

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
 Data File : PR035149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 07:44
 Operator : SM\SJ
 Sample : J6441-10
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 10:00:32 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...	4.428	3.514	30817994	70717809	15.844	20.286 #
2)	SA Decachlor...	10.101	8.397	48711946	96167007	24.778	21.873
Target Compounds							
3)	L1 AR-1016-1	5.614	4.586	24361449	28609280	360.893	219.861 #
4)	L1 AR-1016-2	5.614	4.586	24361449	28609280	246.008	144.747 #
5)	L1 AR-1016-3	5.681	4.759	8469782	30799134	143.908	320.437 #
6)	L1 AR-1016-4	0.000	4.799	0	135.9E6	N.D.	1799.333 #
7)	L1 AR-1016-5	6.062	5.006	46582267	99744466	978.053	970.033
8)	L2 AR-1221-1	0.000	3.714	0	741892	N.D.	17.560 #
9)	L2 AR-1221-2	0.000	3.806	0	16264482	N.D.	529.170 #
12)	L3 AR-1232-2	0.000	4.586	0	28609280	N.D.	276.980 #
13)	L3 AR-1232-3	5.614	4.759	24361449	30799134	474.742	637.652 #
14)	L3 AR-1232-4	0.000	4.838	0	78098841	N.D.	1744.121 #
15)	L3 AR-1232-5	5.859	5.006	64965052	99744466	4108.947	2006.820 #
16)	L4 AR-1242-1	5.614	4.586	24361449	28609280	419.998	252.034 #
17)	L4 AR-1242-2	5.614	4.586	24361449	28609280	287.813	167.572 #
18)	L4 AR-1242-3	5.681	4.759	8469782	30799134	169.021	363.492 #
19)	L4 AR-1242-4	0.000	4.838	0	78098841	N.D.	944.624 #
20)	L4 AR-1242-5	6.503	5.352	62565486	362.2E6	1358.379	3256.468 #
21)	L5 AR-1248-1	5.614	4.586	24361449	28609280	502.064	293.423 #
22)	L5 AR-1248-2	5.859	4.799	64965052	135.9E6	983.224	1061.165
23)	L5 AR-1248-3	6.062	4.838	46582267	78098841	623.467	591.760
24)	L5 AR-1248-4	6.436	5.006	181.8E6	99744466	2034.730	606.238 #
25)	L5 AR-1248-5	6.503	5.390	62565486	86189181	747.781	515.006 #
26)	L6 AR-1254-1	6.436	5.352	181.8E6	362.2E6	2225.014	1480.226 #
27)	L6 AR-1254-2	6.653	5.496	257.1E6	396.4E6	2011.928	1863.813
28)	L6 AR-1254-3	7.019	5.891	275.8E6	787.3E6	2043.231	2203.452
29)	L6 AR-1254-4	7.302	6.116	185.7E6	388.0E6	1750.548	1642.789
30)	L6 AR-1254-5	7.718	6.527	243.4E6	579.7E6	2271.445	1817.682
31)	L7 AR-1260-1	7.179	6.018	109.8E6	318.6E6	1167.820	1482.010 #
32)	L7 AR-1260-2	7.433	6.204	271.2E6	346.6E6	2335.672	1273.754 #
33)	L7 AR-1260-3	7.718	6.354	243.4E6	285.2E6	1743.884	1149.087 #
34)	L7 AR-1260-4	8.010	6.818	110.5E6	84997538	1279.178	497.090 #
35)	L7 AR-1260-5	8.334	7.059	95966061	306.7E6	531.510	634.119
36)	L8 AR-1262-1	7.790	6.559	53714104	137.2E6	330.747	353.032
37)	L8 AR-1262-2	8.334	7.059	95966061	306.7E6	339.343	430.859 #
38)	L8 AR-1262-3	8.655	7.338	70527626	54987901	362.937	179.949 #
39)	L8 AR-1262-4	8.726	7.401	19054442	180.2E6	129.117	344.192 #
40)	L8 AR-1262-5	9.372	7.892	23761029	32159850	224.013	131.532 #
41)	L9 AR-1268-1	8.655	7.338	70527626	54987901	185.631	60.407 #
42)	L9 AR-1268-2	8.726	7.401	19054442	180.2E6	55.807	214.543 #
43)	L9 AR-1268-3	8.951	7.604	2976271	8786218	9.816	12.000

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 Acq On : 29 Dec 2018 07:44
 Operator : SM\SJ
 Sample : J6441-10
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 10:00:32 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
44) L9	AR-1268-4	9.372	7.892	23761029	32159850	190.844	110.732 #
45) L9	AR-1268-5	9.775	8.164	17180048	35482275	18.556	15.757

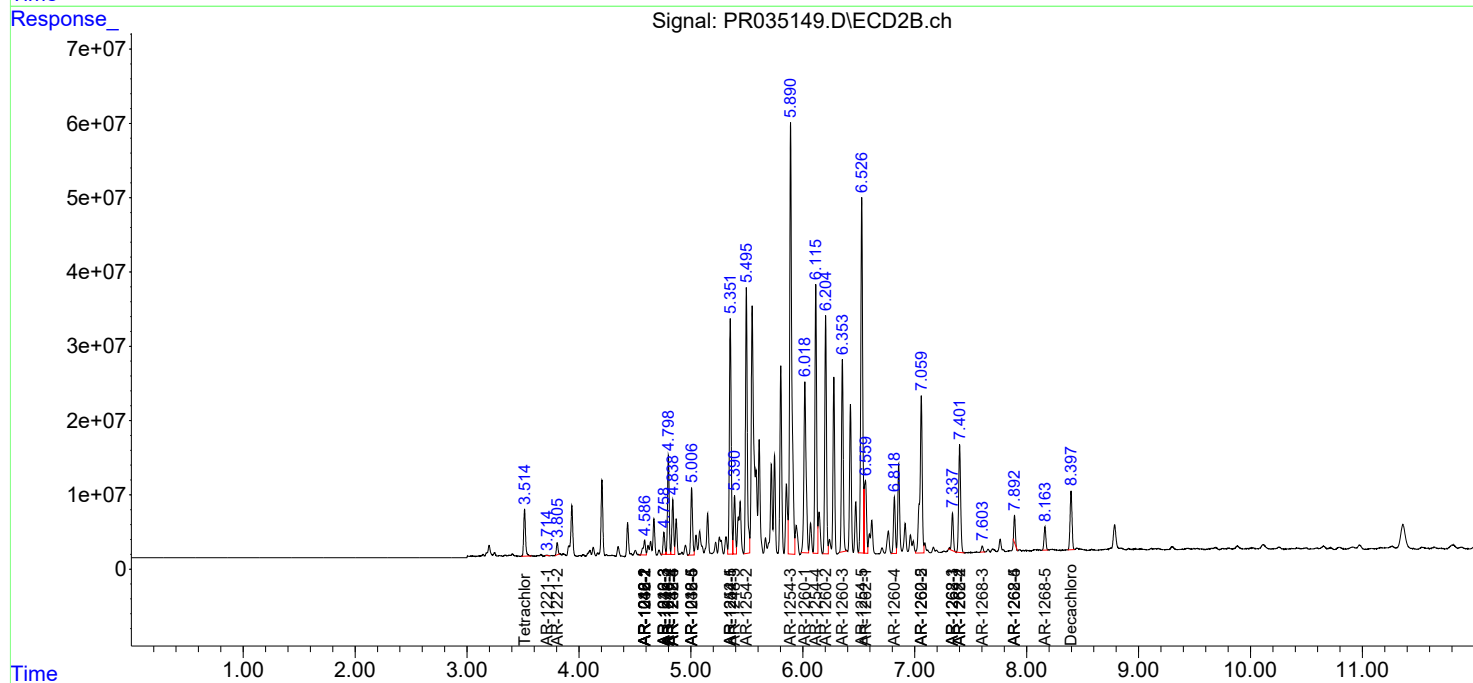
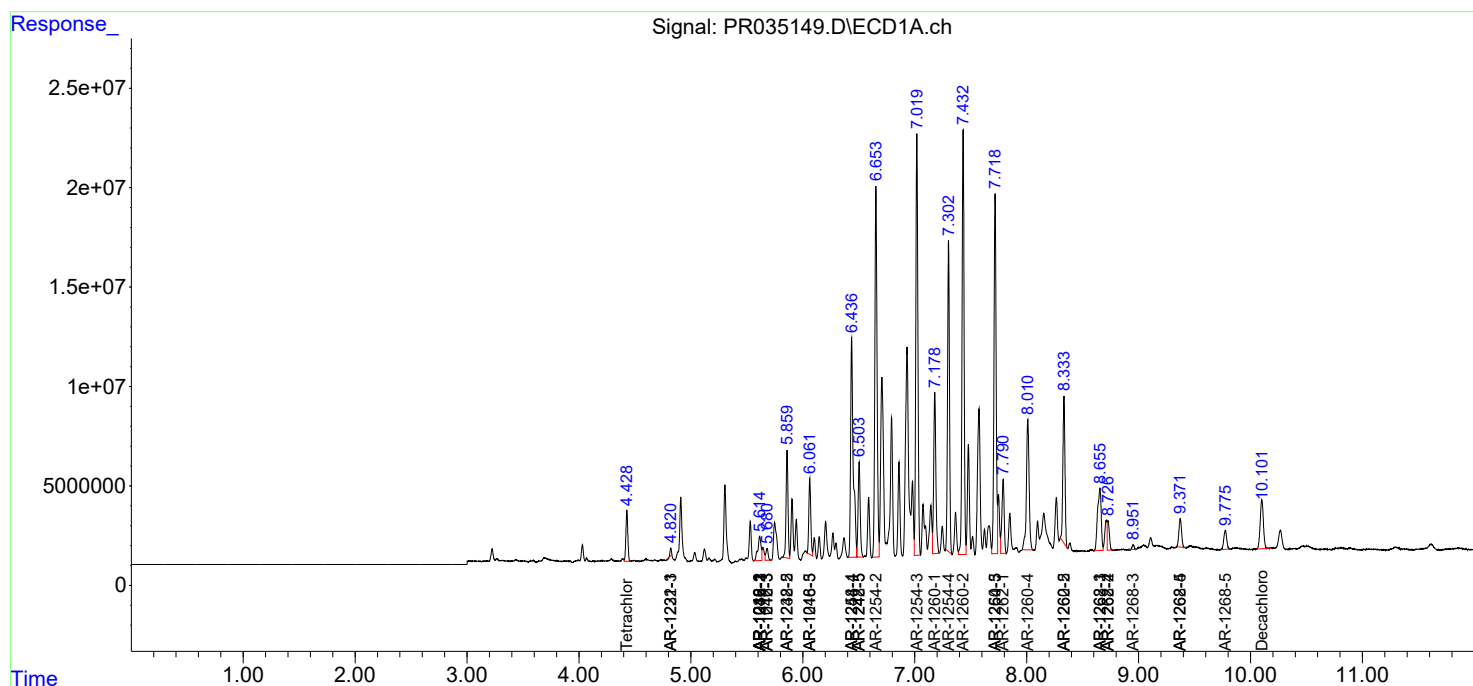
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

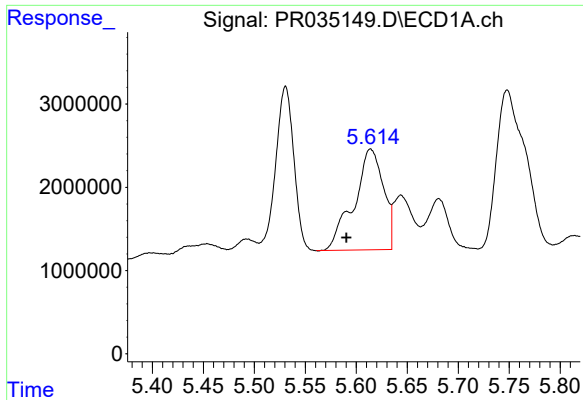
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 07:44
Operator : SM\SJ
Sample : J6441-10
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 10:00:32 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

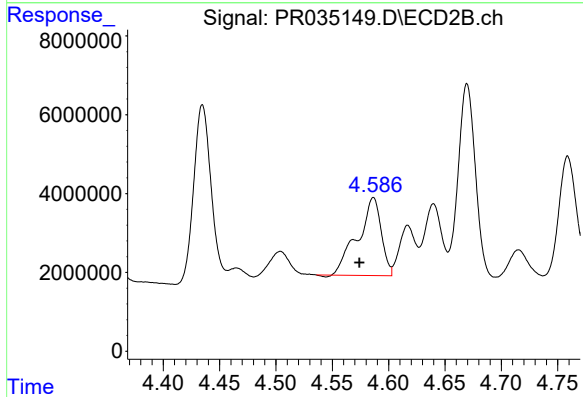




#3 AR-1016-1

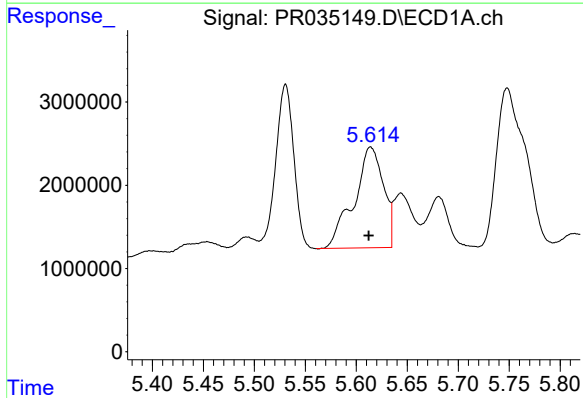
R.T.: 5.614 min
Delta R.T.: 0.024 min
Response: 24361449
Conc: 360.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



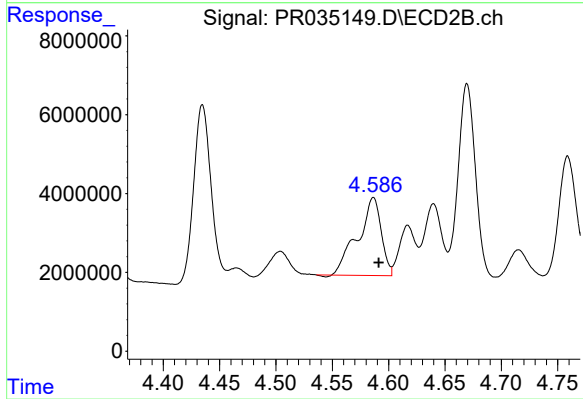
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 28609280
Conc: 219.86 ng/ml



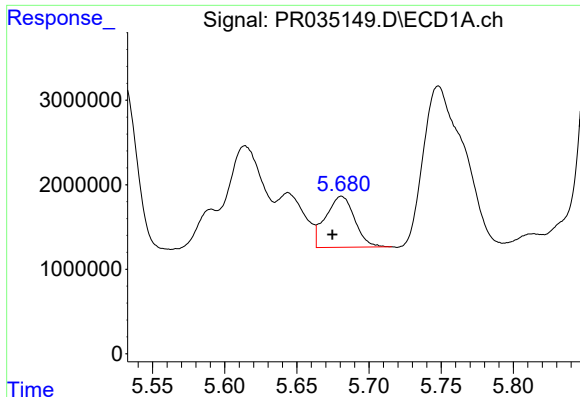
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 24361449
Conc: 246.01 ng/ml



#4 AR-1016-2

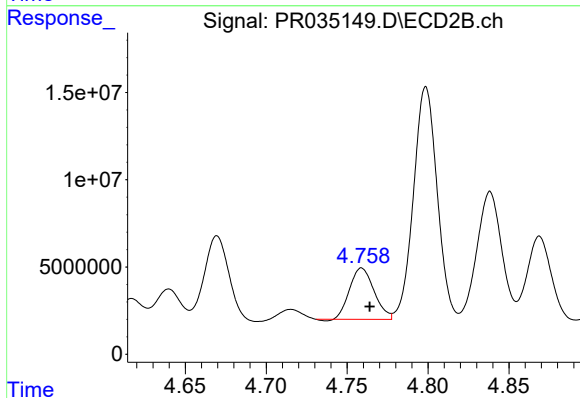
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 28609280
Conc: 144.75 ng/ml



#5 AR-1016-3

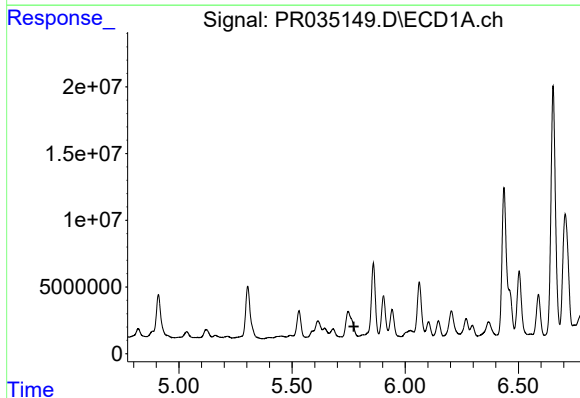
R.T.: 5.681 min
Delta R.T.: 0.006 min
Response: 8469782
Conc: 143.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



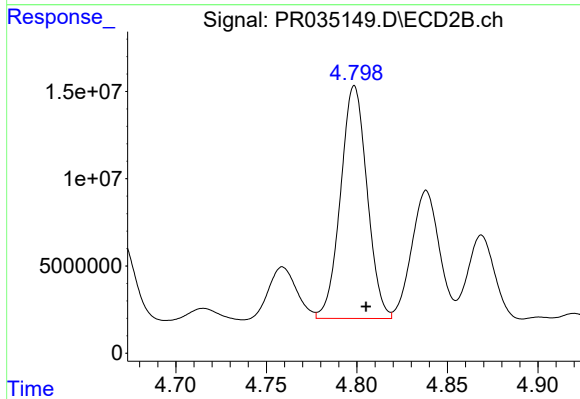
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 30799134
Conc: 320.44 ng/ml



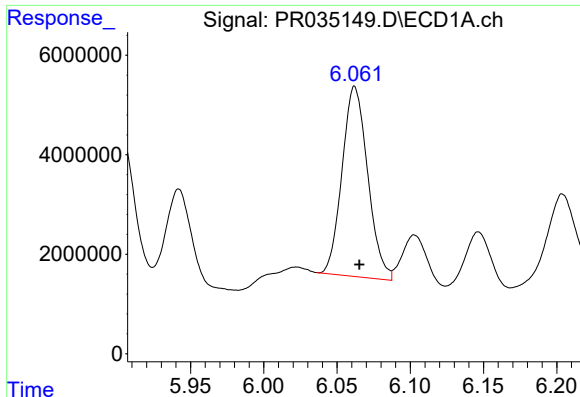
#6 AR-1016-4

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



#6 AR-1016-4

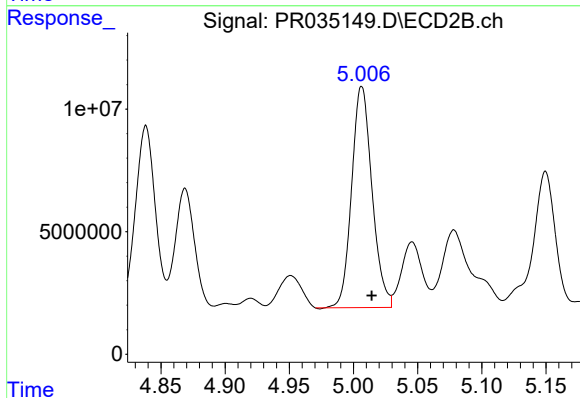
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 135937834
Conc: 1799.33 ng/ml



#7 AR-1016-5

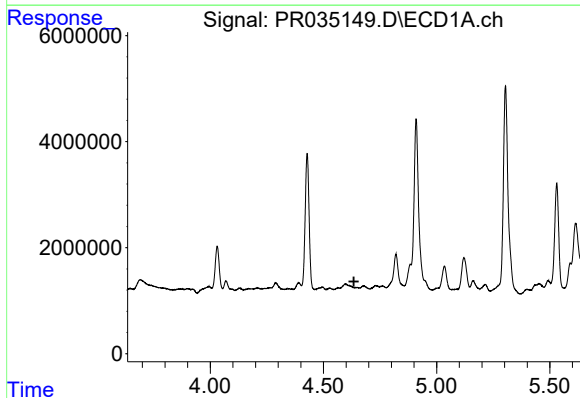
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 46582267
Conc: 978.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



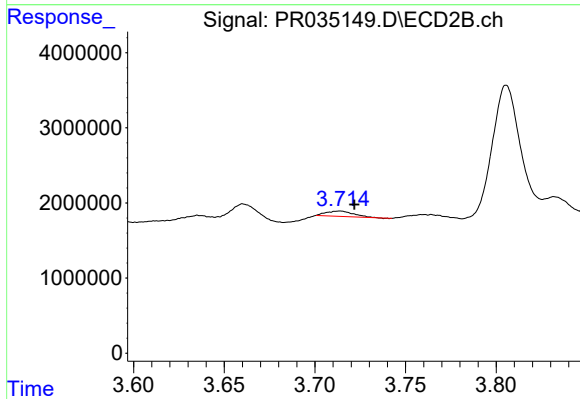
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 99744466
Conc: 970.03 ng/ml



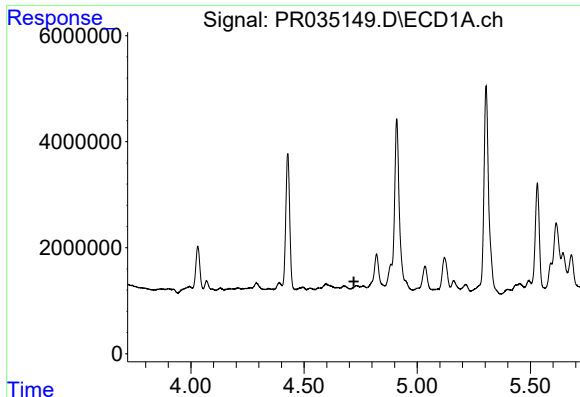
#8 AR-1221-1

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



#8 AR-1221-1

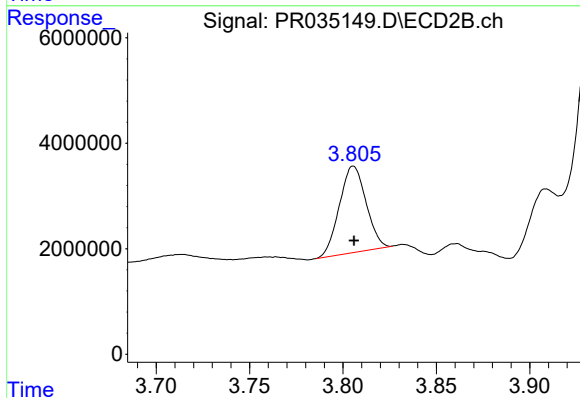
R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 741892
Conc: 17.56 ng/ml



#9 AR-1221-2

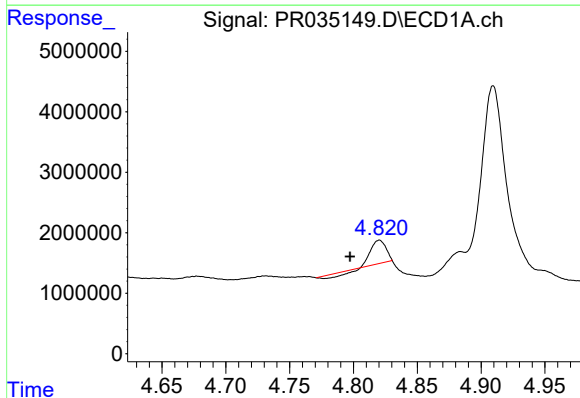
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



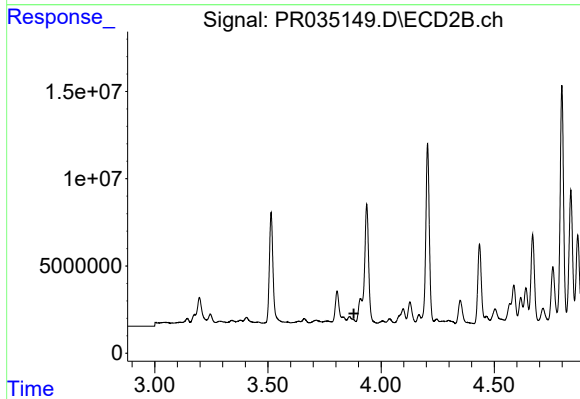
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 16264482
Conc: 529.17 ng/ml



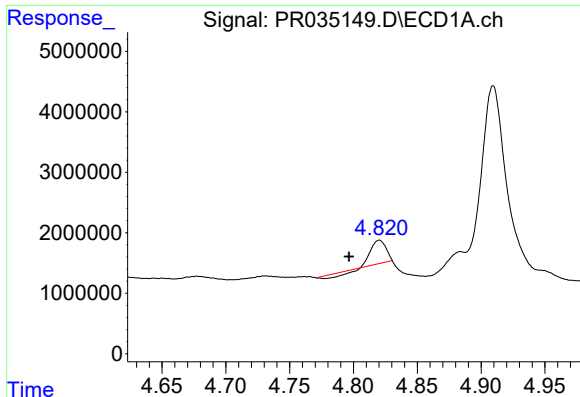
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.023 min
Response: 2648064
Conc: 48.96 ng/ml



#10 AR-1221-3

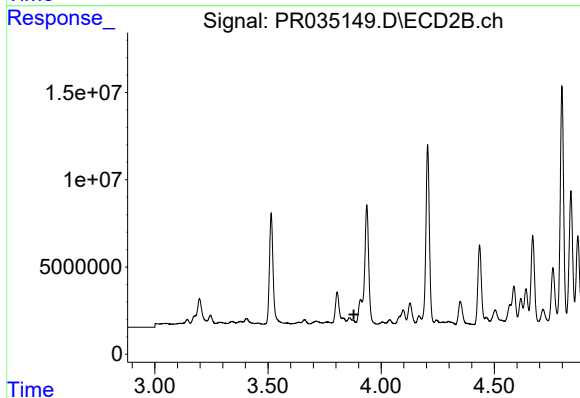
R.T.: 3.909 min
Delta R.T.: 0.029 min
Response: -6176176
Conc: N.D.



#11 AR-1232-1

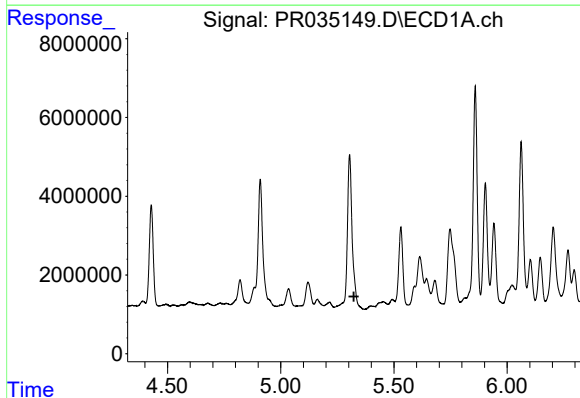
R.T.: 4.820 min
Delta R.T.: 0.024 min
Response: 2648064
Conc: 59.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



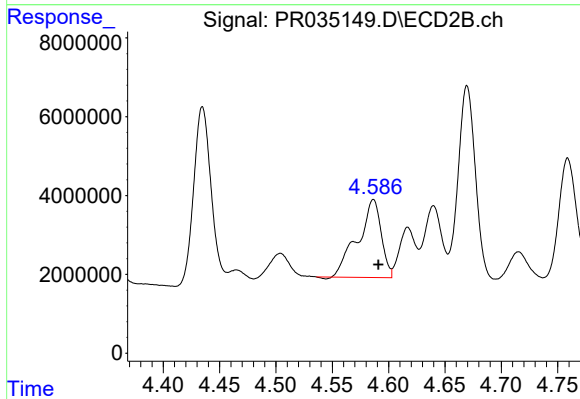
#11 AR-1232-1

R.T.: 3.909 min
Delta R.T.: 0.030 min
Response: -6176176
Conc: N.D.



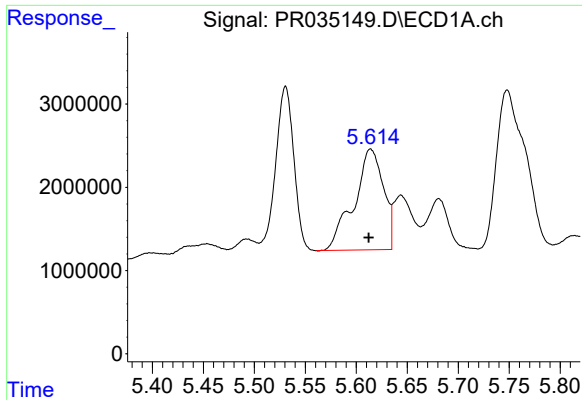
#12 AR-1232-2

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



#12 AR-1232-2

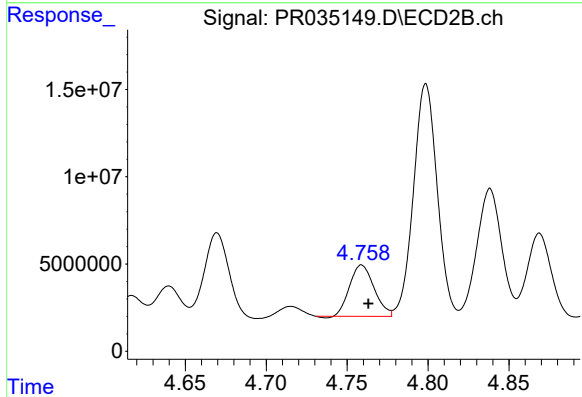
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 28609280
Conc: 276.98 ng/ml



#13 AR-1232-3

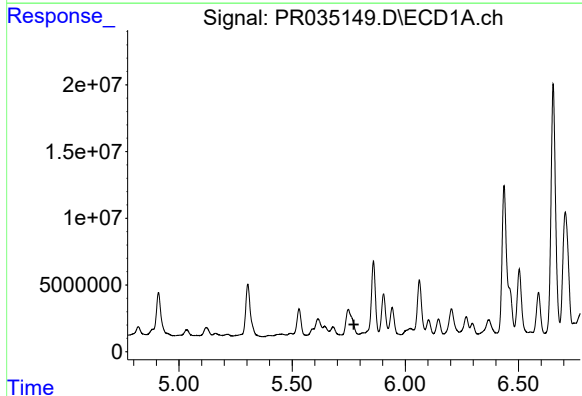
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 24361449
Conc: 474.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



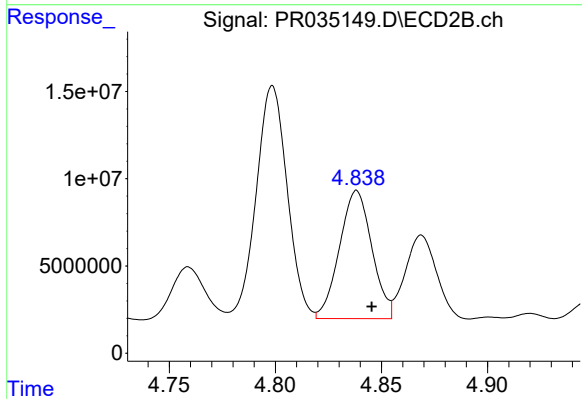
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 30799134
Conc: 637.65 ng/ml



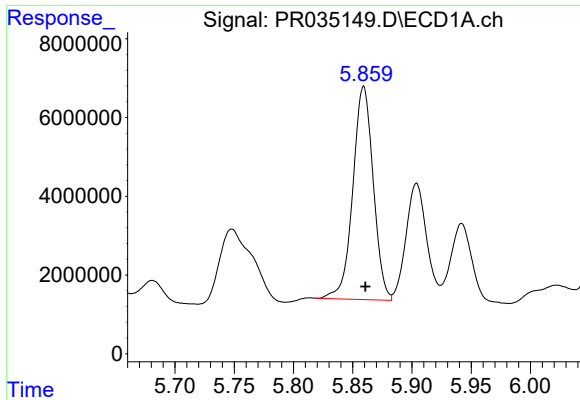
#14 AR-1232-4

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



#14 AR-1232-4

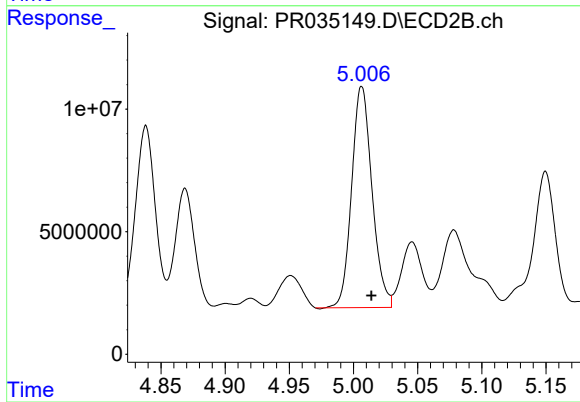
R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 78098841
Conc: 1744.12 ng/ml



#15 AR-1232-5

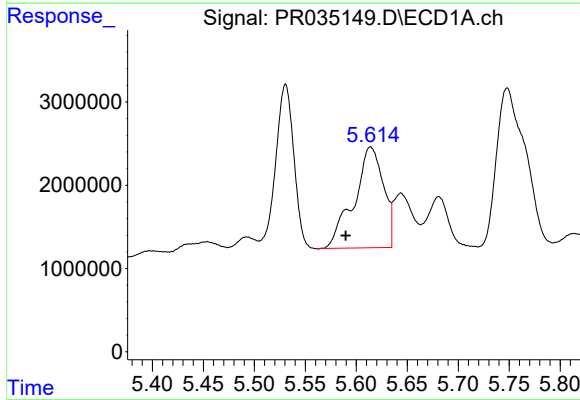
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 64965052
Conc: 4108.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



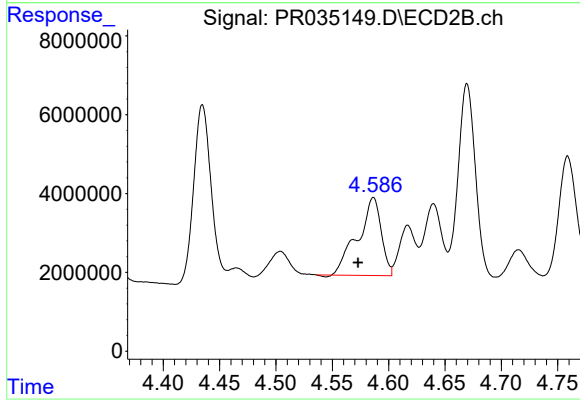
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 99744466
Conc: 2006.82 ng/ml



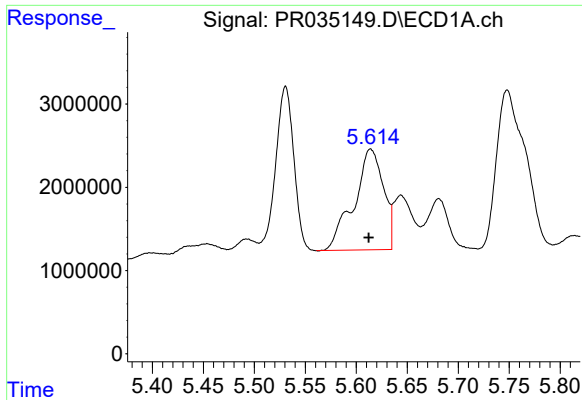
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.024 min
Response: 24361449
Conc: 420.00 ng/ml



#16 AR-1242-1

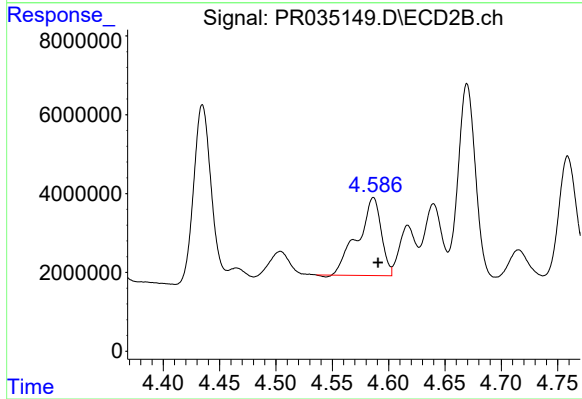
R.T.: 4.586 min
Delta R.T.: 0.014 min
Response: 28609280
Conc: 252.03 ng/ml



#17 AR-1242-2

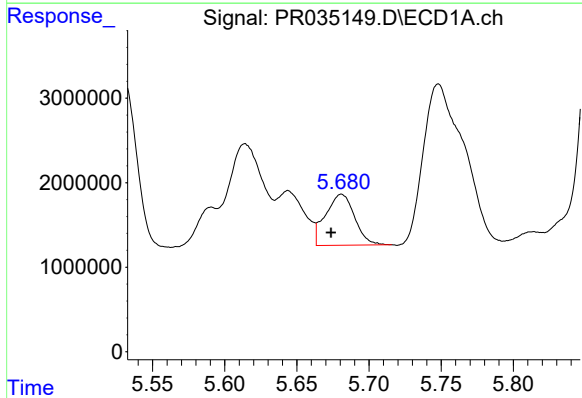
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 24361449
Conc: 287.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



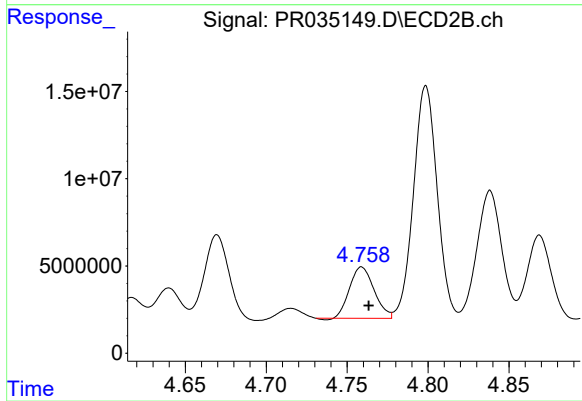
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 28609280
Conc: 167.57 ng/ml



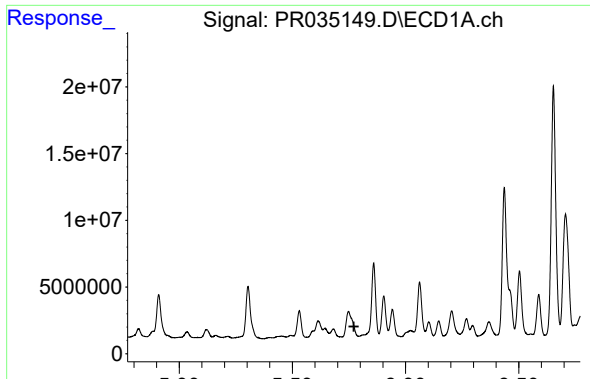
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.007 min
Response: 8469782
Conc: 169.02 ng/ml



#18 AR-1242-3

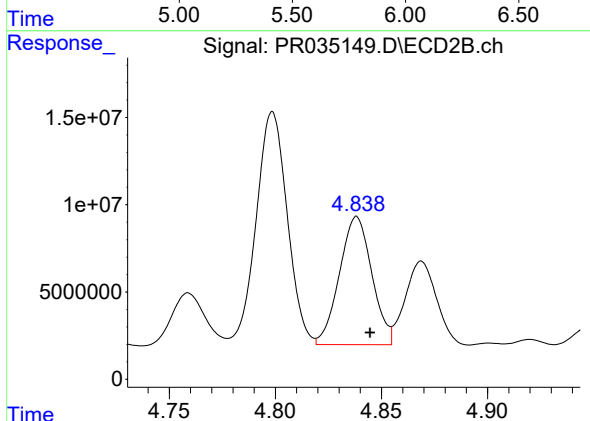
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 30799134
Conc: 363.49 ng/ml



#19 AR-1242-4

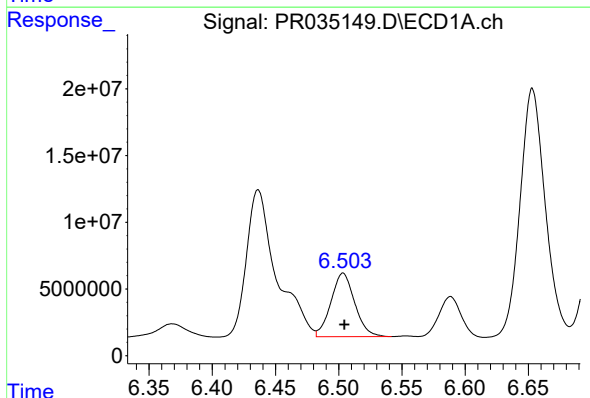
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



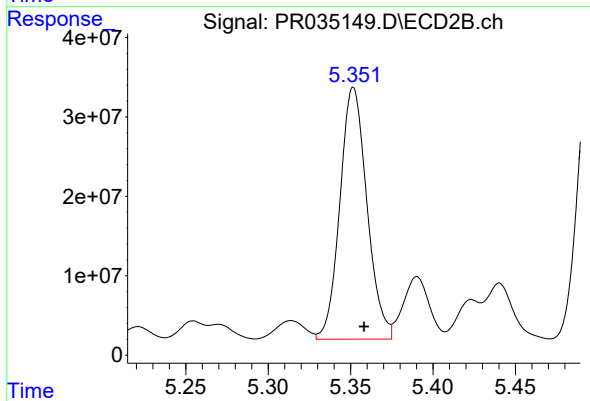
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 78098841
Conc: 944.62 ng/ml



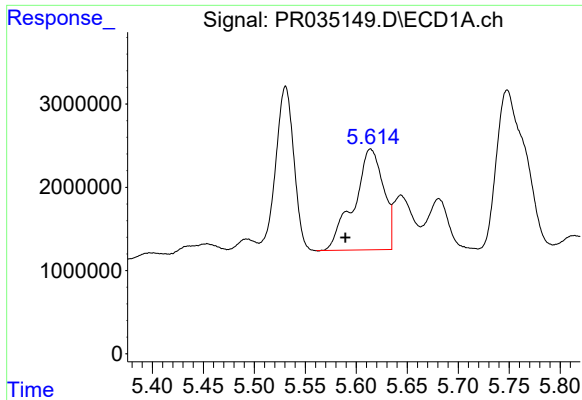
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 62565486
Conc: 1358.38 ng/ml



#20 AR-1242-5

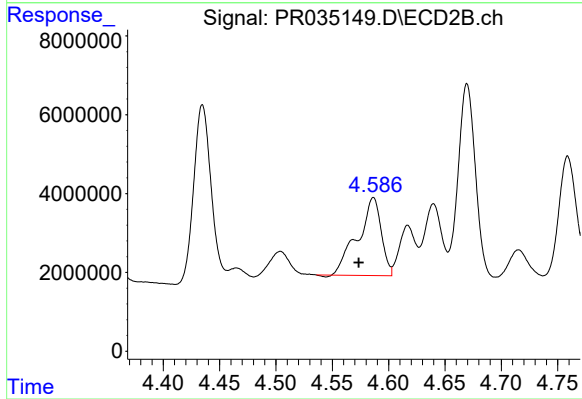
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 362201955
Conc: 3256.47 ng/ml



#21 AR-1248-1

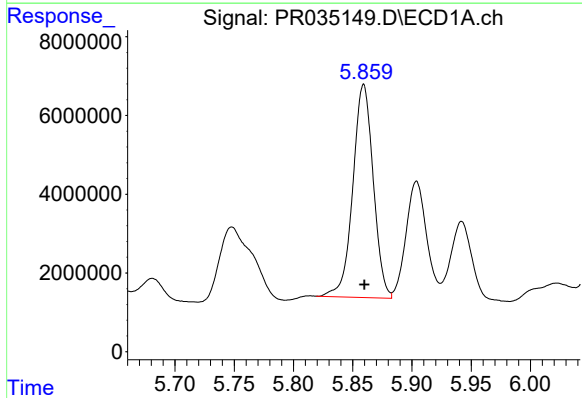
R.T.: 5.614 min
Delta R.T.: 0.024 min
Response: 24361449
Conc: 502.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



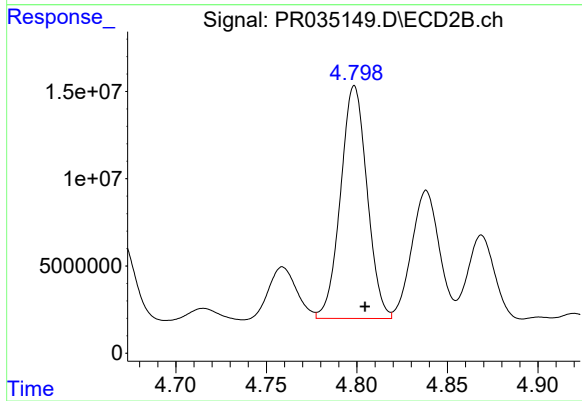
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 28609280
Conc: 293.42 ng/ml



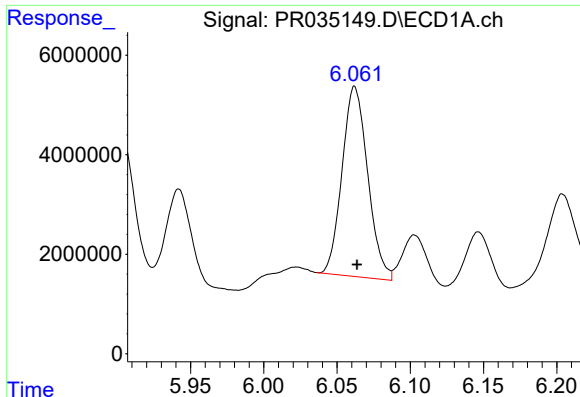
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 64965052
Conc: 983.22 ng/ml



#22 AR-1248-2

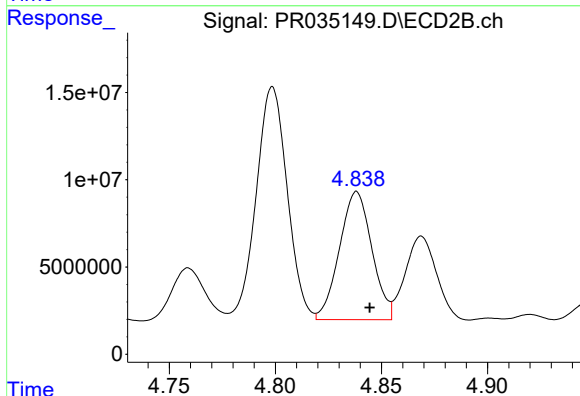
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 135937834
Conc: 1061.17 ng/ml



#23 AR-1248-3

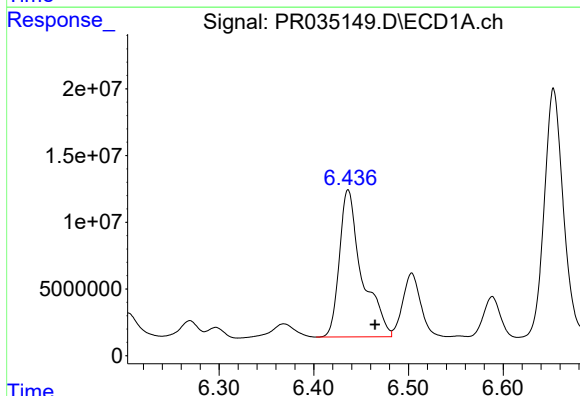
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 46582267
Conc: 623.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



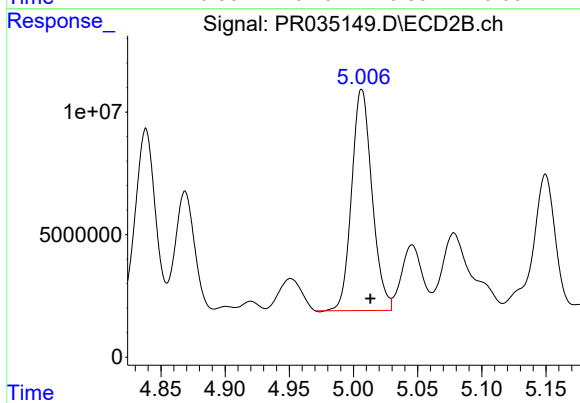
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 78098841
Conc: 591.76 ng/ml



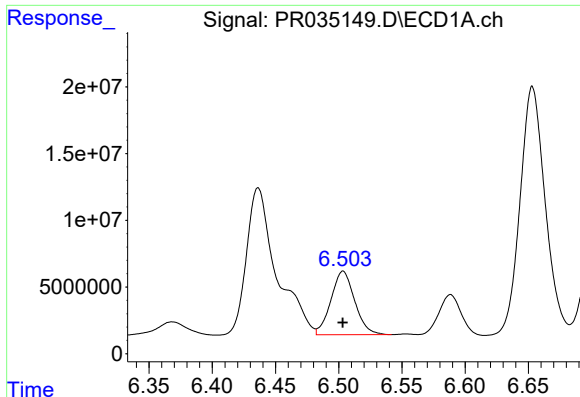
#24 AR-1248-4

R.T.: 6.436 min
Delta R.T.: -0.028 min
Response: 181794855
Conc: 2034.73 ng/ml



#24 AR-1248-4

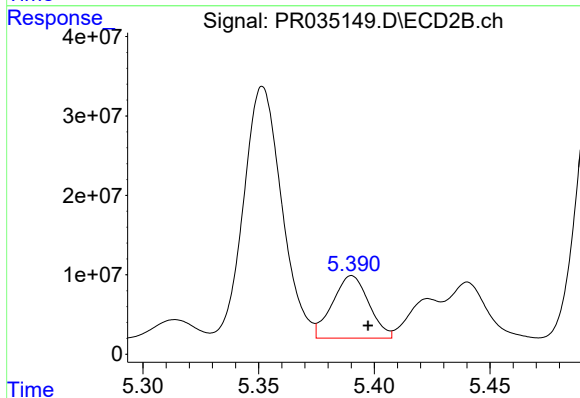
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 99744466
Conc: 606.24 ng/ml



#25 AR-1248-5

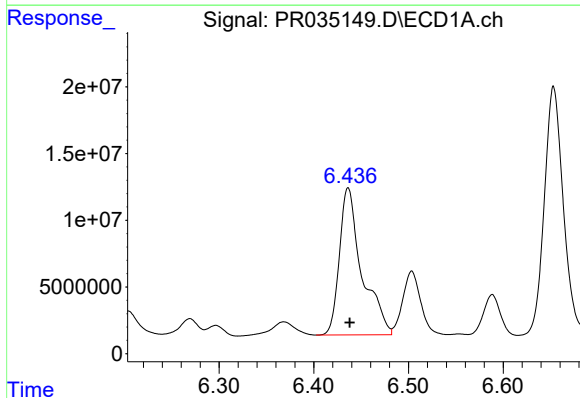
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 62565486
Conc: 747.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



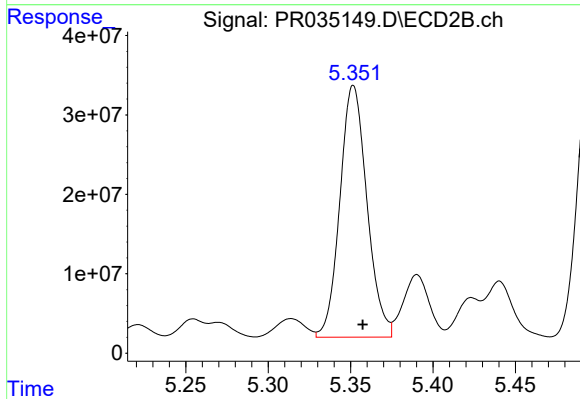
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 86189181
Conc: 515.01 ng/ml



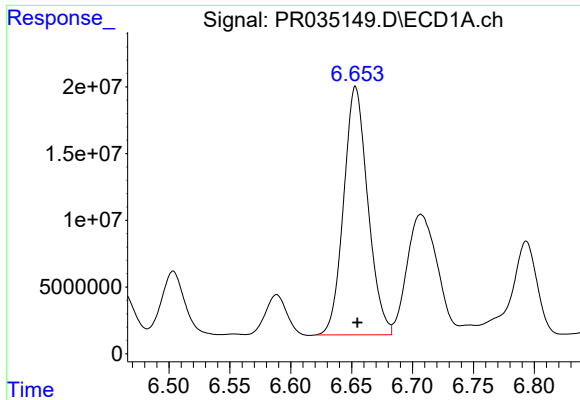
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 181794855
Conc: 2225.01 ng/ml



#26 AR-1254-1

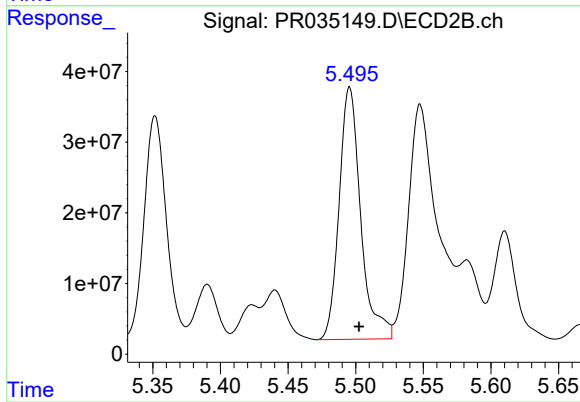
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 362201955
Conc: 1480.23 ng/ml



#27 AR-1254-2

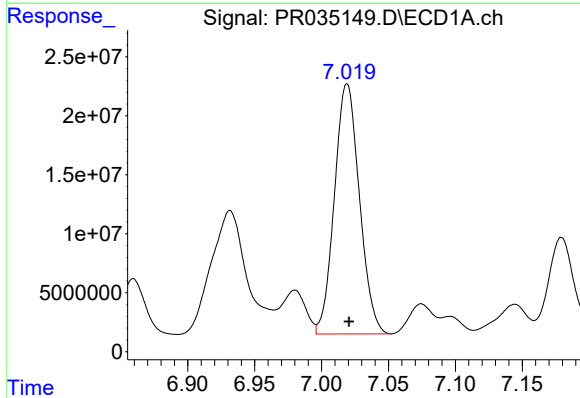
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 257077363
Conc: 2011.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



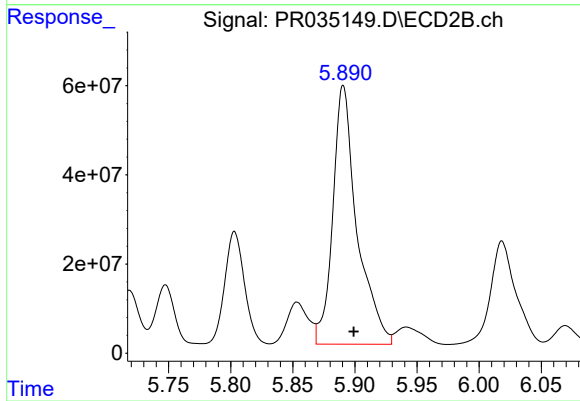
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 396413541
Conc: 1863.81 ng/ml



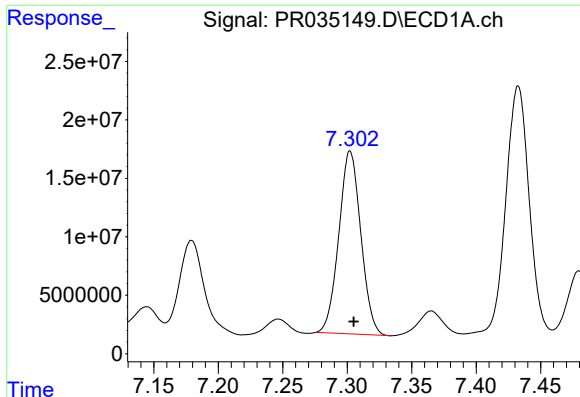
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 275779010
Conc: 2043.23 ng/ml



#28 AR-1254-3

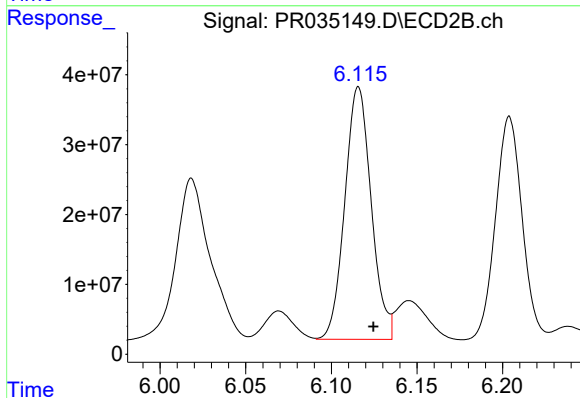
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 787333641
Conc: 2203.45 ng/ml



#29 AR-1254-4

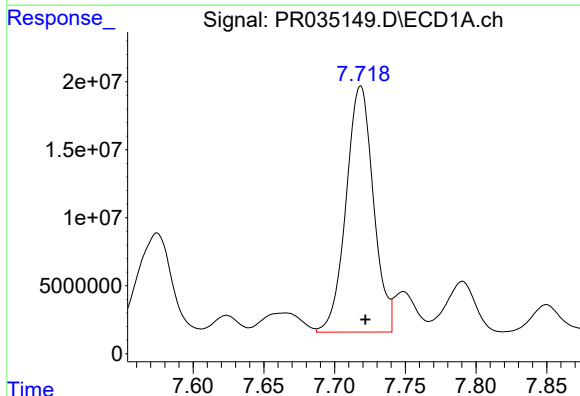
R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 185694398
Conc: 1750.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



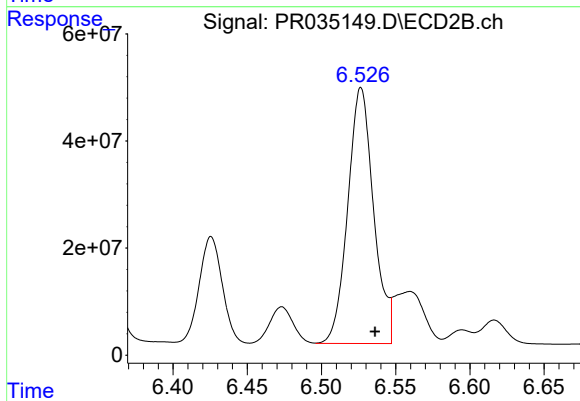
#29 AR-1254-4

R.T.: 6.116 min
Delta R.T.: -0.009 min
Response: 388010979
Conc: 1642.79 ng/ml



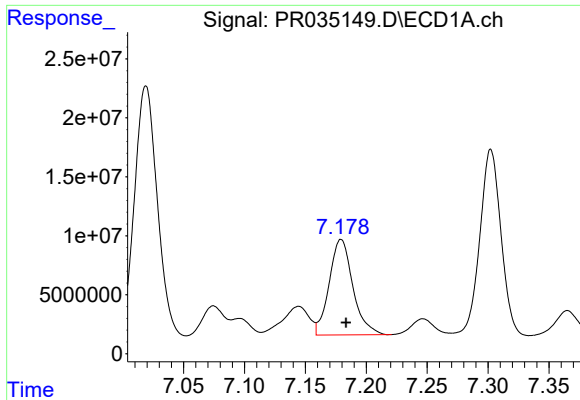
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.003 min
Response: 243370231
Conc: 2271.44 ng/ml



#30 AR-1254-5

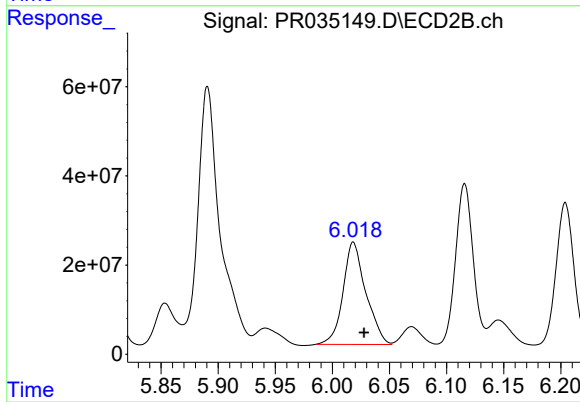
R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 579734628
Conc: 1817.68 ng/ml



#31 AR-1260-1

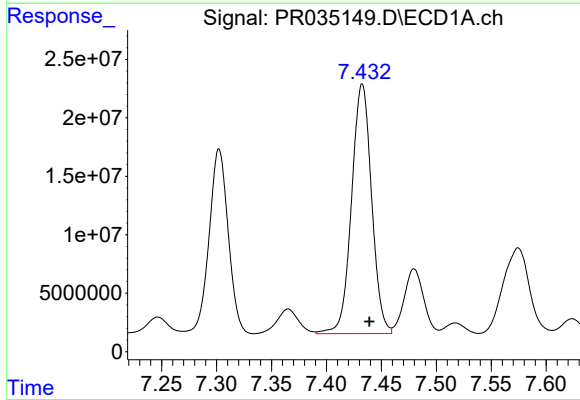
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 109784381
Conc: 1167.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



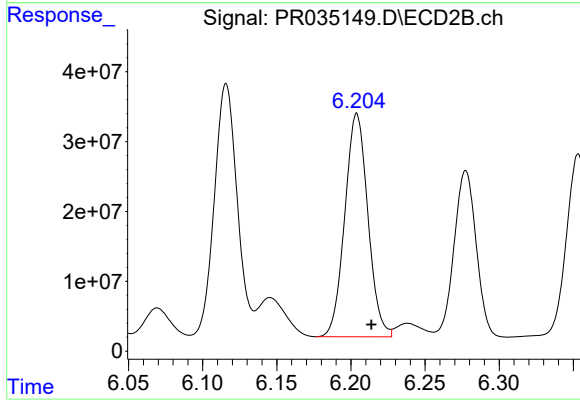
#31 AR-1260-1

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 318590960
Conc: 1482.01 ng/ml



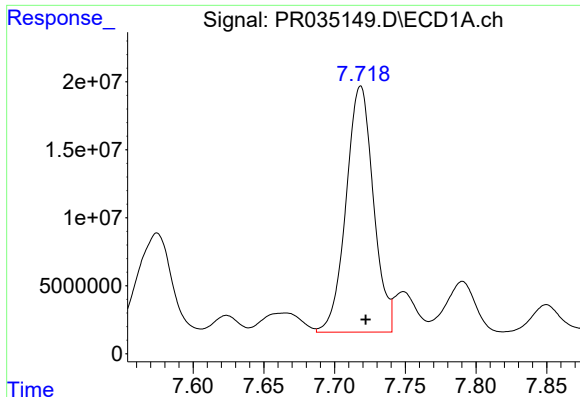
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 271174277
Conc: 2335.67 ng/ml



#32 AR-1260-2

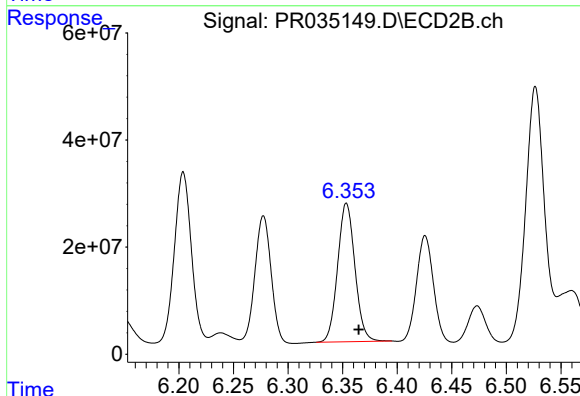
R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 346615871
Conc: 1273.75 ng/ml



#33 AR-1260-3

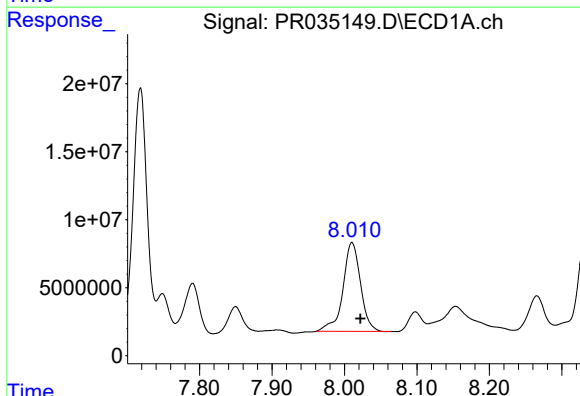
R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 243370231
Conc: 1743.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



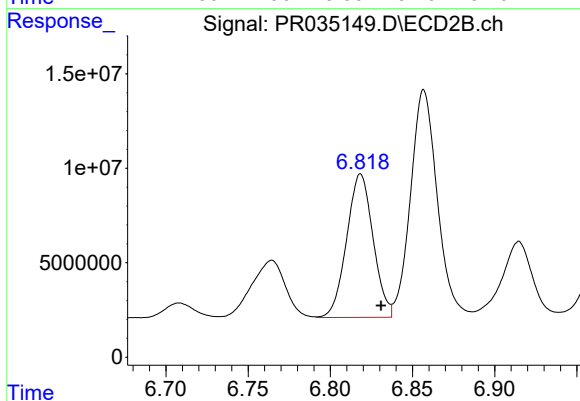
#33 AR-1260-3

R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 285244538
Conc: 1149.09 ng/ml



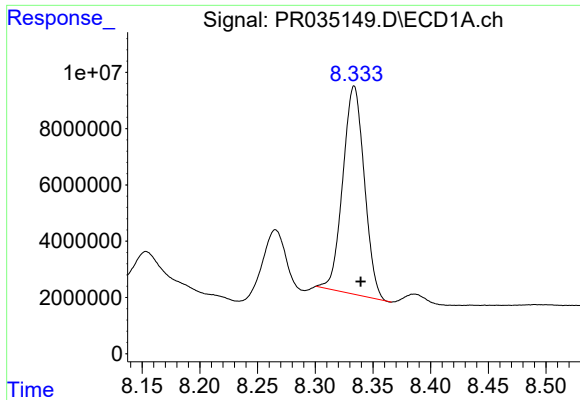
#34 AR-1260-4

R.T.: 8.010 min
Delta R.T.: -0.012 min
Response: 110474364
Conc: 1279.18 ng/ml



#34 AR-1260-4

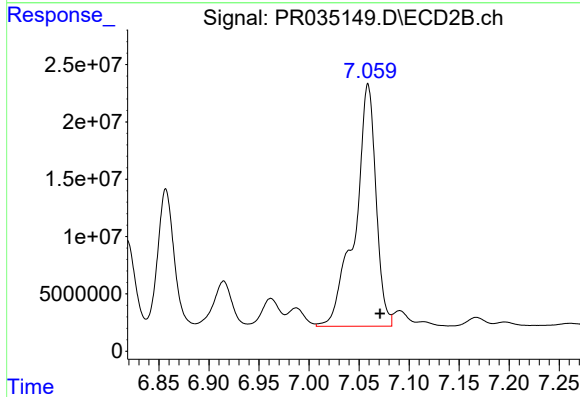
R.T.: 6.818 min
Delta R.T.: -0.012 min
Response: 84997538
Conc: 497.09 ng/ml



#35 AR-1260-5

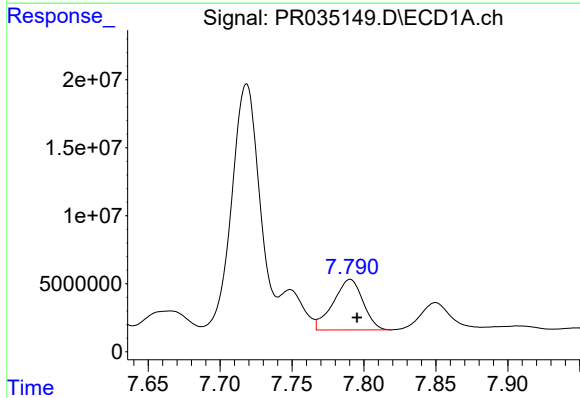
R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 95966061
Conc: 531.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



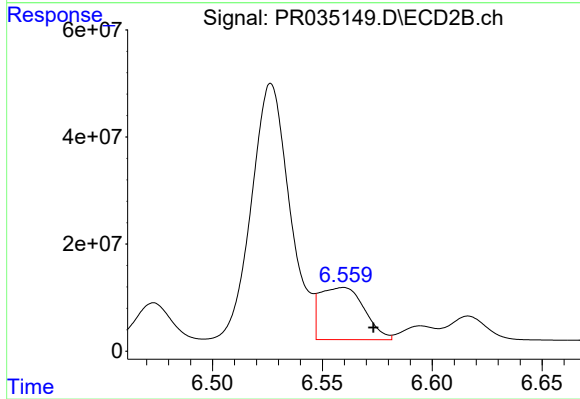
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 306688662
Conc: 634.12 ng/ml



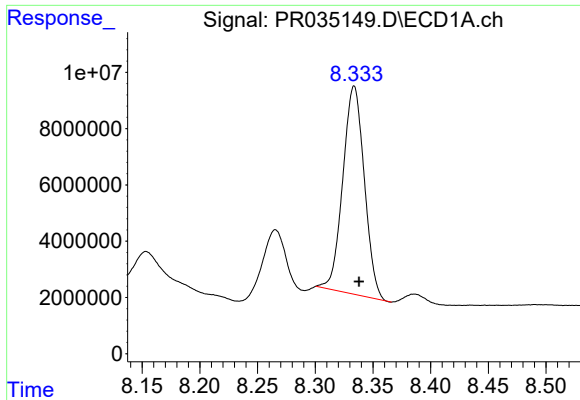
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 53714104
Conc: 330.75 ng/ml



#36 AR-1262-1

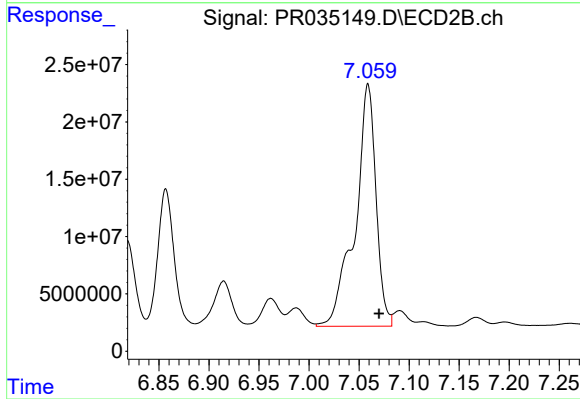
R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 137165955
Conc: 353.03 ng/ml



#37 AR-1262-2

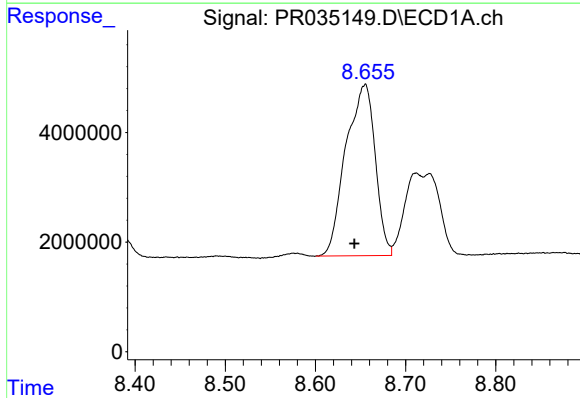
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 95966061
Conc: 339.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



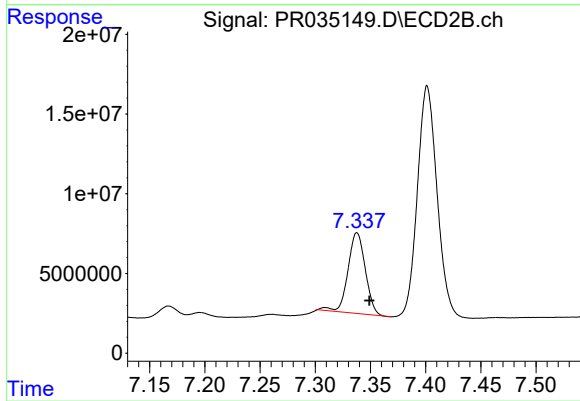
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 306688662
Conc: 430.86 ng/ml



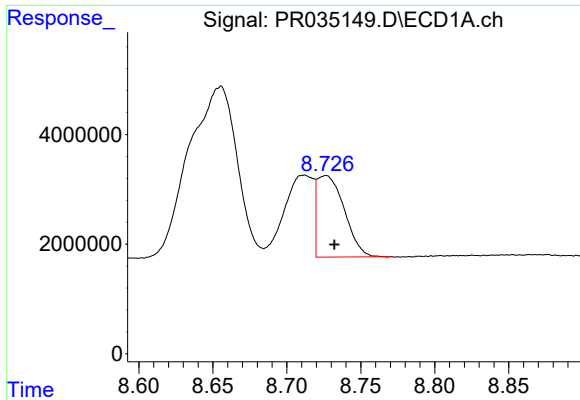
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: 0.012 min
Response: 70527626
Conc: 362.94 ng/ml



#38 AR-1262-3

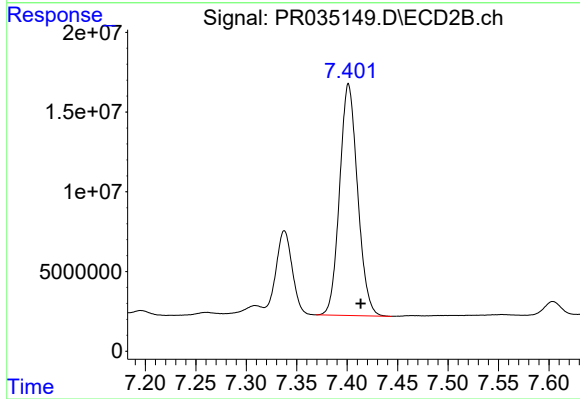
R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 54987901
Conc: 179.95 ng/ml



#39 AR-1262-4

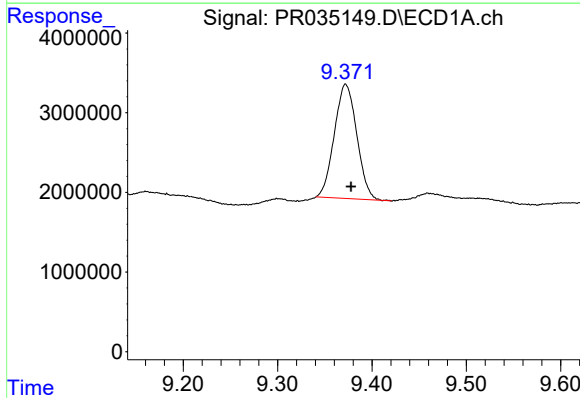
R.T.: 8.726 min
Delta R.T.: -0.006 min
Response: 19054442
Conc: 129.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



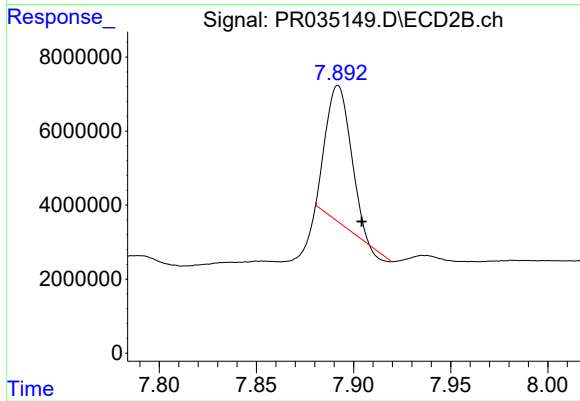
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.012 min
Response: 180202188
Conc: 344.19 ng/ml



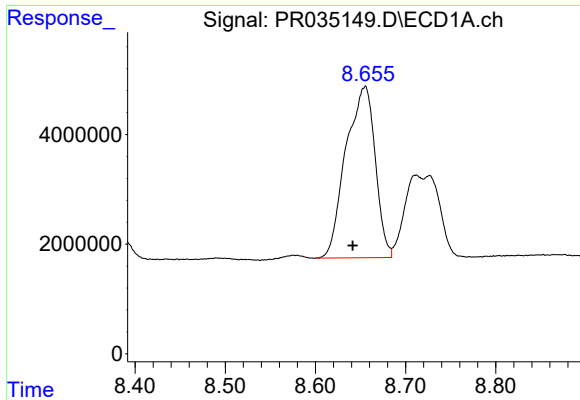
#40 AR-1262-5

R.T.: 9.372 min
Delta R.T.: -0.006 min
Response: 23761029
Conc: 224.01 ng/ml



#40 AR-1262-5

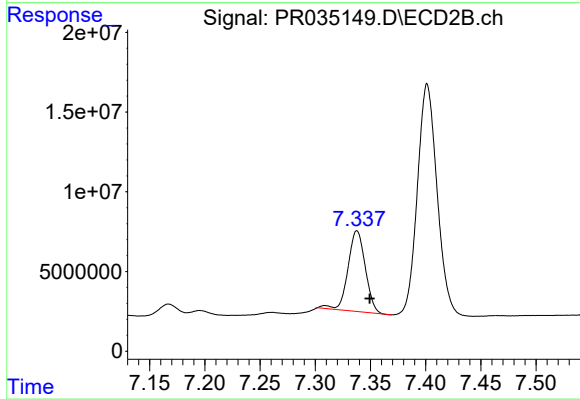
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 32159850
Conc: 131.53 ng/ml



#41 AR-1268-1

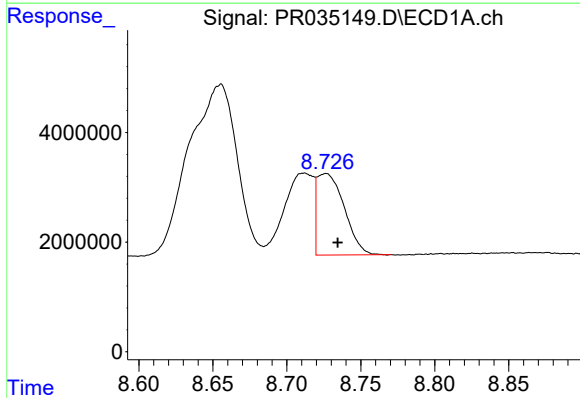
R.T.: 8.655 min
Delta R.T.: 0.014 min
Response: 70527626
Conc: 185.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



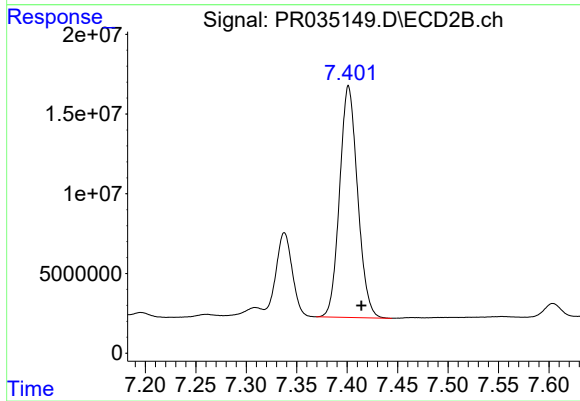
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 54987901
Conc: 60.41 ng/ml



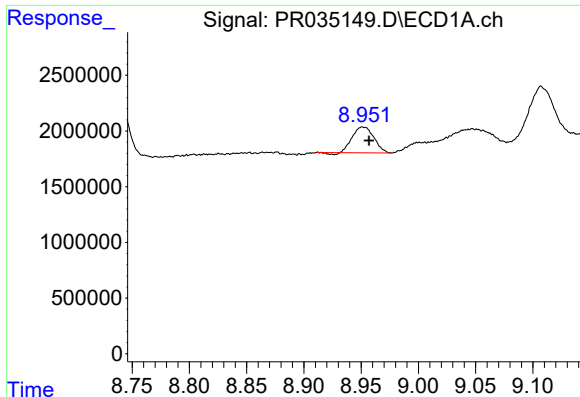
#42 AR-1268-2

R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: 19054442
Conc: 55.81 ng/ml



#42 AR-1268-2

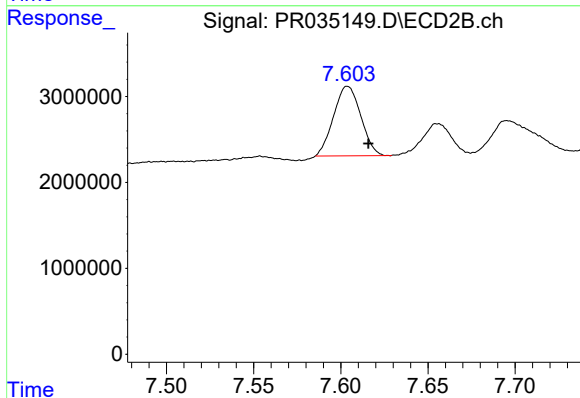
R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 180202188
Conc: 214.54 ng/ml



#43 AR-1268-3

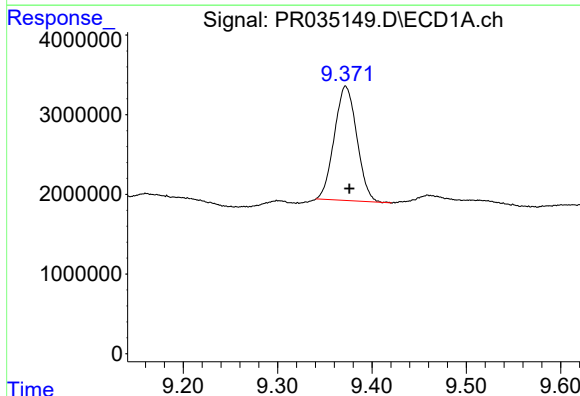
R.T.: 8.951 min
Delta R.T.: -0.005 min
Response: 2976271
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



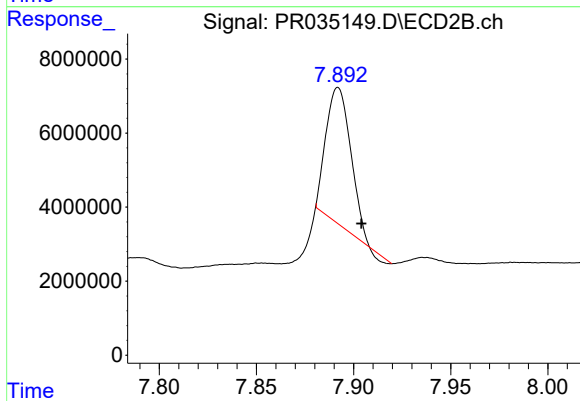
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.012 min
Response: 8786218
Conc: 12.00 ng/ml



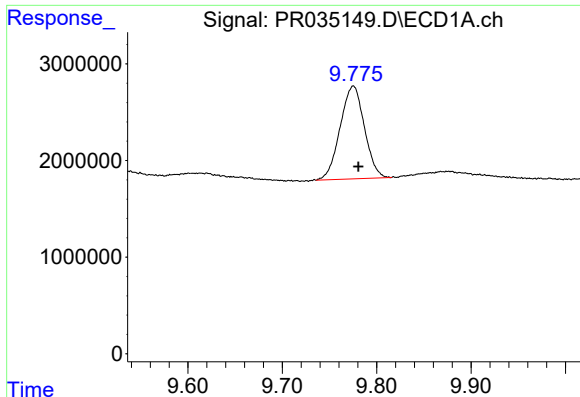
#44 AR-1268-4

R.T.: 9.372 min
Delta R.T.: -0.004 min
Response: 23761029
Conc: 190.84 ng/ml



#44 AR-1268-4

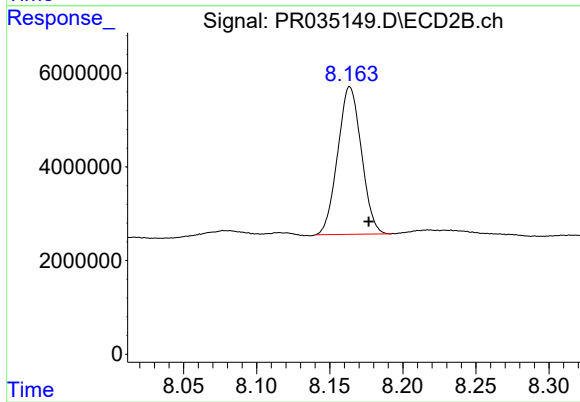
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 32159850
Conc: 110.73 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 17180048
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 35482275
Conc: 15.76 ng/ml