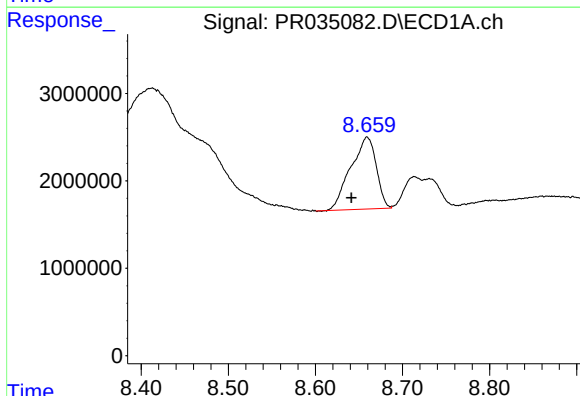
R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 6586271
Conc: 62.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



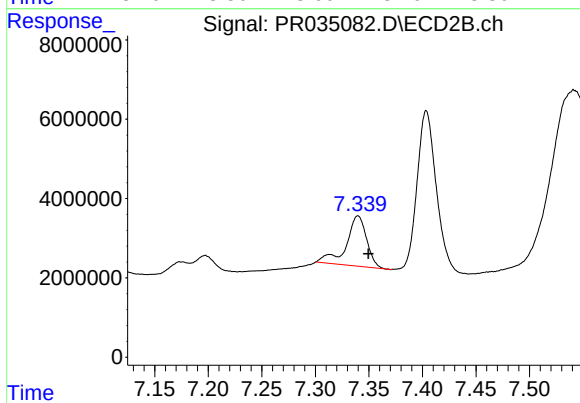
#40 AR-1262-5

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 10606204
Conc: 43.38 ng/ml



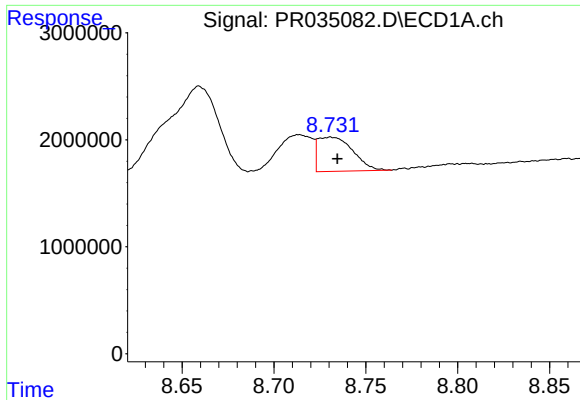
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 16797729
Conc: 44.21 ng/ml



#41 AR-1268-1

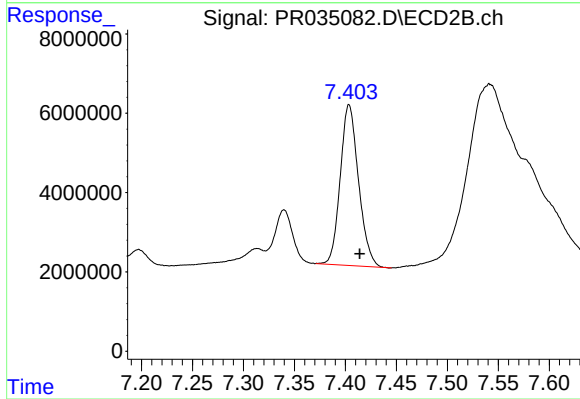
R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 16809640
Conc: 18.47 ng/ml



#42 AR-1268-2

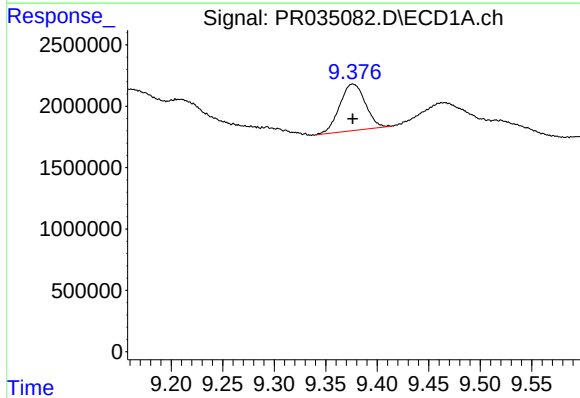
R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 4226223
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



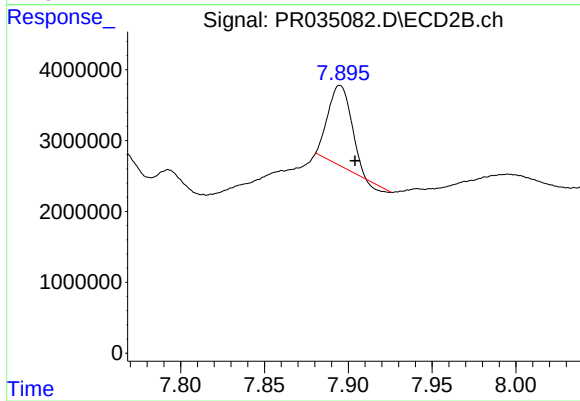
#42 AR-1268-2

R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 50586224
Conc: 60.23 ng/ml



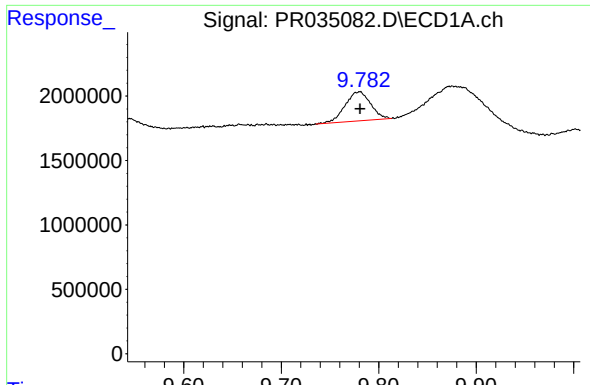
#44 AR-1268-4

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 6586271
Conc: 52.90 ng/ml



#44 AR-1268-4

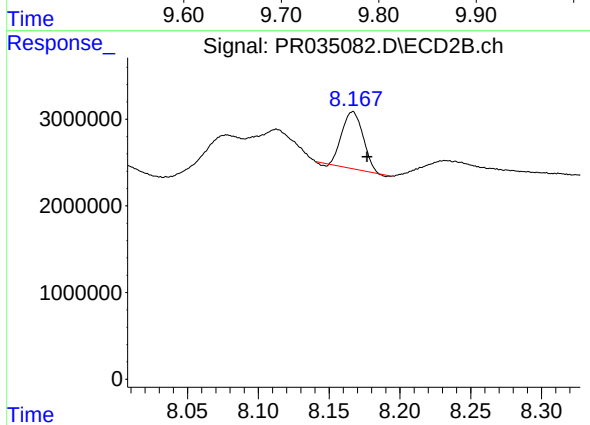
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 10606204
Conc: 36.52 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 4093374
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 6771638
Conc: 3.01 ng/ml