

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
 Data File : PR035156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 09:27
 Operator : SM\SJ
 Sample : J6428-12DL 40X
 Misc :
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 10:03:45 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...	0.000	3.514	0	3270013	N.D.	0.938 #
2)	SA Decachlor...	10.102	8.397	3197789	5196249	1.627	1.182 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.567	0	1107220	N.D.	8.509 #
4)	L1 AR-1016-2	0.000	4.585	0	1912421	N.D.	9.676 #
5)	L1 AR-1016-3	0.000	4.760	0	2407477	N.D.	25.048 #
6)	L1 AR-1016-4	0.000	4.798	0	15004695	N.D.	198.609 #
7)	L1 AR-1016-5	6.063	5.006	2980972	5637281	62.589	54.824
8)	L2 AR-1221-1	0.000	3.713	0	454708	N.D.	10.763 #
12)	L3 AR-1232-2	0.000	4.585	0	1912421	N.D.	18.515 #
13)	L3 AR-1232-3	0.000	4.760	0	2407477	N.D.	49.843 #
14)	L3 AR-1232-4	0.000	4.839	0	3554791	N.D.	79.386 #
15)	L3 AR-1232-5	5.860	5.006	5820200	5637281	368.119	113.420 #
16)	L4 AR-1242-1	0.000	4.567	0	1107220	N.D.	9.754 #
17)	L4 AR-1242-2	0.000	4.585	0	1912421	N.D.	11.202 #
18)	L4 AR-1242-3	0.000	4.760	0	2407477	N.D.	28.413 #
19)	L4 AR-1242-4	0.000	4.839	0	3554791	N.D.	42.996 #
20)	L4 AR-1242-5	6.504	5.351	3237686	157.8E6	70.294	1418.535 #
21)	L5 AR-1248-1	0.000	4.567	0	1107220	N.D.	11.356 #
22)	L5 AR-1248-2	5.860	4.798	5820200	15004695	88.087	117.130 #
23)	L5 AR-1248-3	6.063	4.839	2980972	3554791	39.898	26.935 #
24)	L5 AR-1248-4	6.438	5.006	69644109	5637281	779.488	34.263 #
25)	L5 AR-1248-5	6.504	5.391	3237686	4757446	38.697	28.427 #
26)	L6 AR-1254-1	6.438	5.351	69644109	157.8E6	852.385	644.795
27)	L6 AR-1254-2	6.653	5.495	95296845	197.6E6	745.808	928.831
28)	L6 AR-1254-3	7.020	5.904	47582673	372.6E6	352.537	1042.703 #
29)	L6 AR-1254-4	7.303	6.116	32764183	42520885	308.869	180.028 #
30)	L6 AR-1254-5	7.720	6.526	372.7E6	871.6E6	3478.149	2732.760
31)	L7 AR-1260-1	7.181	6.018	238.4E6	557.1E6	2535.805	2591.533
32)	L7 AR-1260-2	7.436	6.204	323.4E6	802.3E6	2785.133	2948.425
33)	L7 AR-1260-3	7.720	6.354	372.7E6	624.9E6	2670.322	2517.535
34)	L7 AR-1260-4	8.019	6.819	203.0E6	408.5E6	2350.778	2388.894
35)	L7 AR-1260-5	8.335	7.059	491.2E6	1236.2E6	2720.761	2556.074
36)	L8 AR-1262-1	7.793	6.563	185.6E6	474.5E6	1143.071	1221.237
37)	L8 AR-1262-2	8.335	7.059	491.2E6	1236.2E6	1737.073	1736.752
38)	L8 AR-1262-3	8.659	7.338	265.5E6	154.7E6	1366.080	506.255 #
39)	L8 AR-1262-4	8.710	7.401	131.9E6	743.1E6	893.872	1419.353 #
40)	L8 AR-1262-5	9.375	7.893	91190212	139.2E6	859.718	569.509 #
41)	L9 AR-1268-1	8.659	7.338	265.5E6	154.7E6	698.707	169.945 #
42)	L9 AR-1268-2	8.710	7.401	131.9E6	743.1E6	386.349	884.713 #
43)	L9 AR-1268-3	8.953	7.604	1892637	4420098	6.242	6.037
44)	L9 AR-1268-4	9.375	7.893	91190212	139.2E6	732.423	479.446 #

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Misc :
ALS Vial : 122 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 10:03:45 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
45)	L9 AR-1268-5	9.777	8.165	13832385	29006662	14.940	12.882

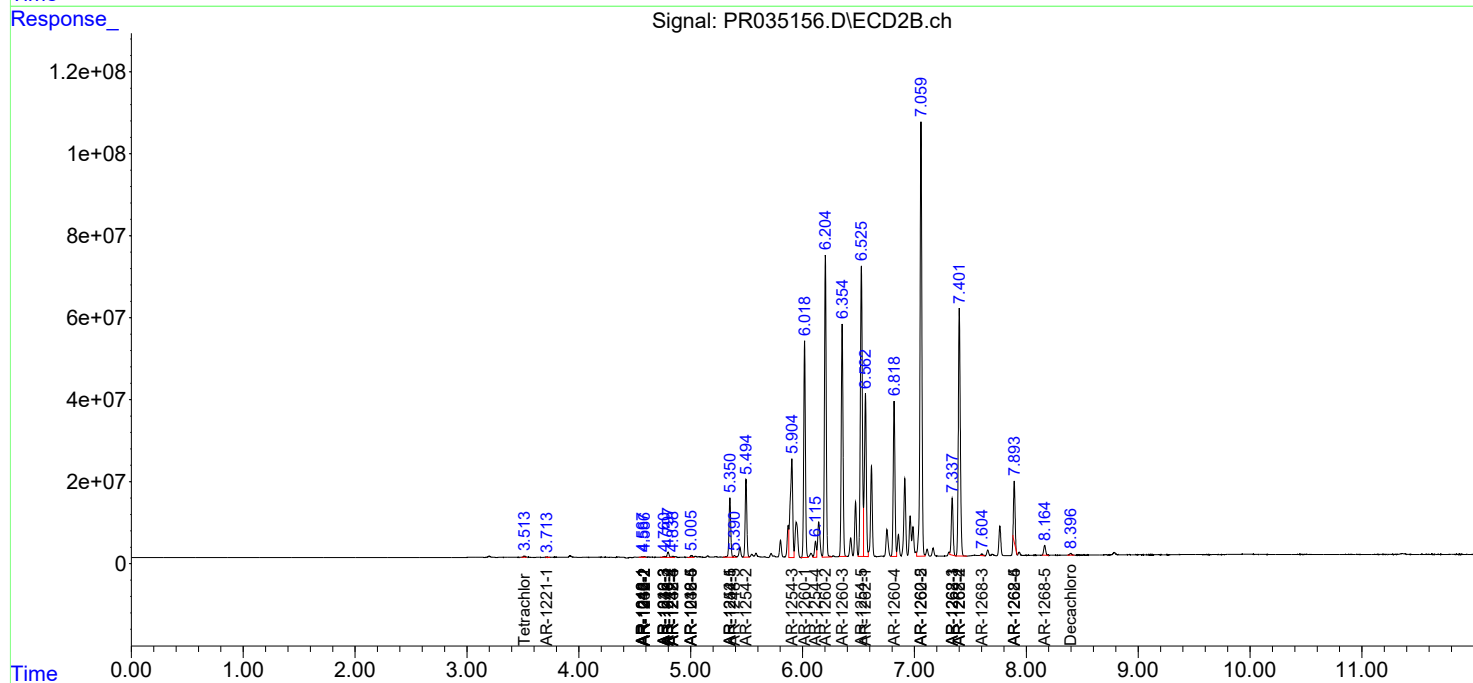
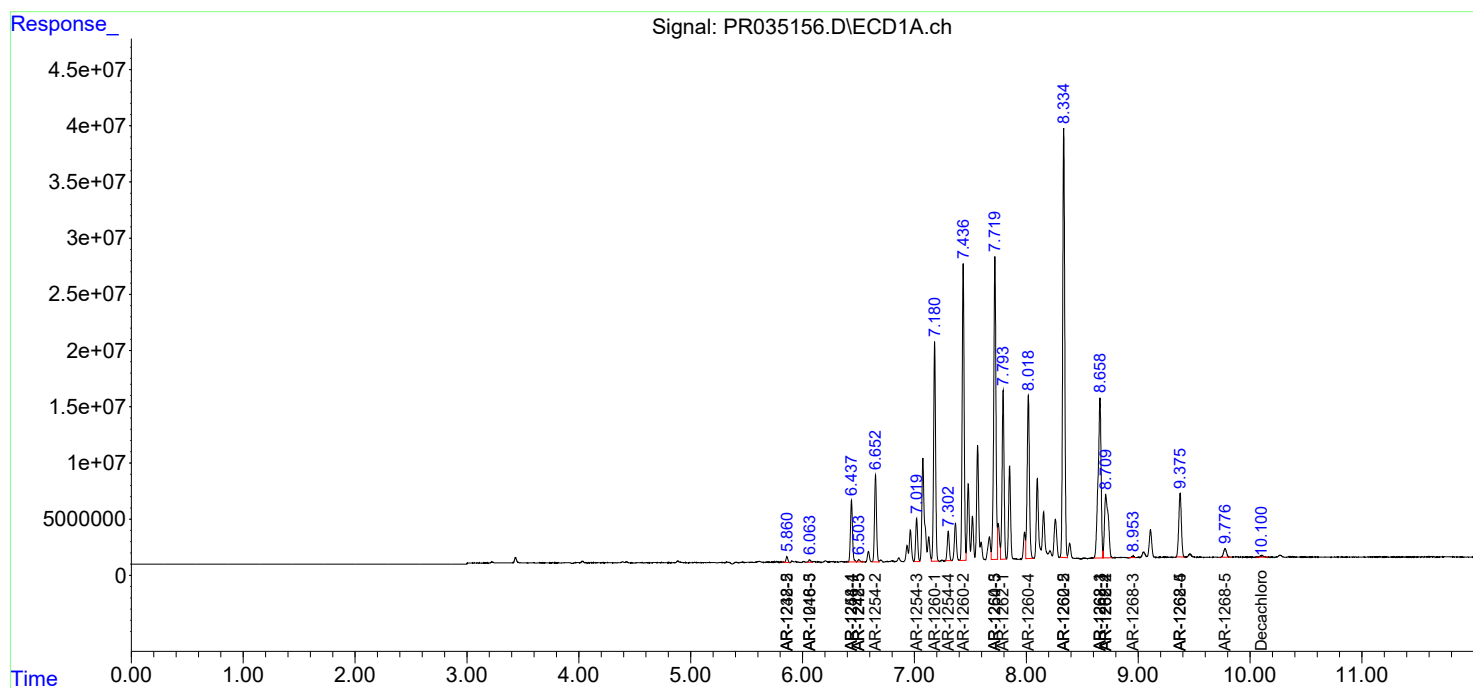
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

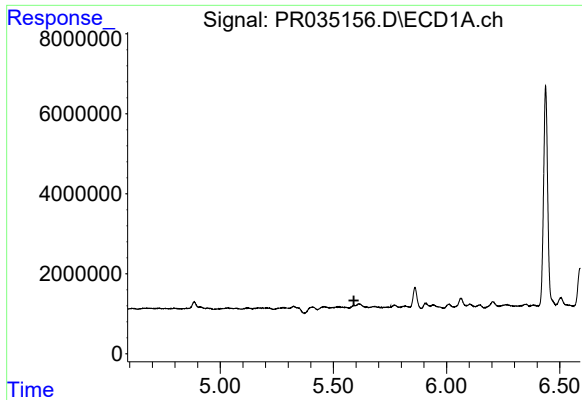
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 09:27
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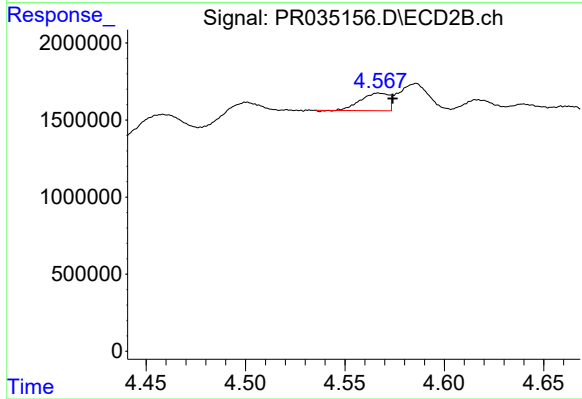




#3 AR-1016-1

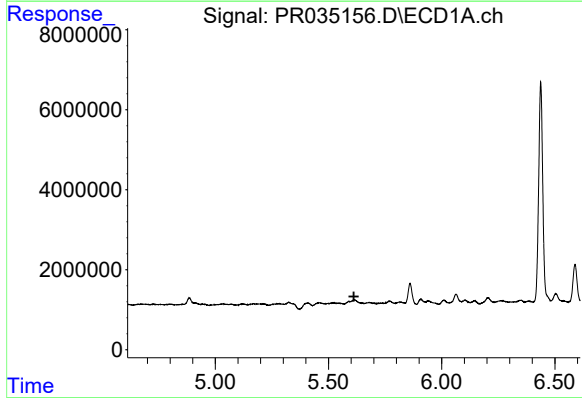
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



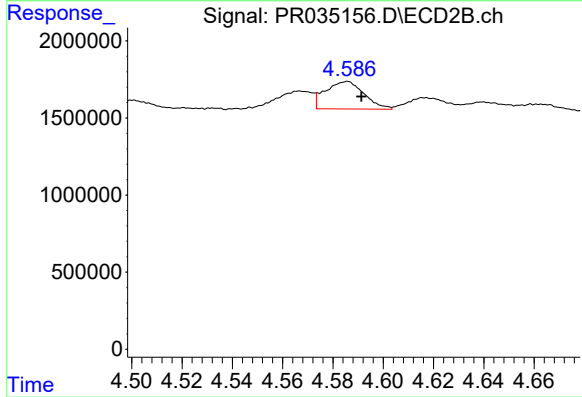
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 1107220
Conc: 8.51 ng/ml



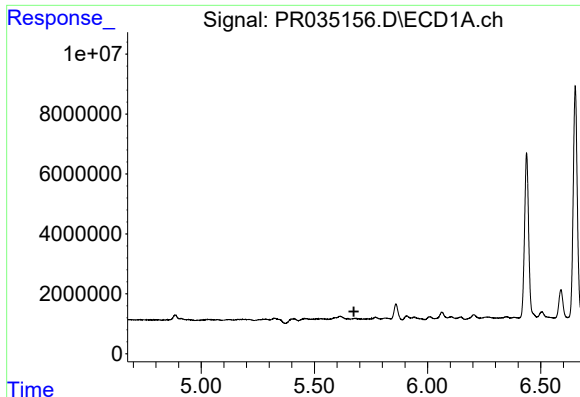
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

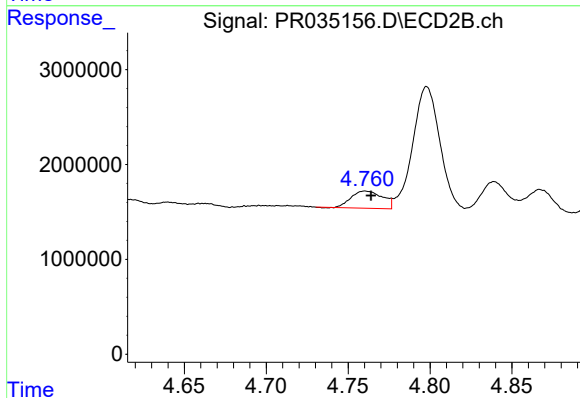
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 1912421
Conc: 9.68 ng/ml



#5 AR-1016-3

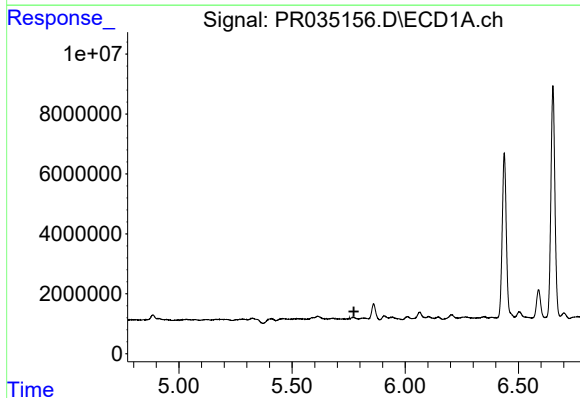
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



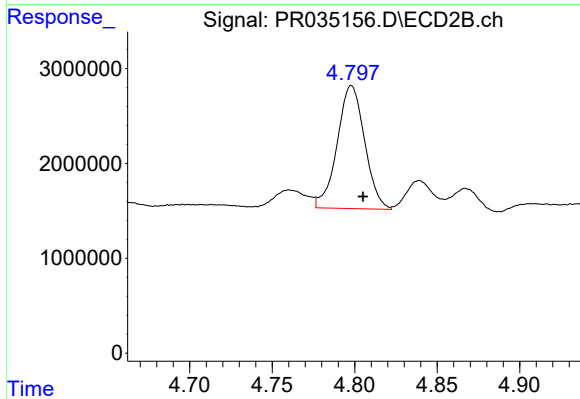
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 2407477
Conc: 25.05 ng/ml



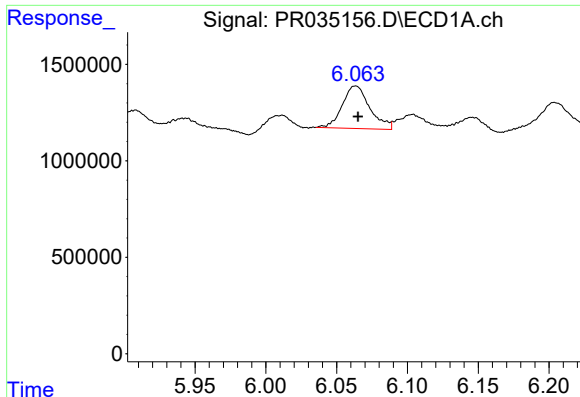
#6 AR-1016-4

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



#6 AR-1016-4

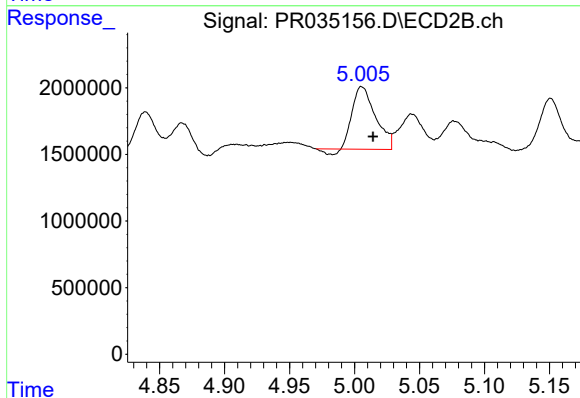
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 15004695
Conc: 198.61 ng/ml



#7 AR-1016-5

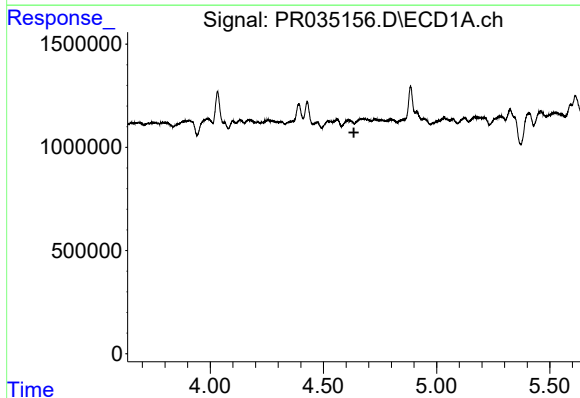
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 2980972
Conc: 62.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



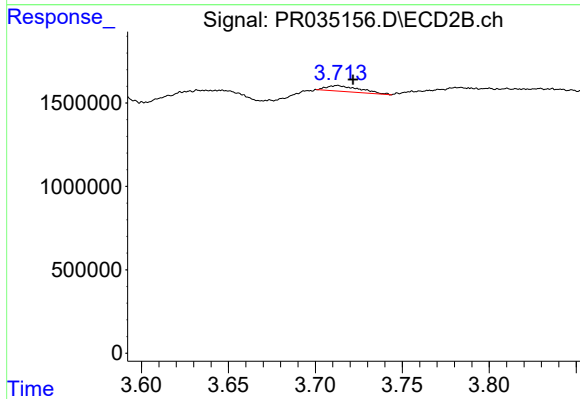
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 5637281
Conc: 54.82 ng/ml



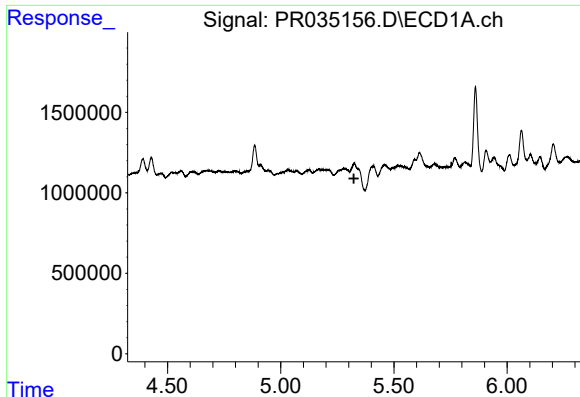
#8 AR-1221-1

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



#8 AR-1221-1

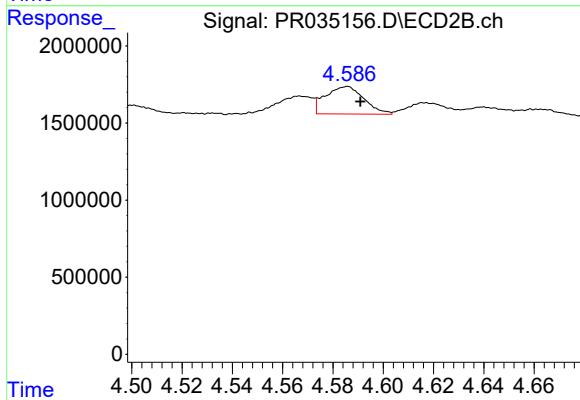
R.T.: 3.713 min
Delta R.T.: -0.009 min
Response: 454708
Conc: 10.76 ng/ml



#12 AR-1232-2

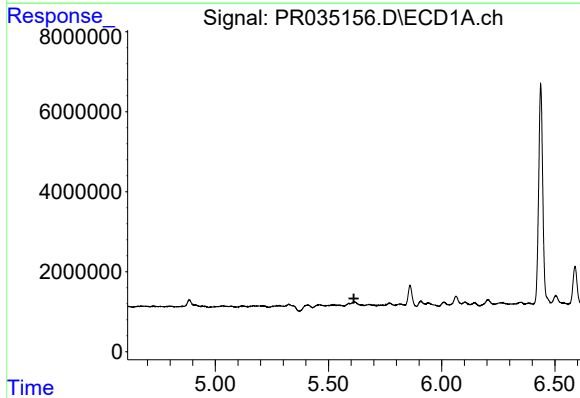
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



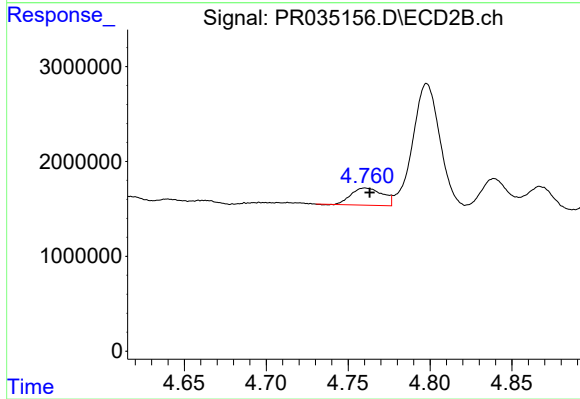
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 1912421
Conc: 18.52 ng/ml



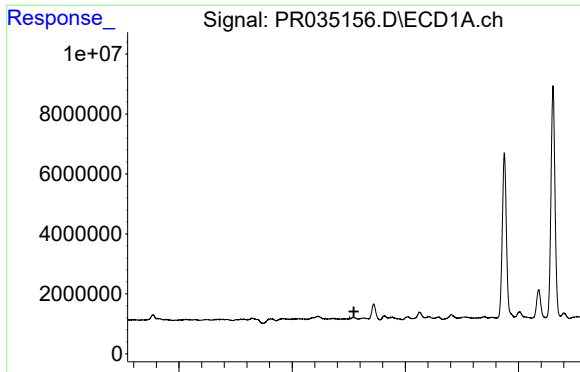
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

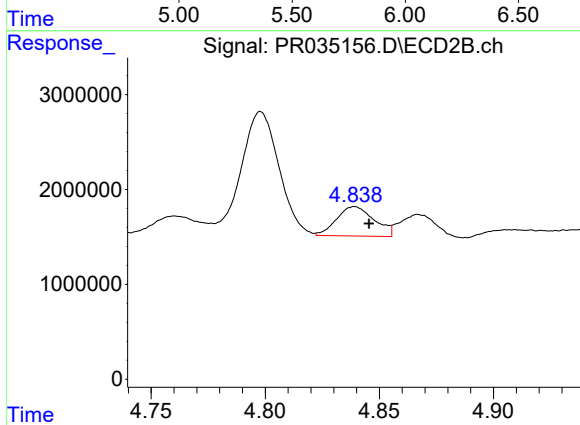
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 2407477
Conc: 49.84 ng/ml



#14 AR-1232-4

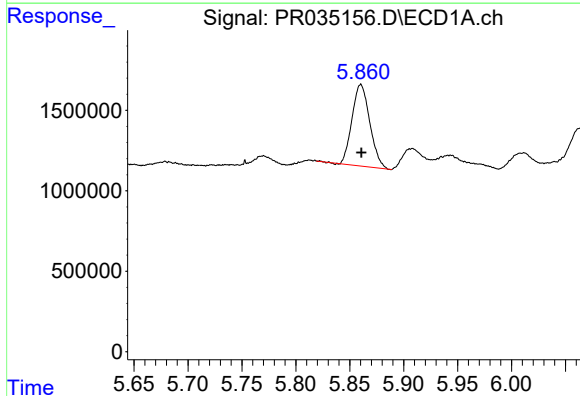
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



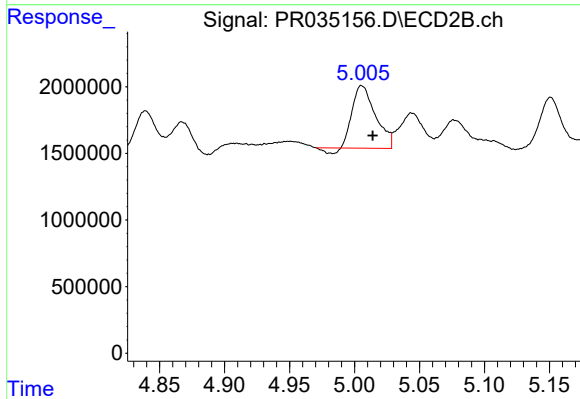
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 3554791
Conc: 79.39 ng/ml



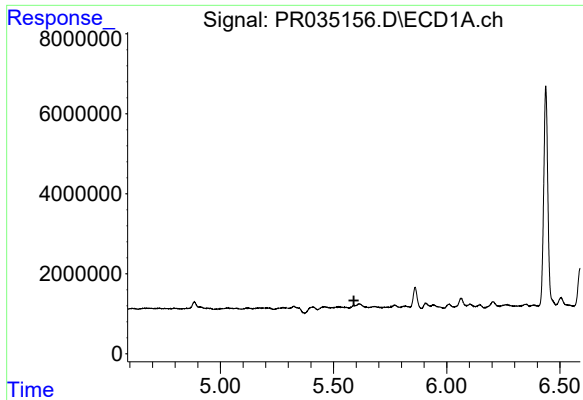
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 5820200
Conc: 368.12 ng/ml



#15 AR-1232-5

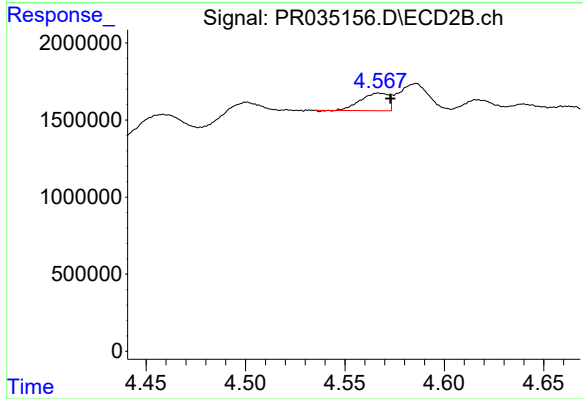
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 5637281
Conc: 113.42 ng/ml



#16 AR-1242-1

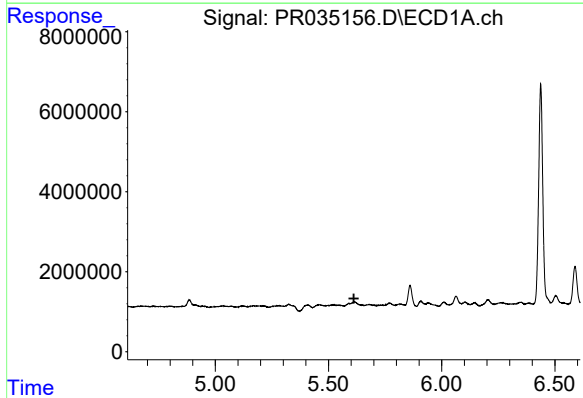
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



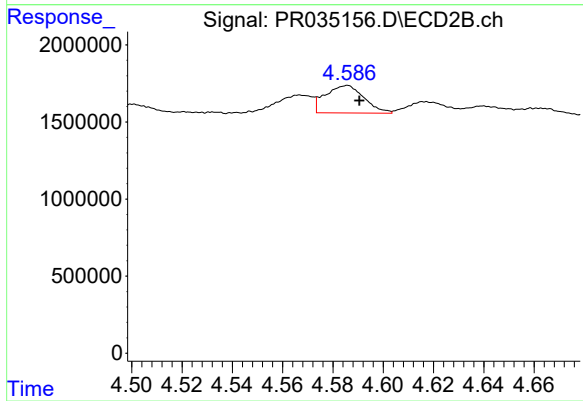
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 1107220
Conc: 9.75 ng/ml



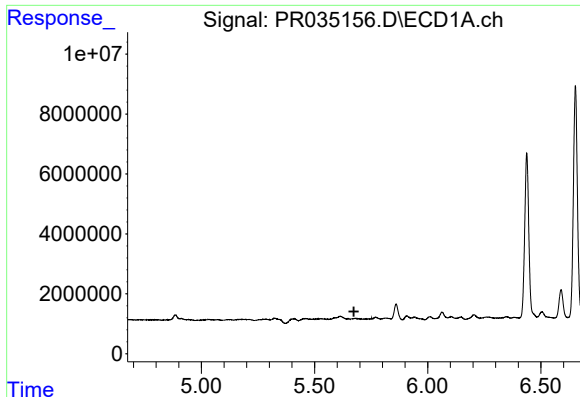
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

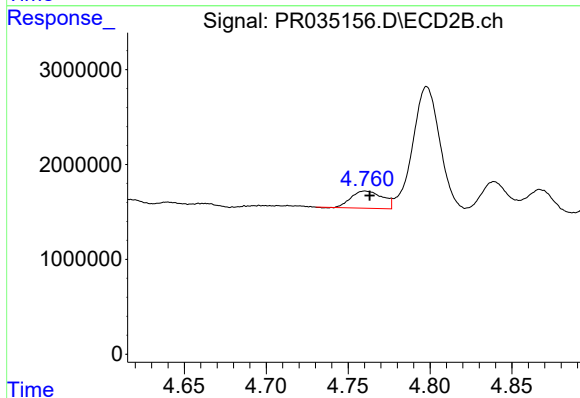
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 1912421
Conc: 11.20 ng/ml



#18 AR-1242-3

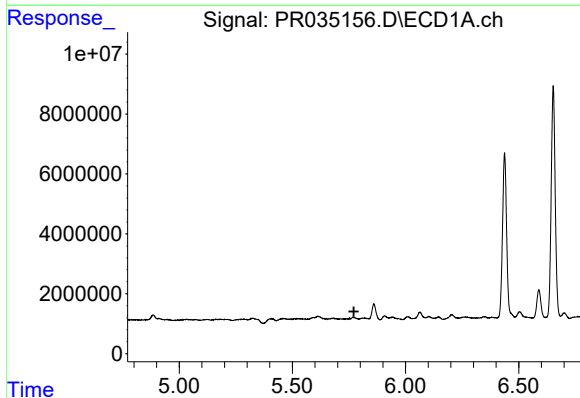
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



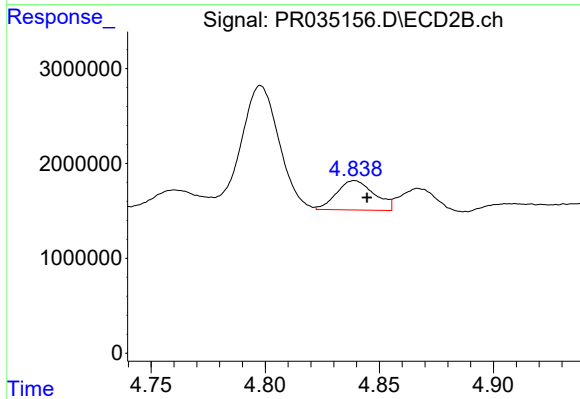
#18 AR-1242-3

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 2407477
Conc: 28.41 ng/ml



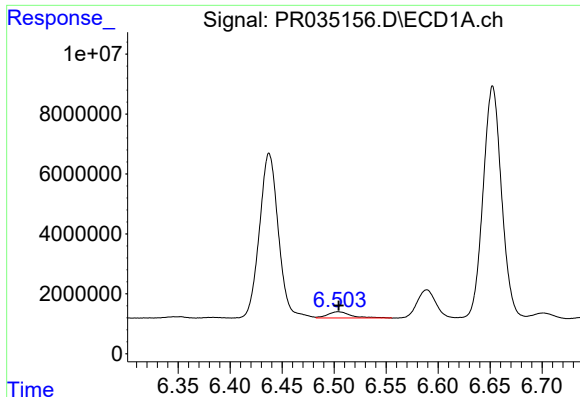
#19 AR-1242-4

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



#19 AR-1242-4

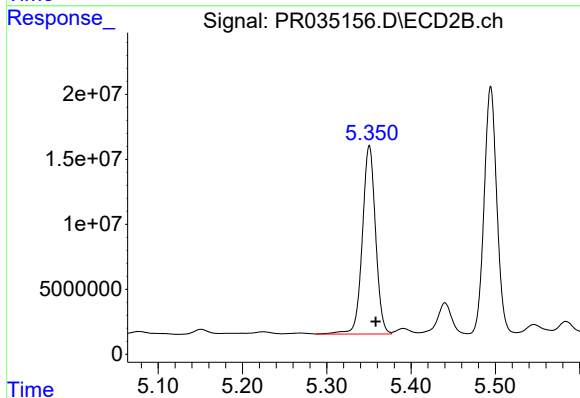
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 3554791
Conc: 43.00 ng/ml



#20 AR-1242-5

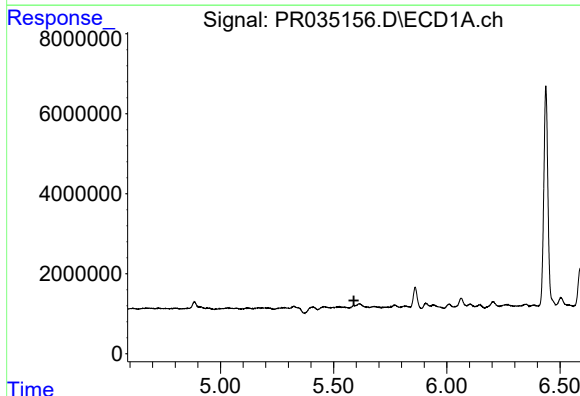
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3237686
Conc: 70.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



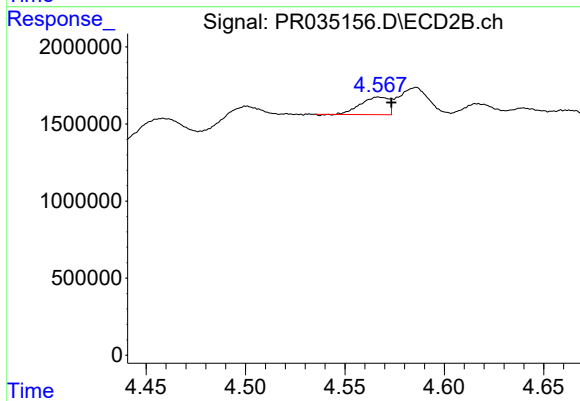
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 157777160
Conc: 1418.54 ng/ml



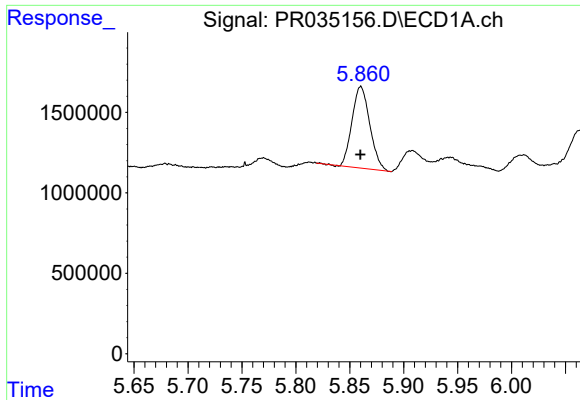
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

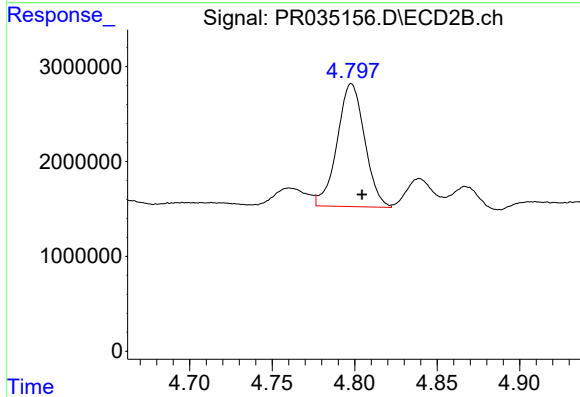
R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 1107220
Conc: 11.36 ng/ml



#22 AR-1248-2

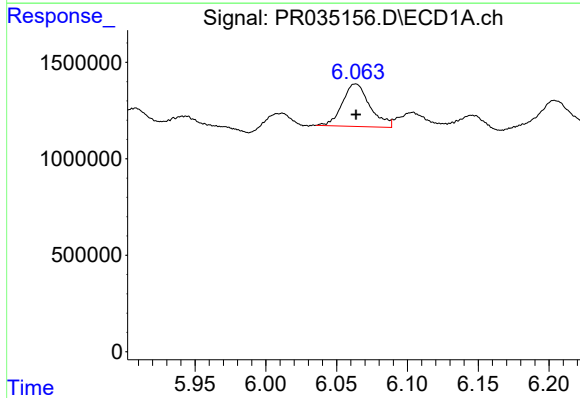
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 5820200
Conc: 88.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



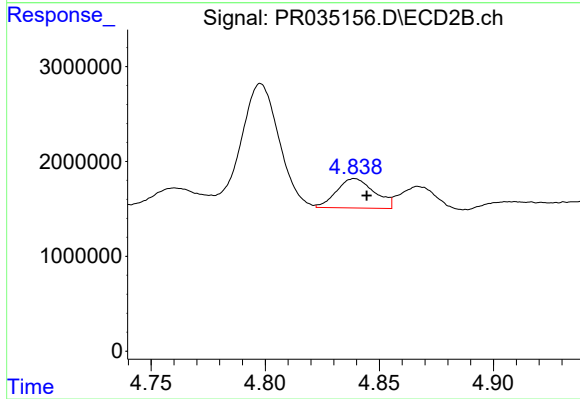
#22 AR-1248-2

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 15004695
Conc: 117.13 ng/ml



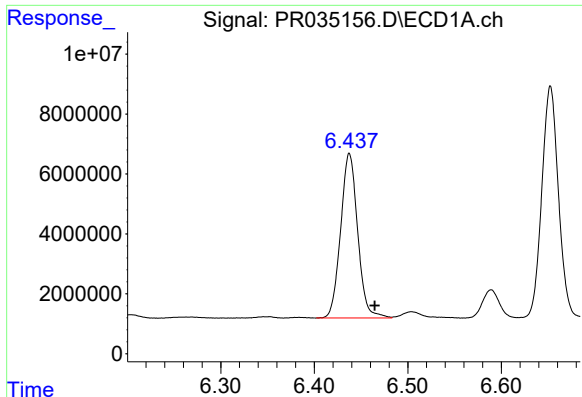
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 2980972
Conc: 39.90 ng/ml



#23 AR-1248-3

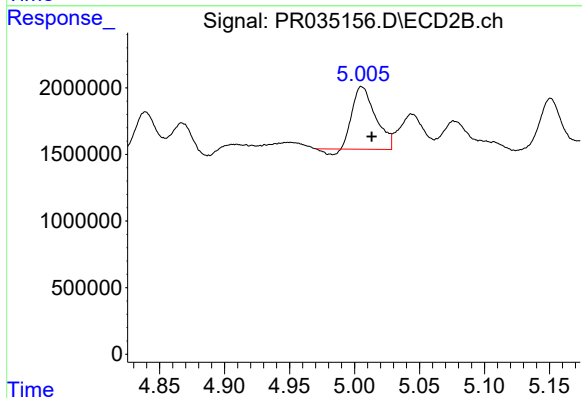
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 3554791
Conc: 26.93 ng/ml



#24 AR-1248-4

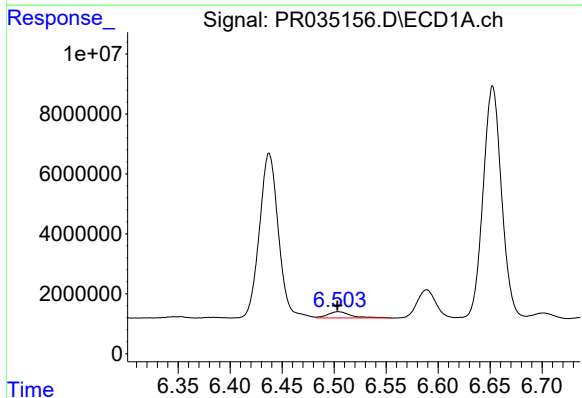
R.T.: 6.438 min
Delta R.T.: -0.027 min
Response: 69644109
Conc: 779.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



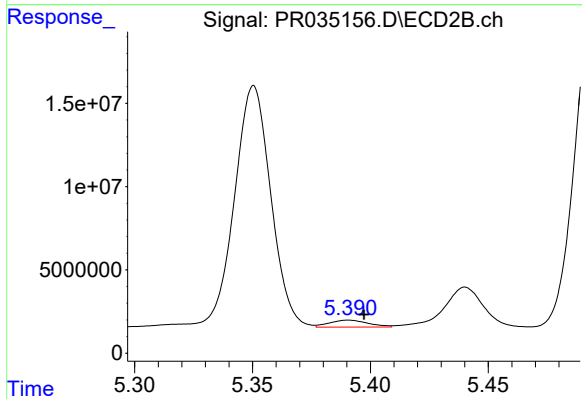
#24 AR-1248-4

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 5637281
Conc: 34.26 ng/ml



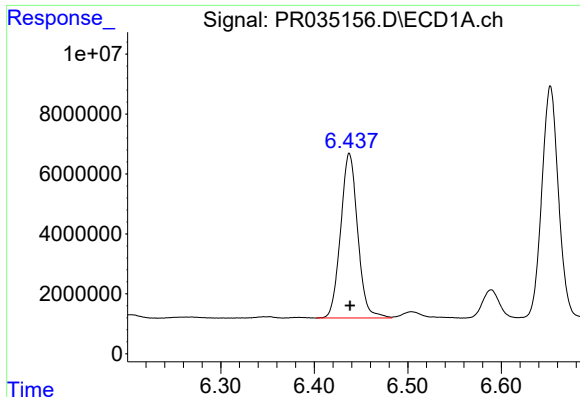
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3237686
Conc: 38.70 ng/ml



#25 AR-1248-5

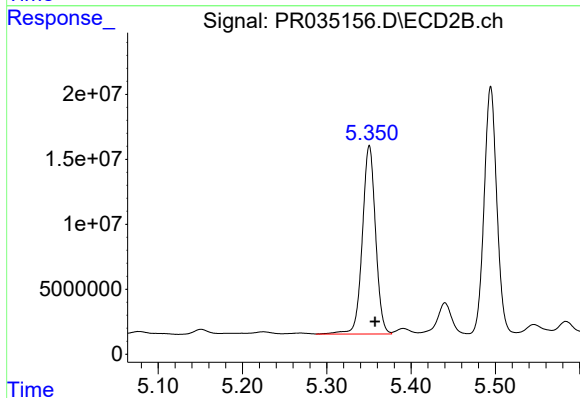
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 4757446
Conc: 28.43 ng/ml



#26 AR-1254-1

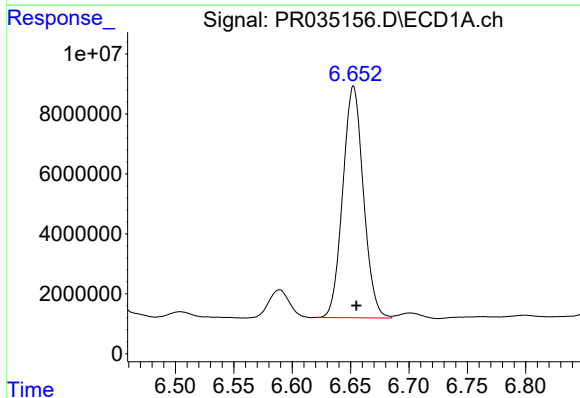
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 69644109
Conc: 852.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



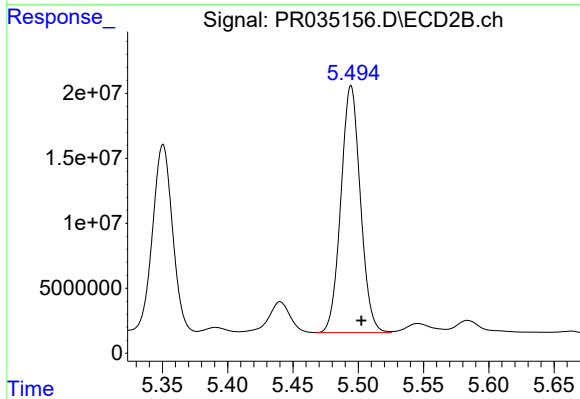
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 157777160
Conc: 644.79 ng/ml



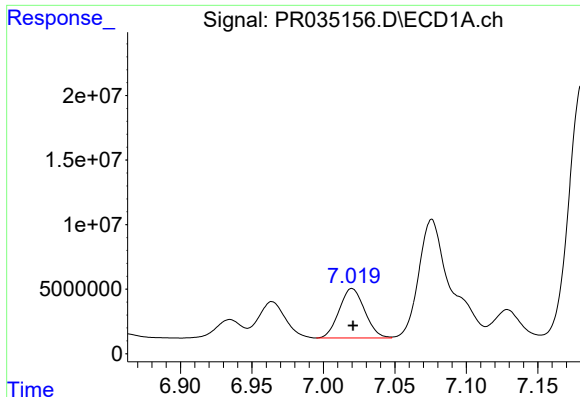
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 95296845
Conc: 745.81 ng/ml



#27 AR-1254-2

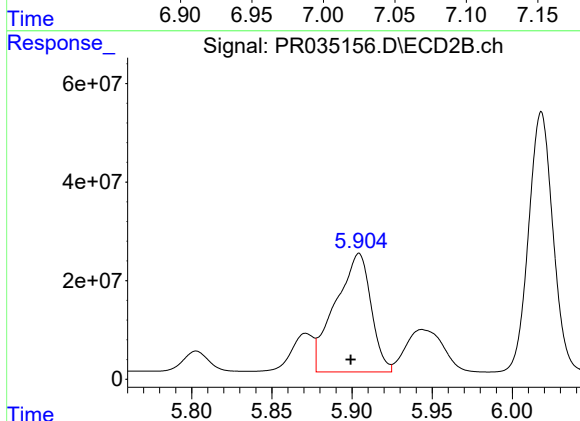
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 197552647
Conc: 928.83 ng/ml



#28 AR-1254-3

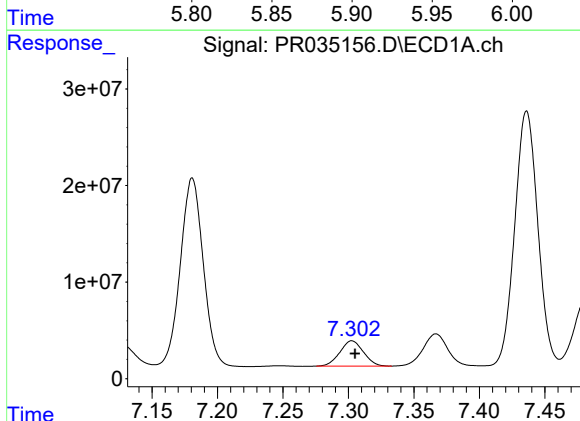
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 47582673
Conc: 352.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



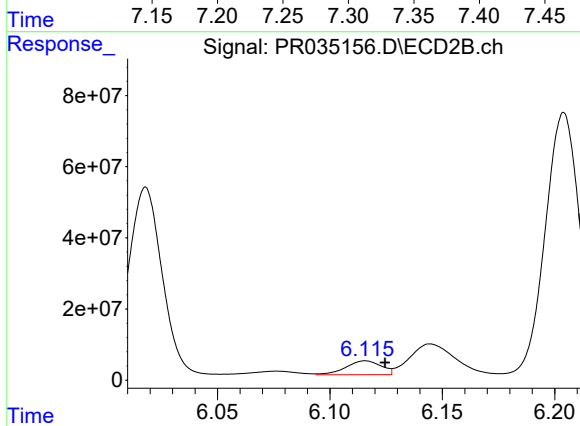
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 372577028
Conc: 1042.70 ng/ml



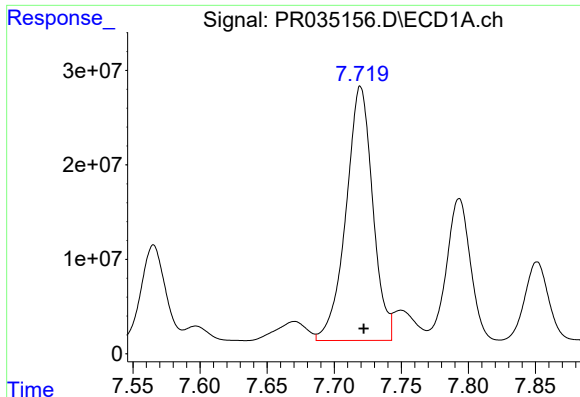
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 32764183
Conc: 308.87 ng/ml



#29 AR-1254-4

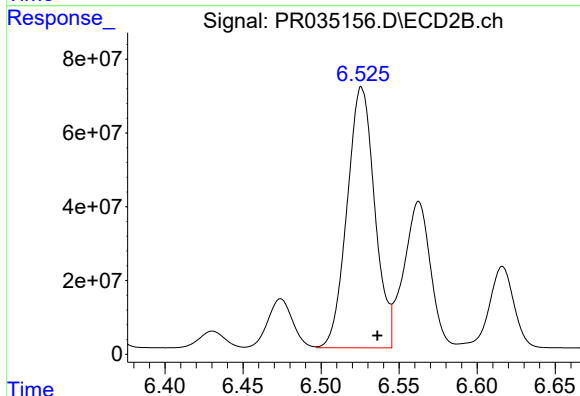
R.T.: 6.116 min
Delta R.T.: -0.009 min
Response: 42520885
Conc: 180.03 ng/ml



#30 AR-1254-5

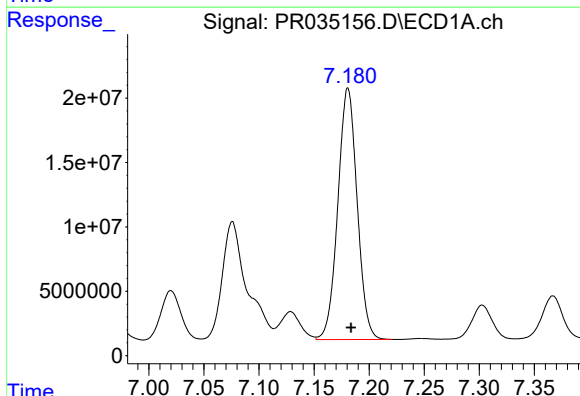
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 372660607
Conc: 3478.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



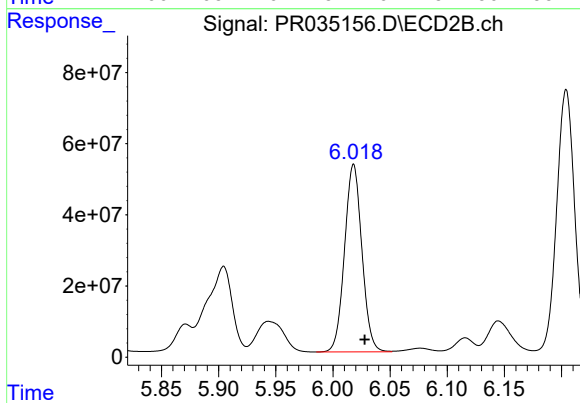
#30 AR-1254-5

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 871591371
Conc: 2732.76 ng/ml



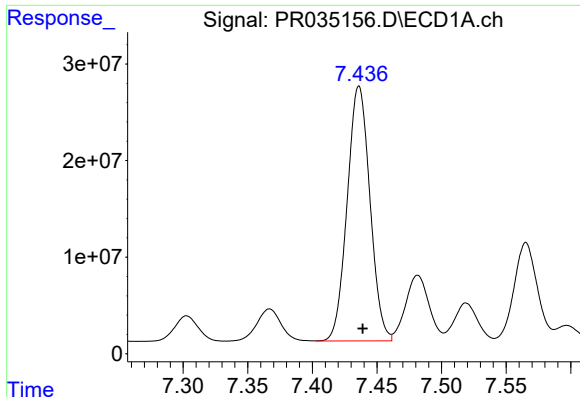
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 238385939
Conc: 2535.80 ng/ml



#31 AR-1260-1

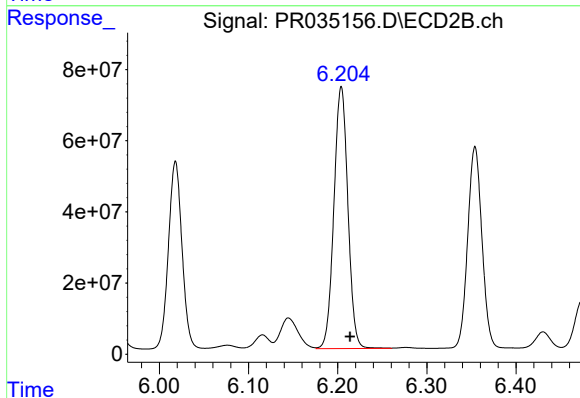
R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 557107543
Conc: 2591.53 ng/ml



#32 AR-1260-2

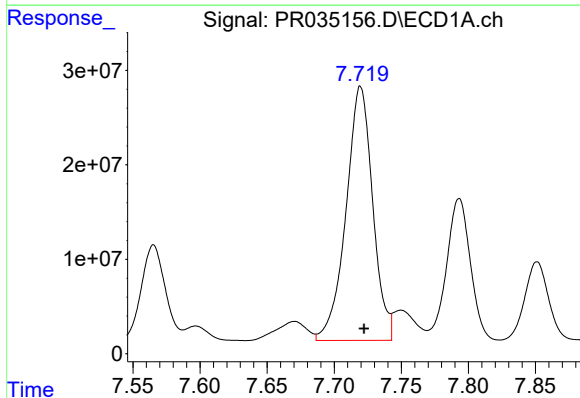
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 323357193
Conc: 2785.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



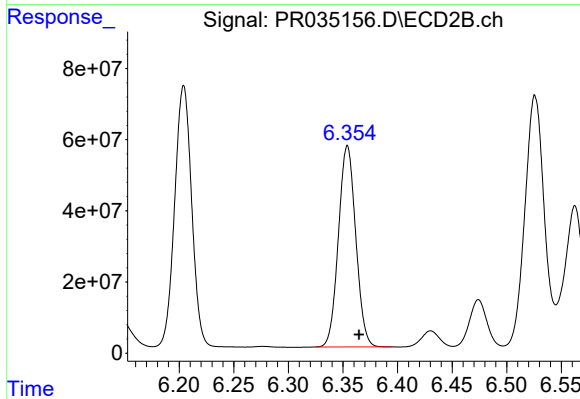
#32 AR-1260-2

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 802329944
Conc: 2948.42 ng/ml



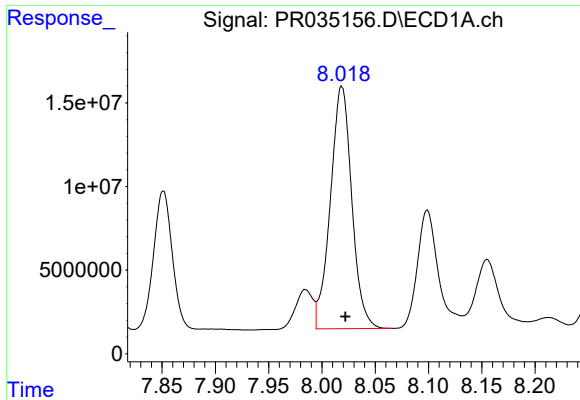
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 372660607
Conc: 2670.32 ng/ml



#33 AR-1260-3

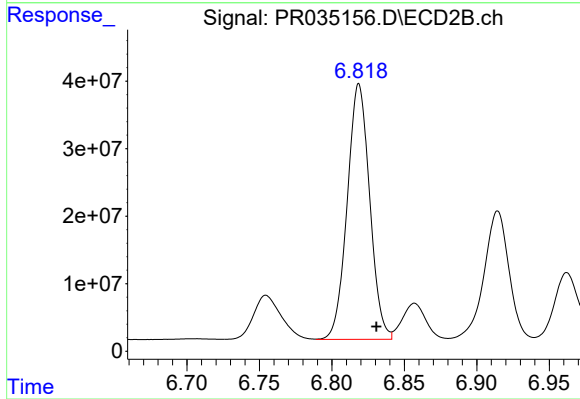
R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 624942470
Conc: 2517.54 ng/ml



#34 AR-1260-4

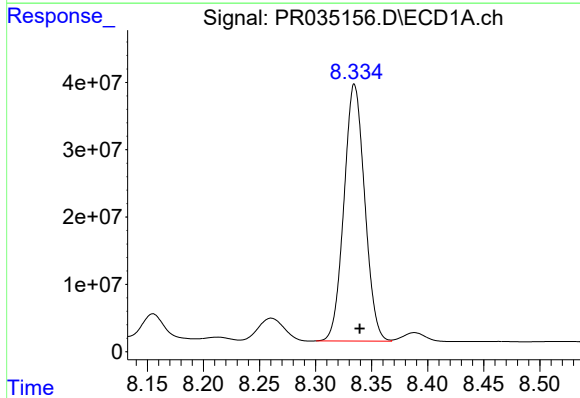
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 203021646
Conc: 2350.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



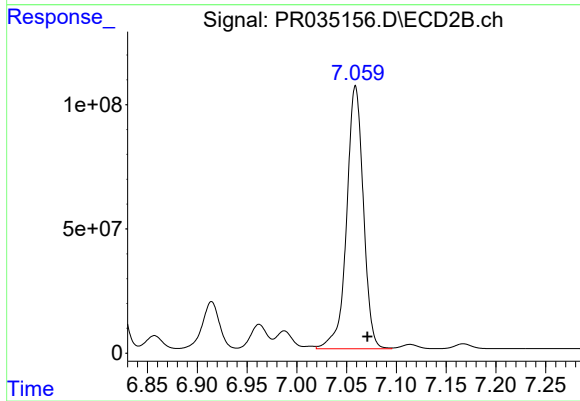
#34 AR-1260-4

R.T.: 6.819 min
Delta R.T.: -0.012 min
Response: 408477667
Conc: 2388.89 ng/ml



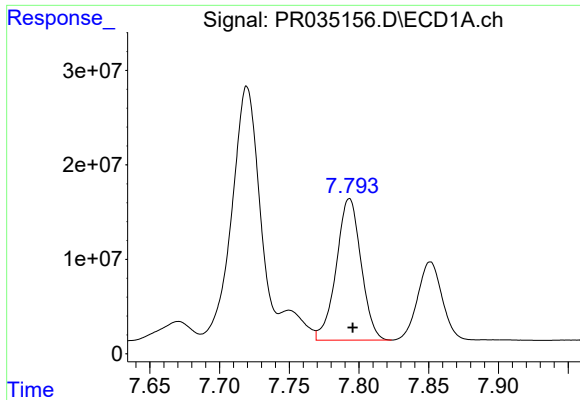
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 491243512
Conc: 2720.76 ng/ml



#35 AR-1260-5

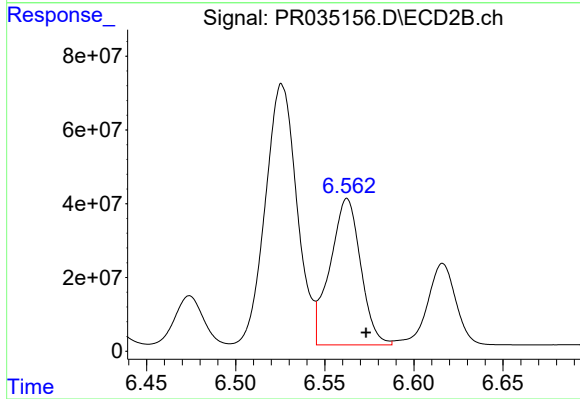
R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 1236233523
Conc: 2556.07 ng/ml



#36 AR-1262-1

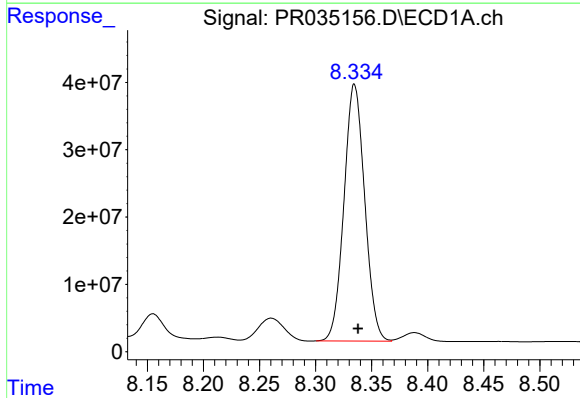
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 185637761
Conc: 1143.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



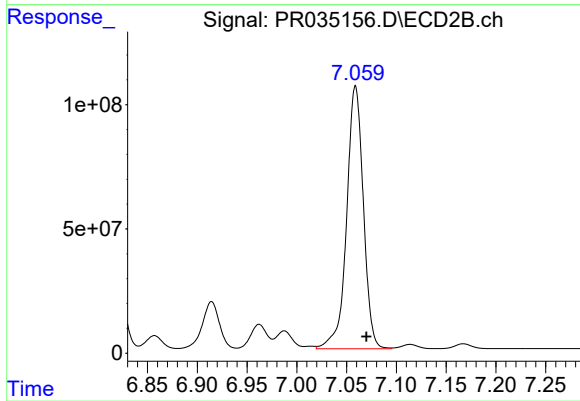
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 474495909
Conc: 1221.24 ng/ml



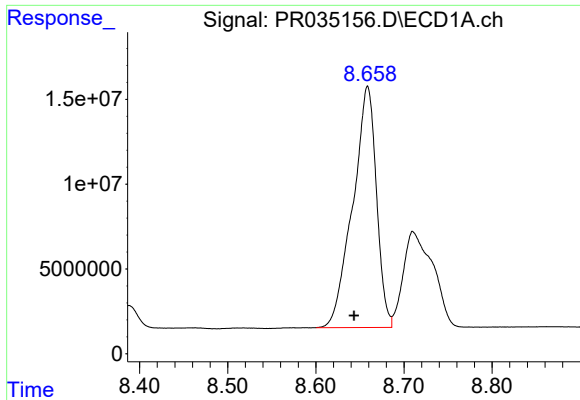
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 491243512
Conc: 1737.07 ng/ml



#37 AR-1262-2

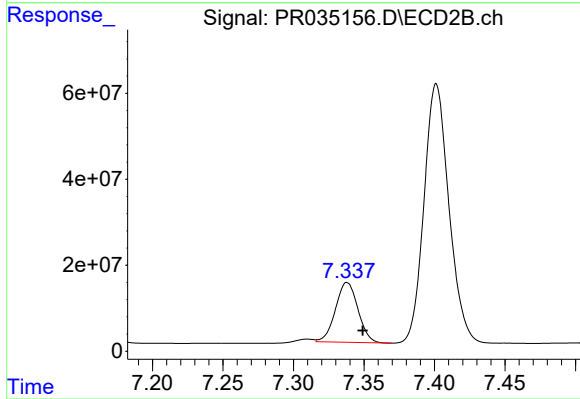
R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 1236233523
Conc: 1736.75 ng/ml



#38 AR-1262-3

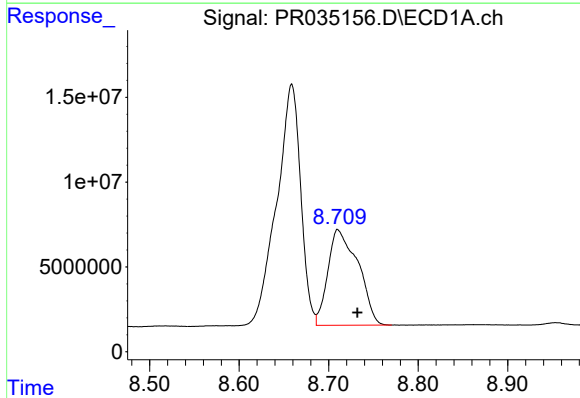
R.T.: 8.659 min
Delta R.T.: 0.015 min
Response: 265462967
Conc: 1366.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



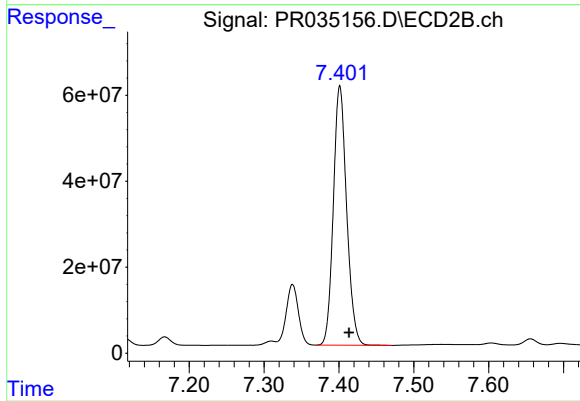
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 154698385
Conc: 506.25 ng/ml



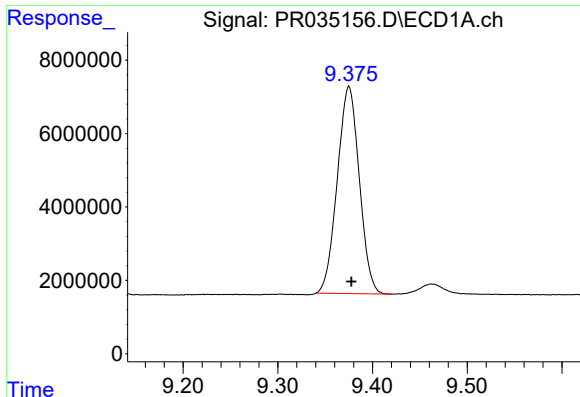
#39 AR-1262-4

R.T.: 8.710 min
Delta R.T.: -0.022 min
Response: 131912848
Conc: 893.87 ng/ml



#39 AR-1262-4

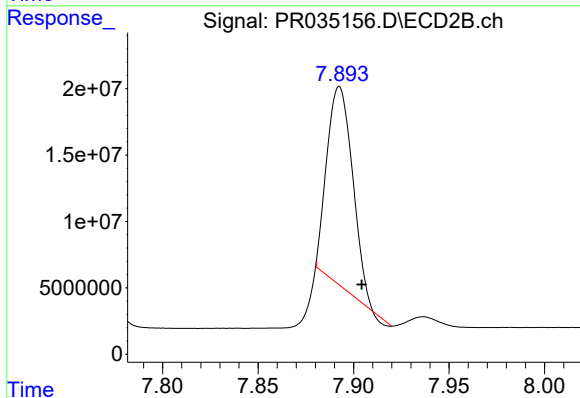
R.T.: 7.401 min
Delta R.T.: -0.012 min
Response: 743103214
Conc: 1419.35 ng/ml



#40 AR-1262-5

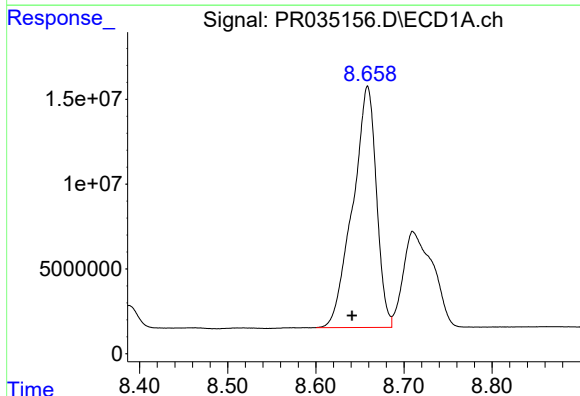
R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 91190212
Conc: 859.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



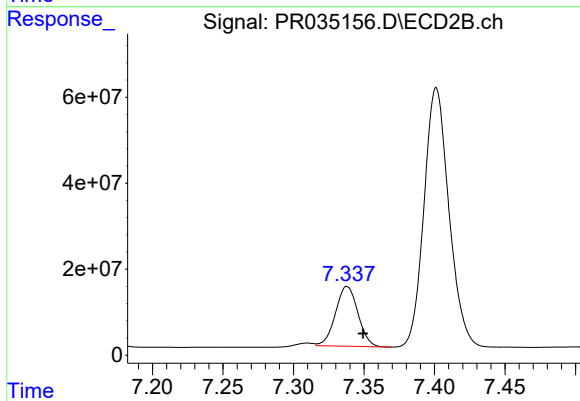
#40 AR-1262-5

R.T.: 7.893 min
Delta R.T.: -0.012 min
Response: 139245786
Conc: 569.51 ng/ml



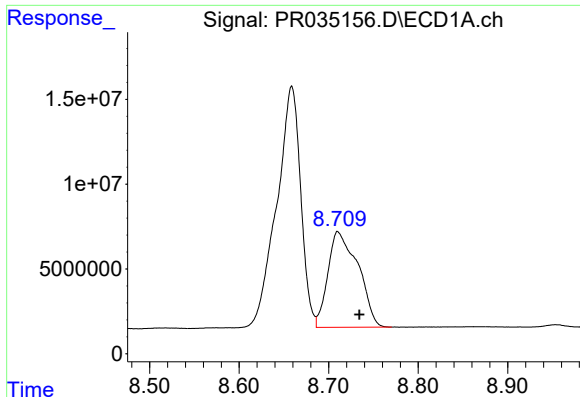
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 265462967
Conc: 698.71 ng/ml



#41 AR-1268-1

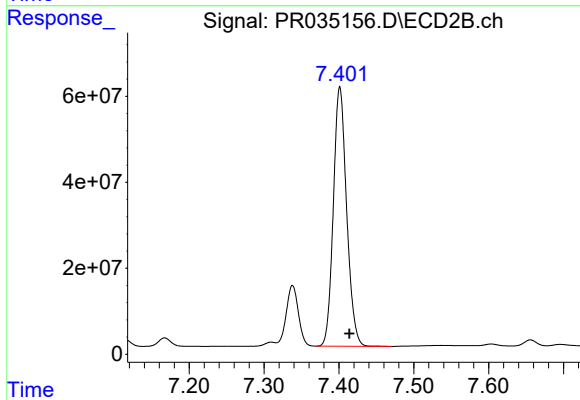
R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 154698385
Conc: 169.95 ng/ml



#42 AR-1268-2

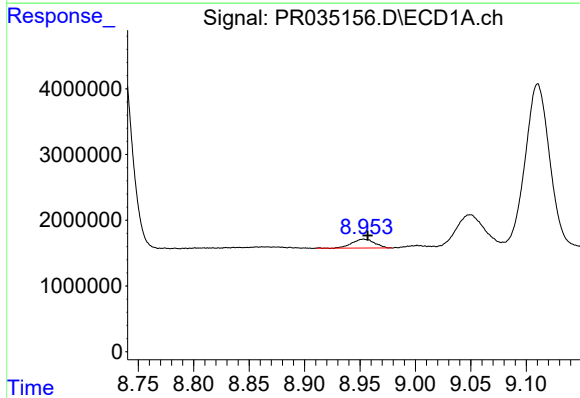
R.T.: 8.710 min
Delta R.T.: -0.024 min
Response: 131912848
Conc: 386.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



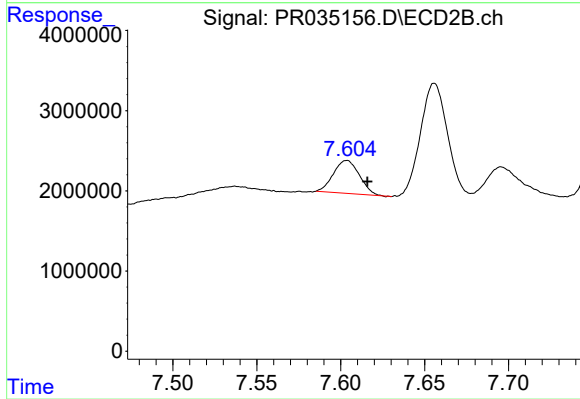
#42 AR-1268-2

R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 743103214
Conc: 884.71 ng/ml



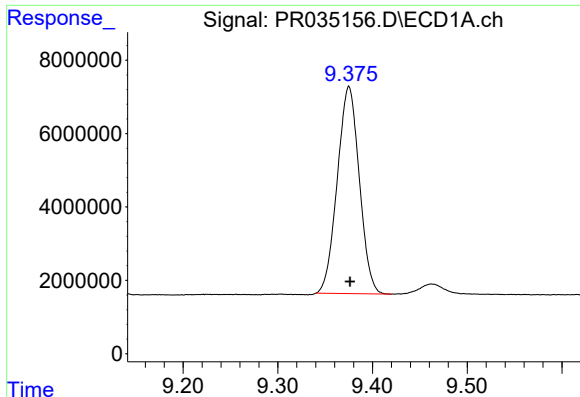
#43 AR-1268-3

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 1892637
Conc: 6.24 ng/ml



#43 AR-1268-3

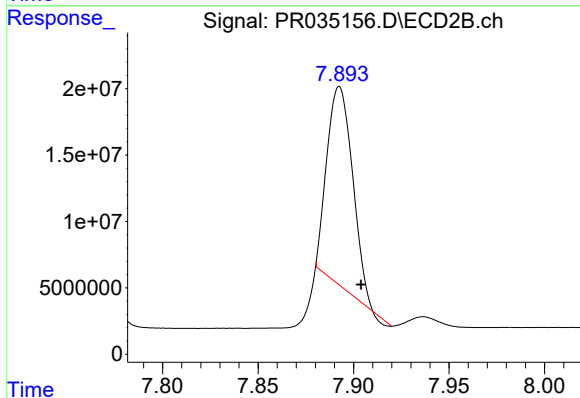
R.T.: 7.604 min
Delta R.T.: -0.012 min
Response: 4420098
Conc: 6.04 ng/ml



#44 AR-1268-4

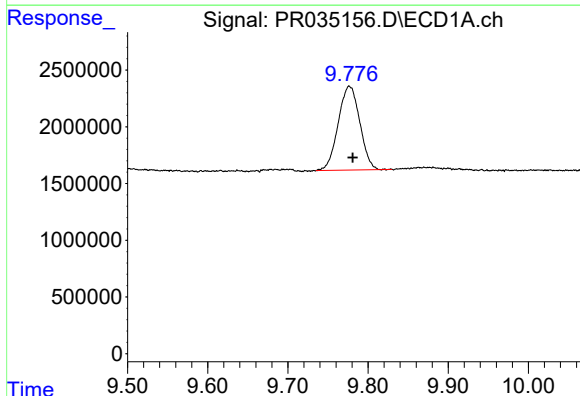
R.T.: 9.375 min
Delta R.T.: -0.001 min
Response: 91190212
Conc: 732.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



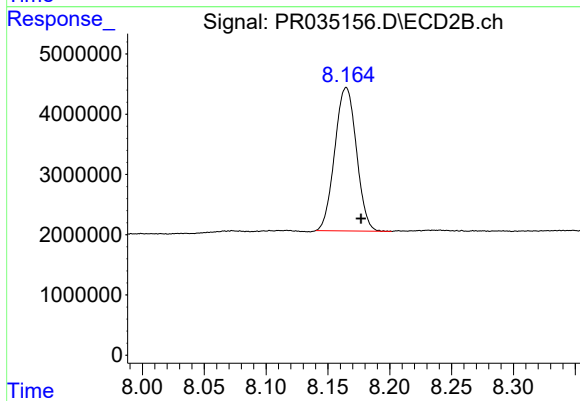
#44 AR-1268-4

R.T.: 7.893 min
Delta R.T.: -0.011 min
Response: 139245786
Conc: 479.45 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 13832385
Conc: 14.94 ng/ml



#45 AR-1268-5

R.T.: 8.165 min
Delta R.T.: -0.012 min
Response: 29006662
Conc: 12.88 ng/ml