

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
 Data File : PR035133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 03:24
 Operator : SM\SJ
 Sample : J6439-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 09:52:50 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	3.556f	0	1748061	N.D.	0.501 #
2)	SA Decachlor...	0.000	8.396	0	773465	N.D.	0.176 #
Target Compounds							
3)	L1 AR-1016-1	5.588	4.569	19463817	38076894	288.339	292.619
4)	L1 AR-1016-2	5.611	4.586	27492407	54226498	277.626	274.356
5)	L1 AR-1016-3	5.672	4.758	16278468	28285117	276.583	294.281
6)	L1 AR-1016-4	5.771	4.799	13560252	21901073	285.859	289.892
7)	L1 AR-1016-5	6.062	5.007	13137623	28607272	275.841	278.211
8)	L2 AR-1221-1	0.000	3.720	0	3078224	N.D.	72.860 #
9)	L2 AR-1221-2	4.721	3.805	1649860	3313882	107.617	107.818
10)	L2 AR-1221-3	4.798	3.878	8874756	17575235	164.077	158.425
11)	L3 AR-1232-1	4.798	3.878	8874756	17575235	197.942	192.320
12)	L3 AR-1232-2	5.322	4.586	12676247	54226498	547.717	524.993
13)	L3 AR-1232-3	5.611	4.758	27492407	28285117	535.756	585.603
14)	L3 AR-1232-4	5.771	4.839	13560252	26817391	581.642	598.892
15)	L3 AR-1232-5	5.859	5.007	11389367	28607272	720.361	575.567
16)	L4 AR-1242-1	5.588	4.569	19463817	38076894	335.562	335.439
17)	L4 AR-1242-2	5.611	4.586	27492407	54226498	324.803	317.619
18)	L4 AR-1242-3	5.672	4.758	16278468	28285117	324.850	333.821
19)	L4 AR-1242-4	5.771	4.839	13560252	26817391	331.836	324.363
20)	L4 AR-1242-5	6.502	5.351	1868703	22852688	40.572	205.463 #
21)	L5 AR-1248-1	5.588	4.569	19463817	38076894	401.129	390.525
22)	L5 AR-1248-2	5.859	4.799	11389367	21901073	172.374	170.965
23)	L5 AR-1248-3	6.062	4.839	13137623	26817391	175.837	203.197
24)	L5 AR-1248-4	6.462	5.007	1923340	28607272	21.527	173.872 #
25)	L5 AR-1248-5	6.502	5.390	1868703	3820943	22.335	22.831
26)	L6 AR-1254-1	6.436	5.351	10486722	22852688	128.349	93.393 #
27)	L6 AR-1254-2	6.651	5.495	10830883	21944044	84.764	103.174
28)	L6 AR-1254-3	7.018	5.904	5777594	38732297	42.806	108.397 #
29)	L6 AR-1254-4	7.300	6.116	3687968	4486415	34.767	18.995 #
30)	L6 AR-1254-5	7.716	6.525	33850163	74314990	315.933	233.005 #
31)	L7 AR-1260-1	7.178	6.017	24322367	53938529	258.727	250.909
32)	L7 AR-1260-2	7.433	6.203	30168217	67938614	259.844	249.663
33)	L7 AR-1260-3	7.716	6.353	33850163	60126870	242.555	242.217
34)	L7 AR-1260-4	8.016	6.817	20318908	42324182	235.272	247.524
35)	L7 AR-1260-5	8.332	7.058	41869891	107.7E6	231.897	222.595
36)	L8 AR-1262-1	7.791	6.562	20120580	49705444	123.893	127.930
37)	L8 AR-1262-2	8.332	7.058	41869891	107.7E6	148.055	151.244
38)	L8 AR-1262-3	8.656	7.337	24815941	19941359	127.704	65.259 #
39)	L8 AR-1262-4	8.708	7.400	14408869	70804721	97.638	135.239 #
40)	L8 AR-1262-5	9.371	7.935	8748894	-8987663	82.482	N.D. #
41)	L9 AR-1268-1	8.656	7.337	24815941	19941359	65.316	21.907 #

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 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 09:52:50 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
42) L9	AR-1268-2	8.708	7.400	14408869	70804721	42.201	84.298 #
43) L9	AR-1268-3	0.000	7.603	0	1572504	N.D.	2.148 #
44) L9	AR-1268-4	9.371	7.935	8748894	-8987663	70.269	N.D. #
45) L9	AR-1268-5	9.772	8.162	2826150	6196912	3.053	2.752

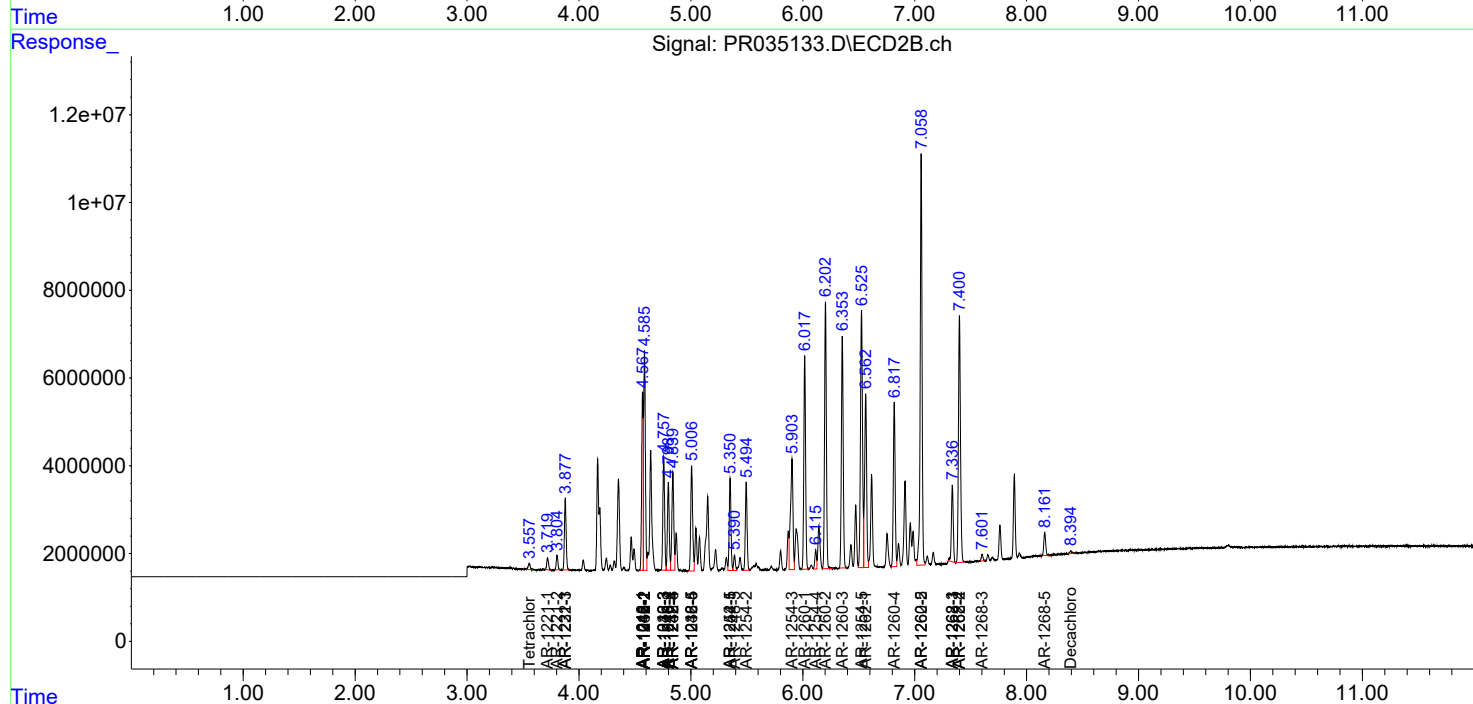
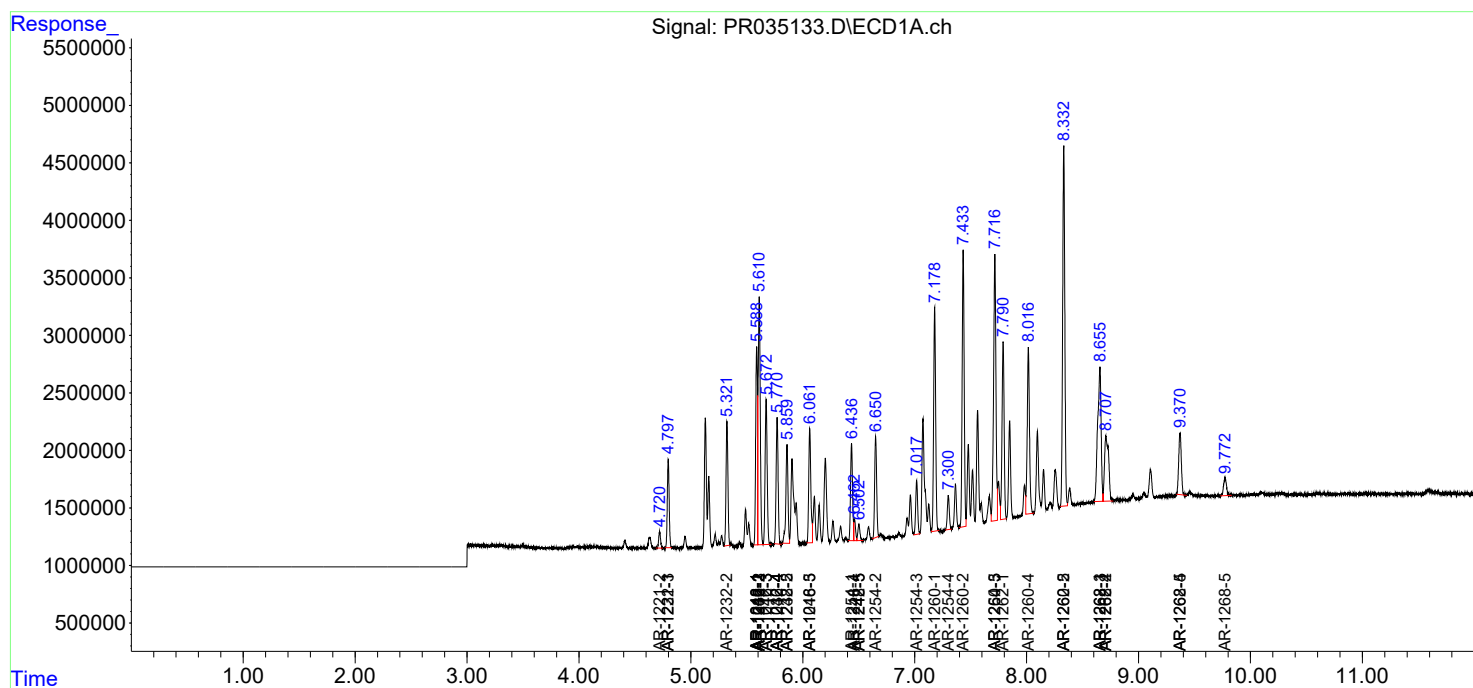
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

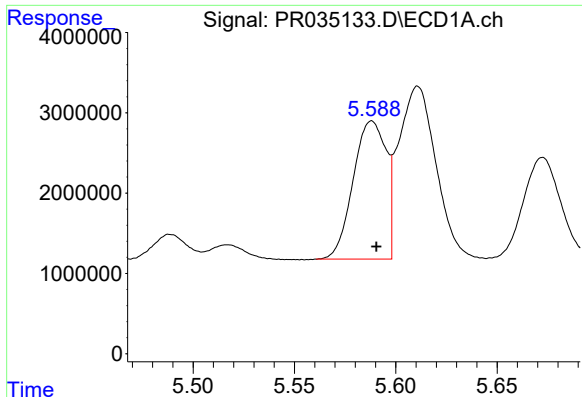
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 03:24
Operator : SM\SJ
Sample : J6439-14
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 09:52:50 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

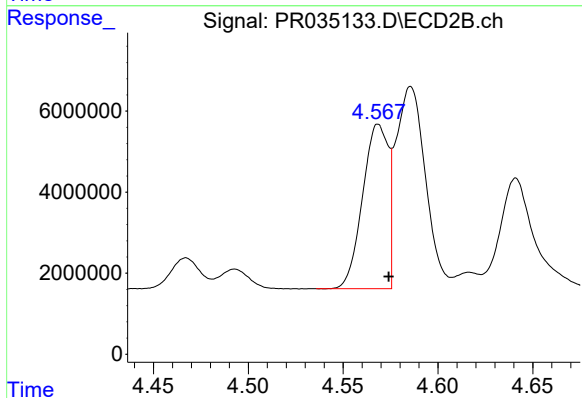




#3 AR-1016-1

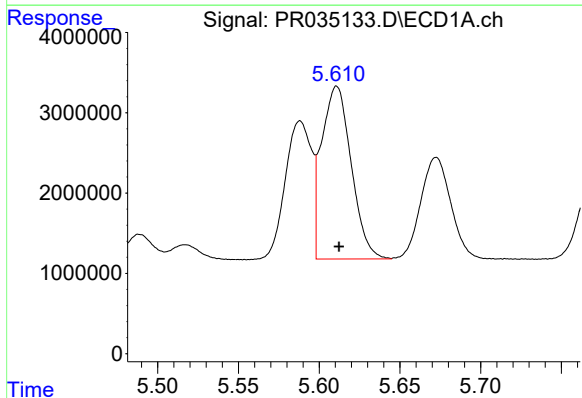
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 19463817
Conc: 288.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



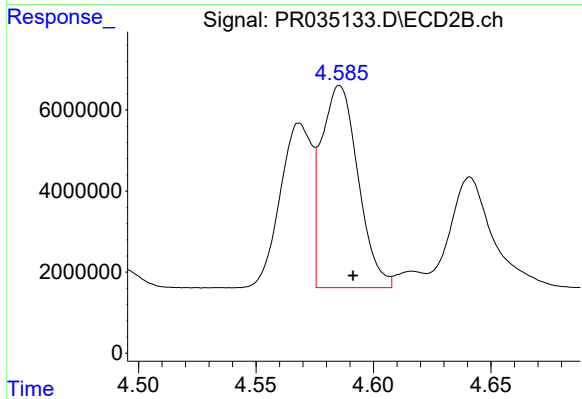
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 38076894
Conc: 292.62 ng/ml



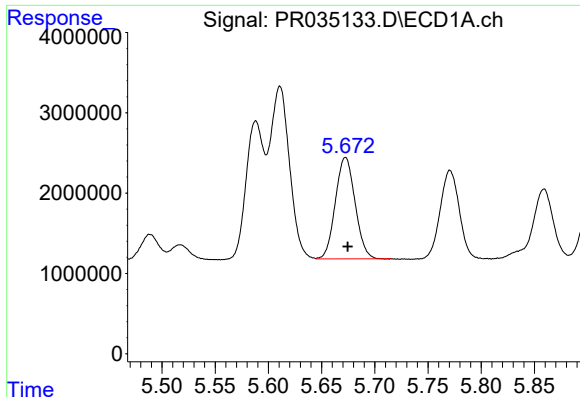
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 27492407
Conc: 277.63 ng/ml



#4 AR-1016-2

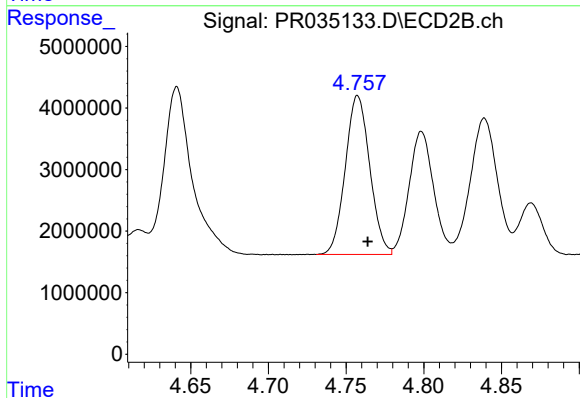
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 54226498
Conc: 274.36 ng/ml



#5 AR-1016-3

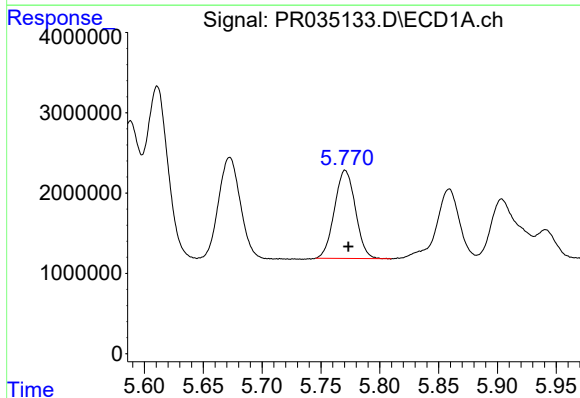
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 16278468
Conc: 276.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



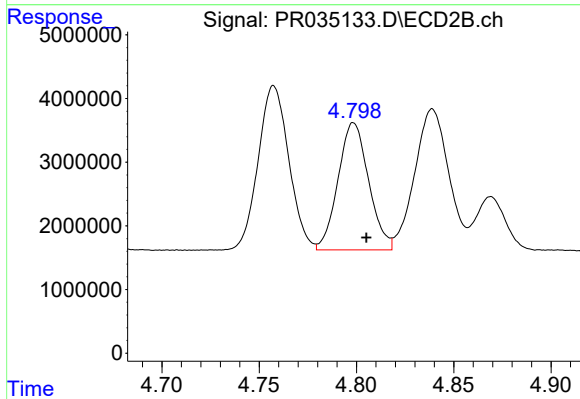
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 28285117
Conc: 294.28 ng/ml



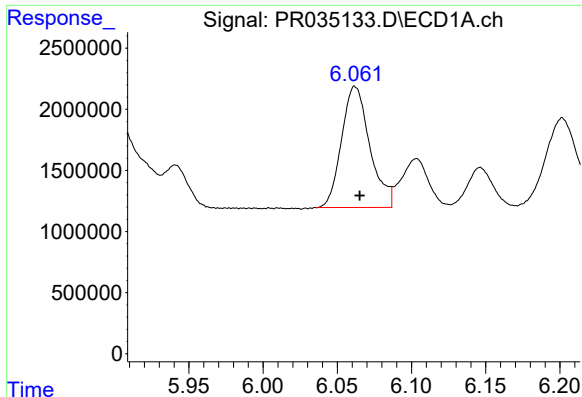
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 13560252
Conc: 285.86 ng/ml



#6 AR-1016-4

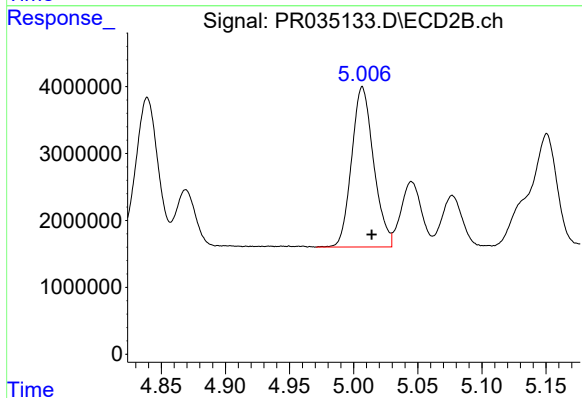
R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 21901073
Conc: 289.89 ng/ml



#7 AR-1016-5

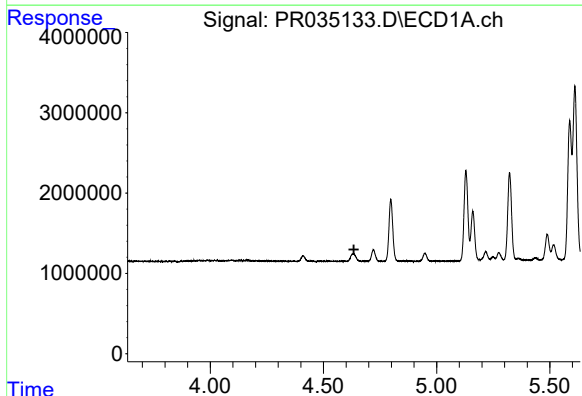
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 13137623
Conc: 275.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



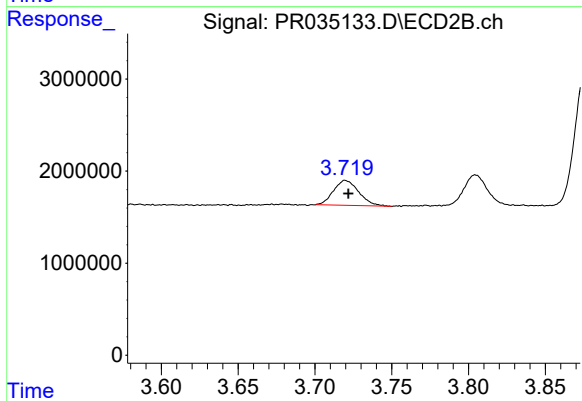
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 28607272
Conc: 278.21 ng/ml



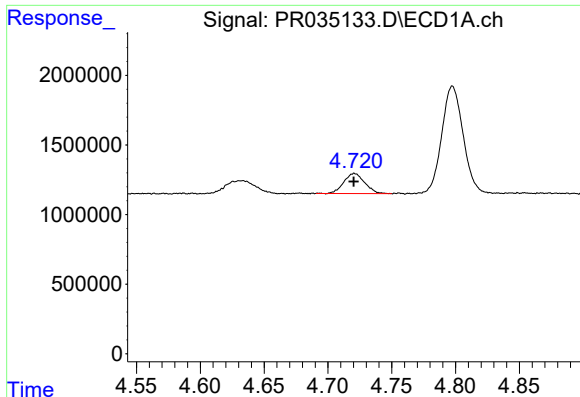
#8 AR-1221-1

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



#8 AR-1221-1

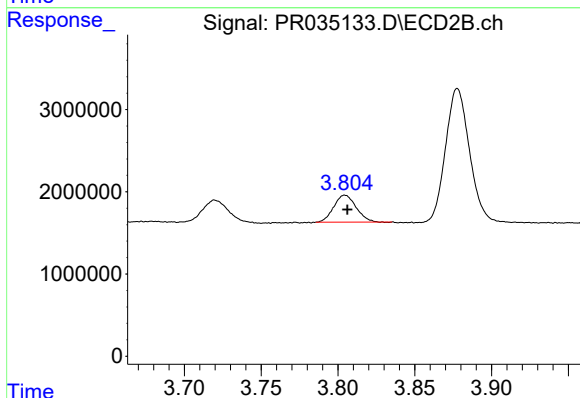
R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 3078224
Conc: 72.86 ng/ml



#9 AR-1221-2

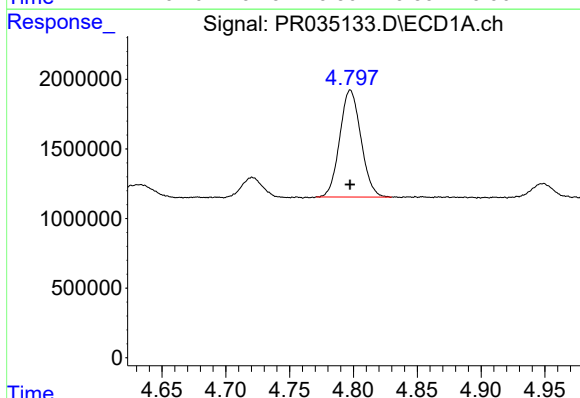
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1649860
Conc: 107.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



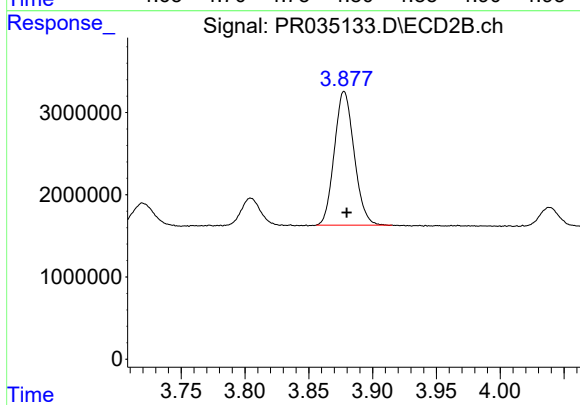
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 3313882
Conc: 107.82 ng/ml



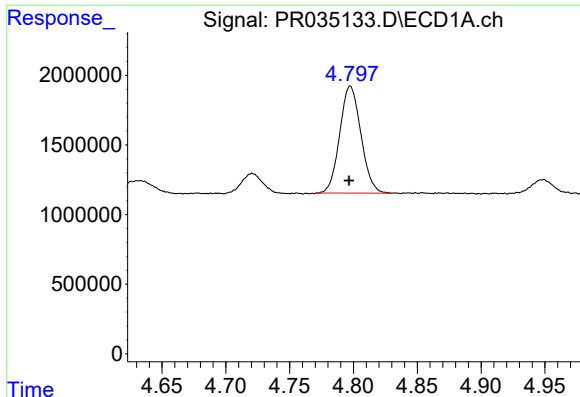
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 8874756
Conc: 164.08 ng/ml



#10 AR-1221-3

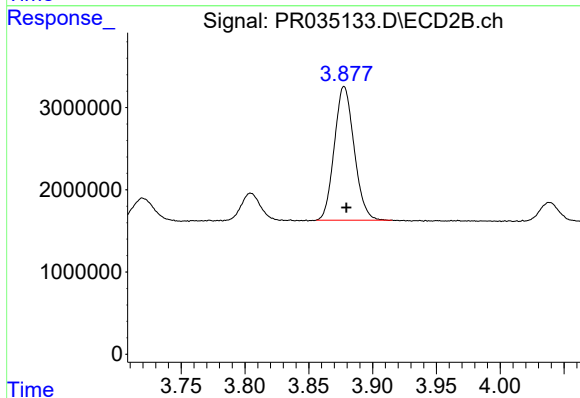
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 17575235
Conc: 158.42 ng/ml



#11 AR-1232-1

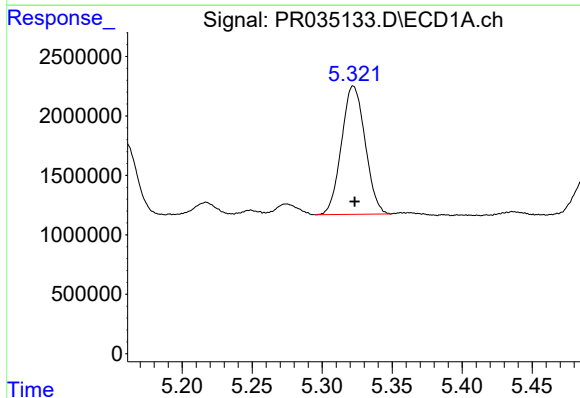
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 8874756
Conc: 197.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



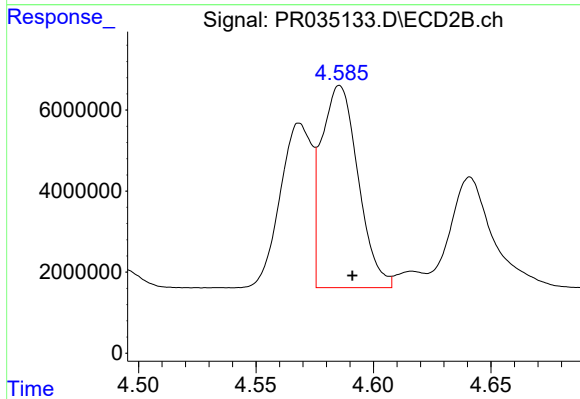
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 17575235
Conc: 192.32 ng/ml



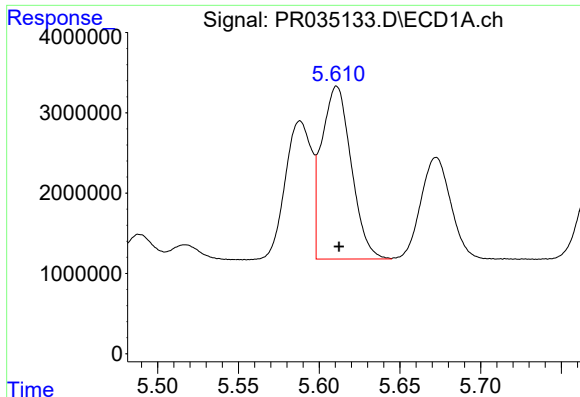
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 12676247
Conc: 547.72 ng/ml



#12 AR-1232-2

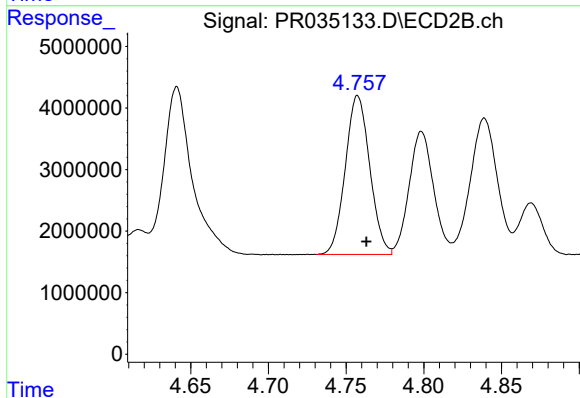
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 54226498
Conc: 524.99 ng/ml



#13 AR-1232-3

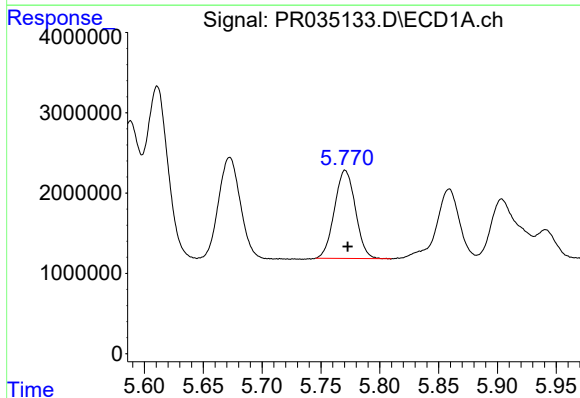
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 27492407
Conc: 535.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



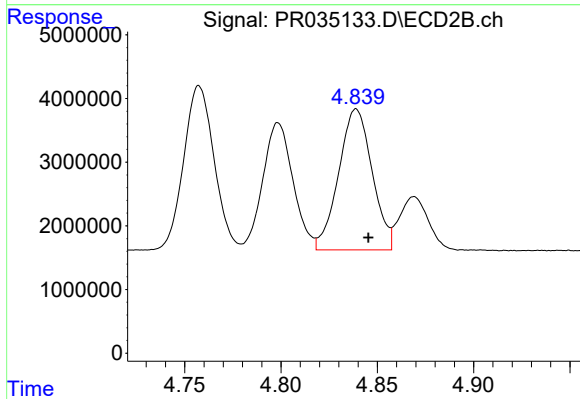
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 28285117
Conc: 585.60 ng/ml



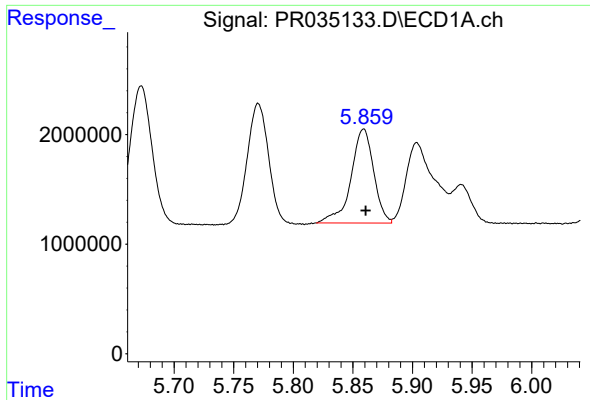
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 13560252
Conc: 581.64 ng/ml



#14 AR-1232-4

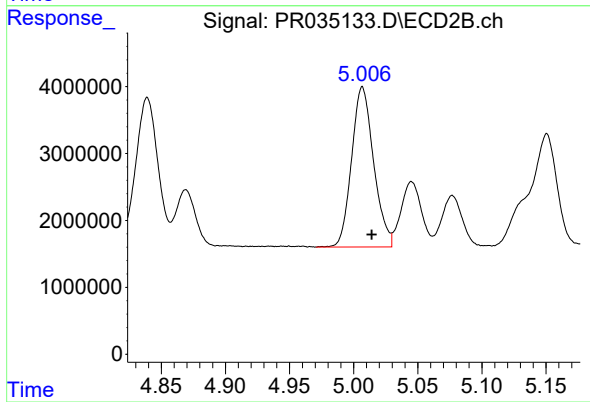
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 26817391
Conc: 598.89 ng/ml



#15 AR-1232-5

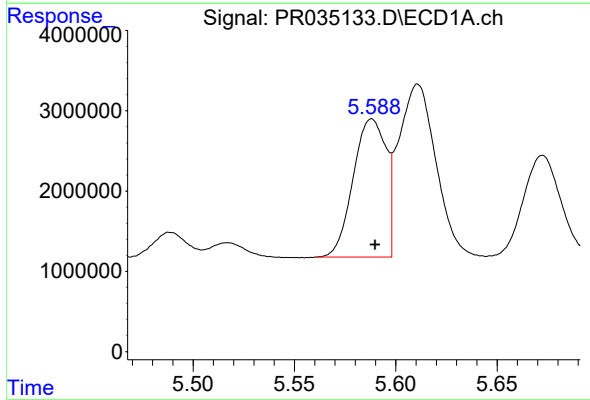
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 11389367
Conc: 720.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



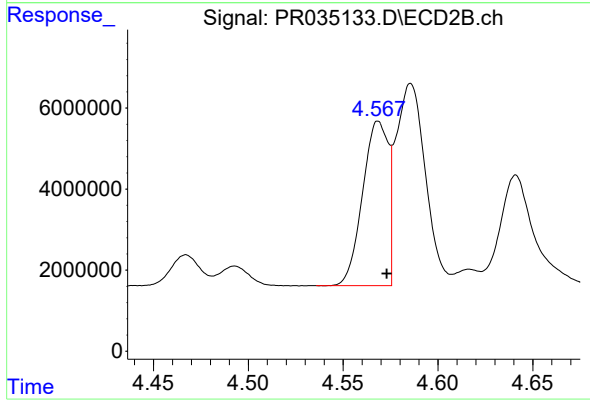
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 28607272
Conc: 575.57 ng/ml



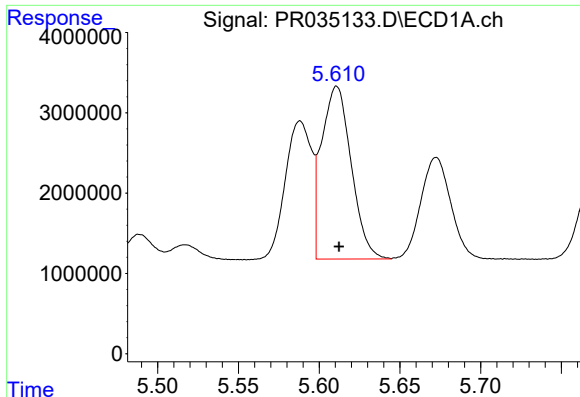
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 19463817
Conc: 335.56 ng/ml



#16 AR-1242-1

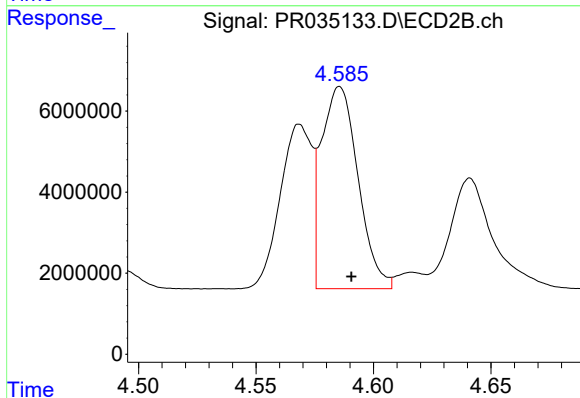
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 38076894
Conc: 335.44 ng/ml



#17 AR-1242-2

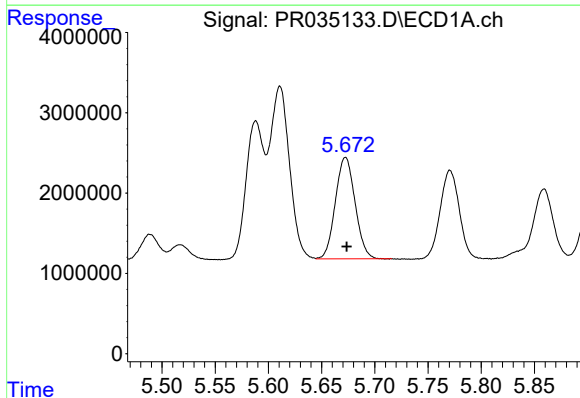
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 27492407
Conc: 324.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



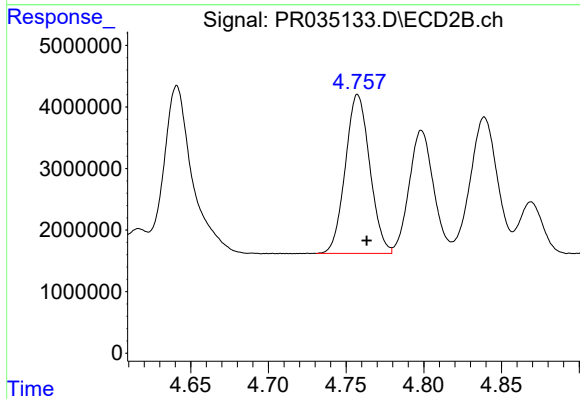
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 54226498
Conc: 317.62 ng/ml



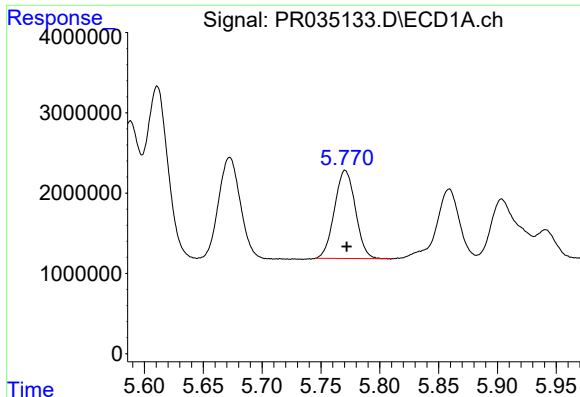
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 16278468
Conc: 324.85 ng/ml



#18 AR-1242-3

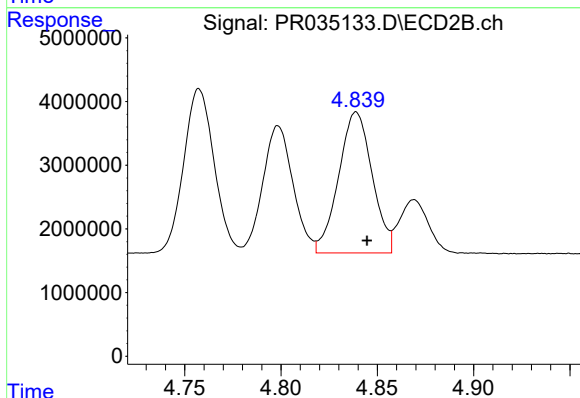
R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 28285117
Conc: 333.82 ng/ml



#19 AR-1242-4

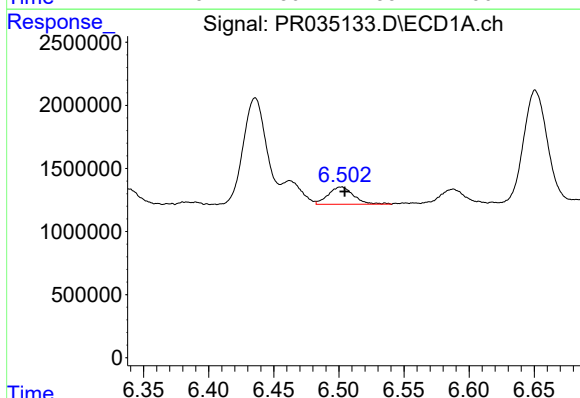
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 13560252
Conc: 331.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



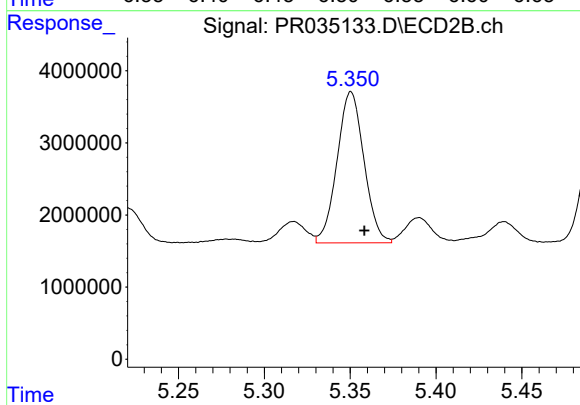
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 26817391
Conc: 324.36 ng/ml



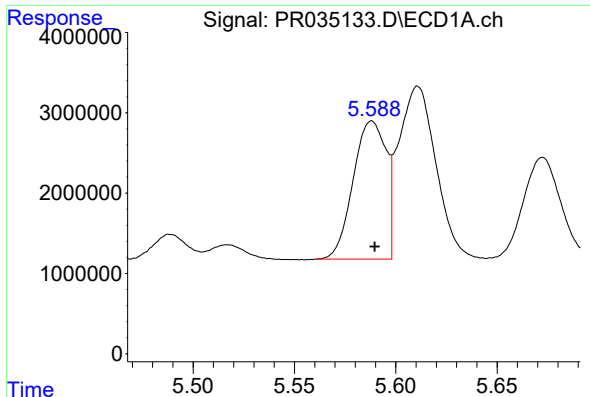
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 1868703
Conc: 40.57 ng/ml



#20 AR-1242-5

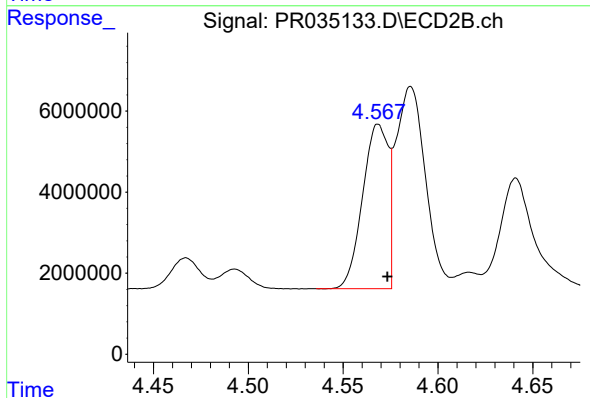
R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 22852688
Conc: 205.46 ng/ml



#21 AR-1248-1

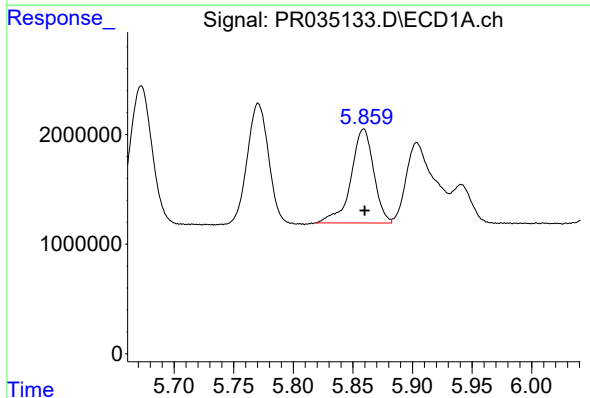
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 19463817
Conc: 401.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



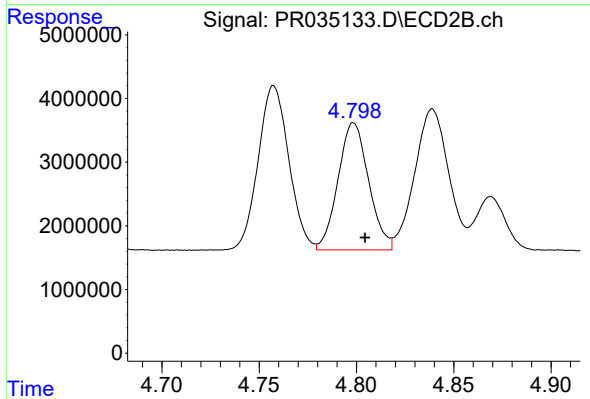
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 38076894
Conc: 390.53 ng/ml



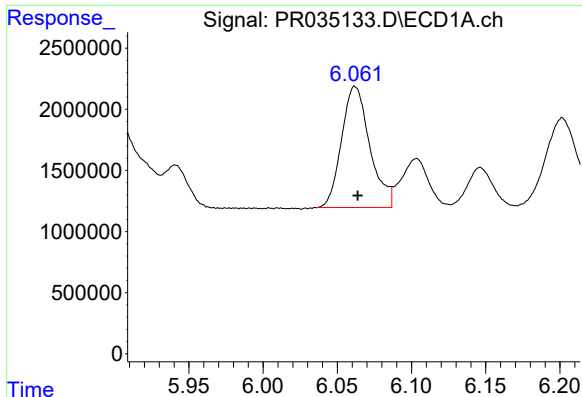
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 11389367
Conc: 172.37 ng/ml



#22 AR-1248-2

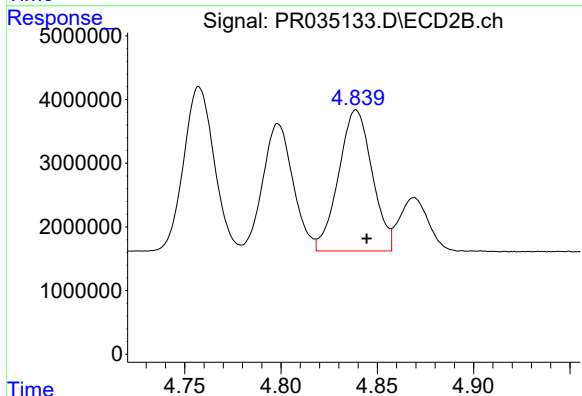
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 21901073
Conc: 170.97 ng/ml



#23 AR-1248-3

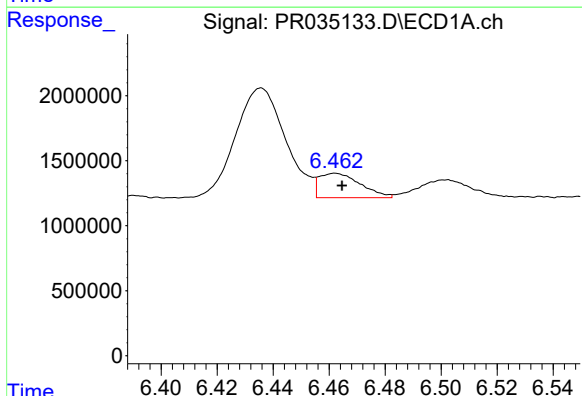
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 13137623
Conc: 175.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



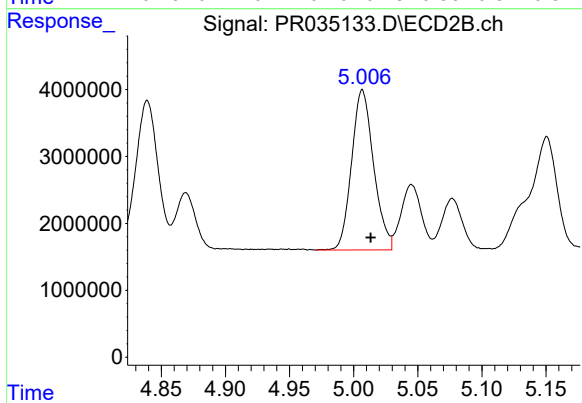
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 26817391
Conc: 203.20 ng/ml



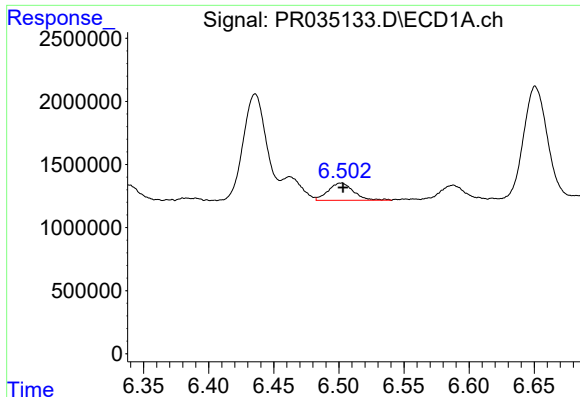
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 1923340
Conc: 21.53 ng/ml



#24 AR-1248-4

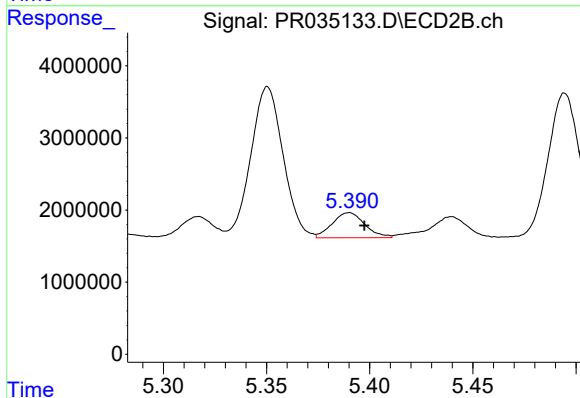
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 28607272
Conc: 173.87 ng/ml



#25 AR-1248-5

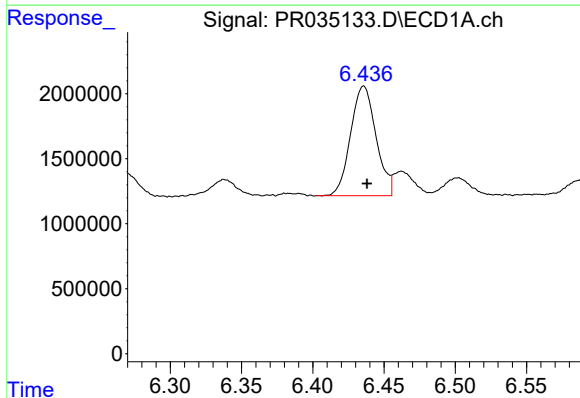
R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 1868703
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



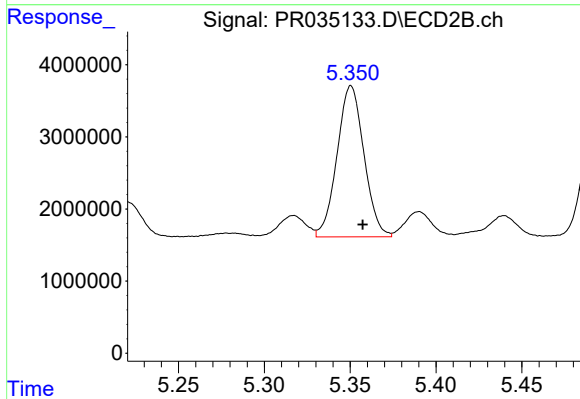
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 3820943
Conc: 22.83 ng/ml



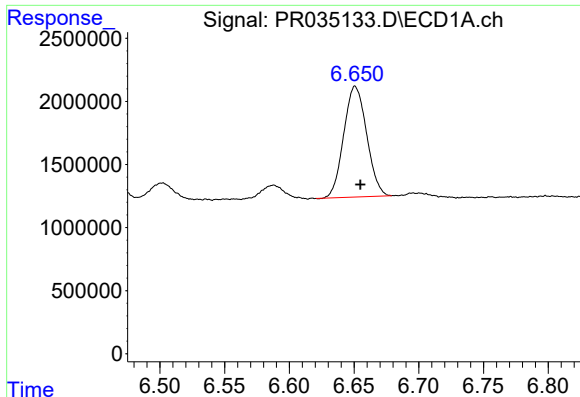
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 10486722
Conc: 128.35 ng/ml



#26 AR-1254-1

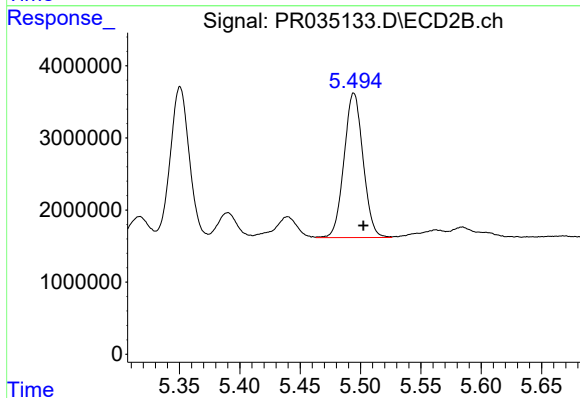
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 22852688
Conc: 93.39 ng/ml



#27 AR-1254-2

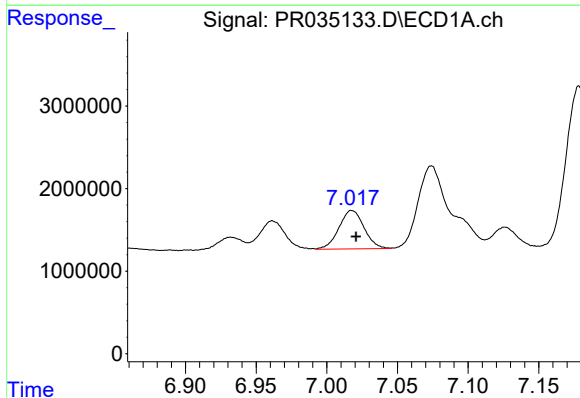
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 10830883
Conc: 84.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



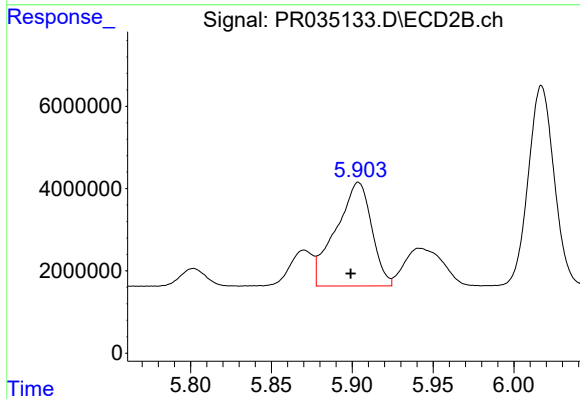
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 21944044
Conc: 103.17 ng/ml



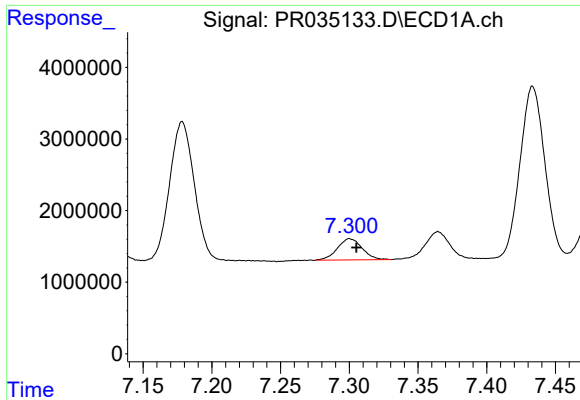
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 5777594
Conc: 42.81 ng/ml



#28 AR-1254-3

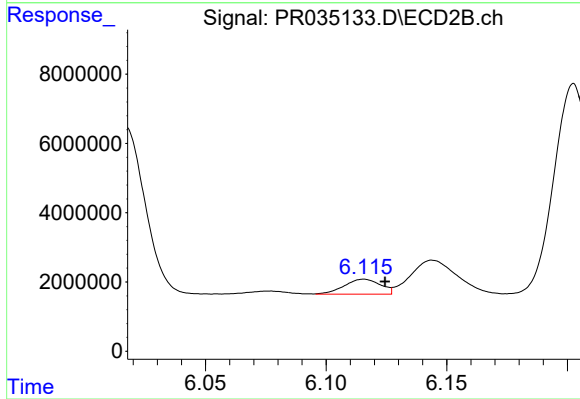
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 38732297
Conc: 108.40 ng/ml



#29 AR-1254-4

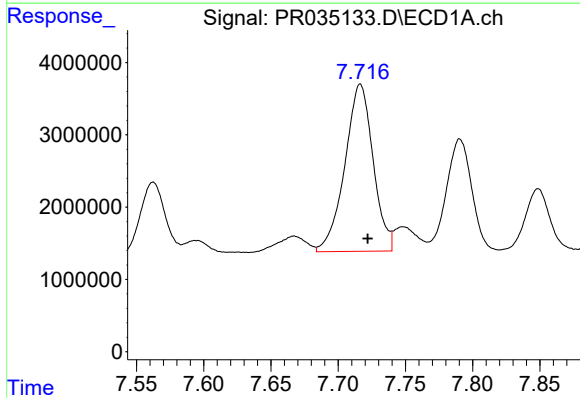
R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 3687968
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



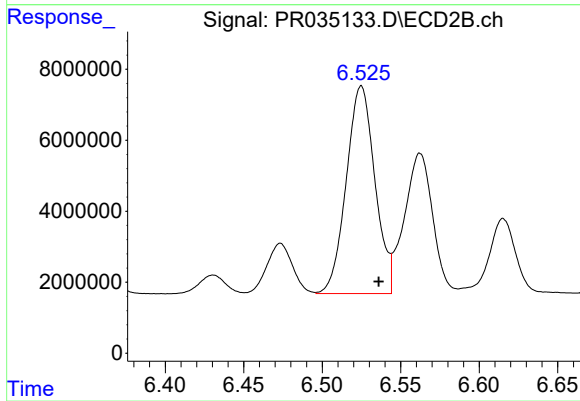
#29 AR-1254-4

R.T.: 6.116 min
Delta R.T.: -0.009 min
Response: 4486415
Conc: 18.99 ng/ml



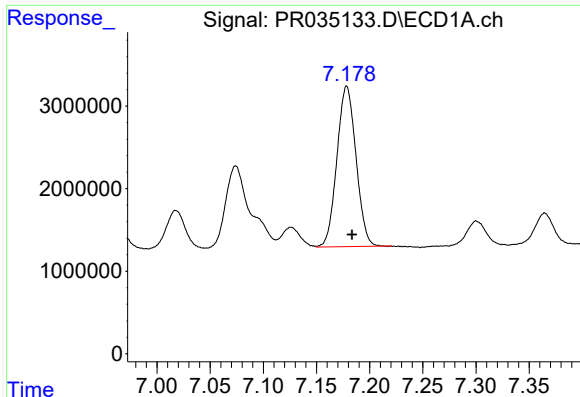
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 33850163
Conc: 315.93 ng/ml



#30 AR-1254-5

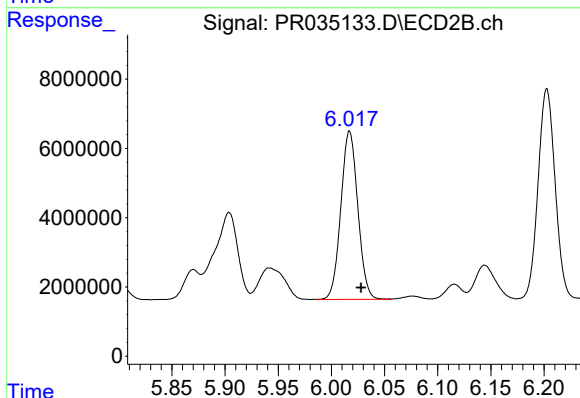
R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 74314990
Conc: 233.00 ng/ml



#31 AR-1260-1

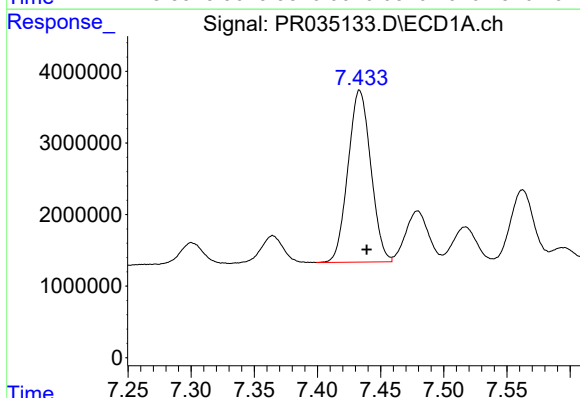
R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 24322367
Conc: 258.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



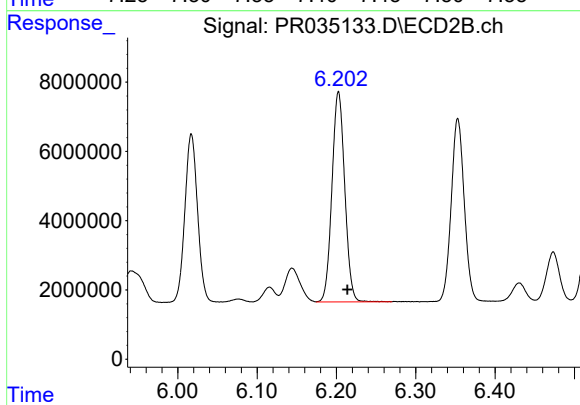
#31 AR-1260-1

R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 53938529
Conc: 250.91 ng/ml



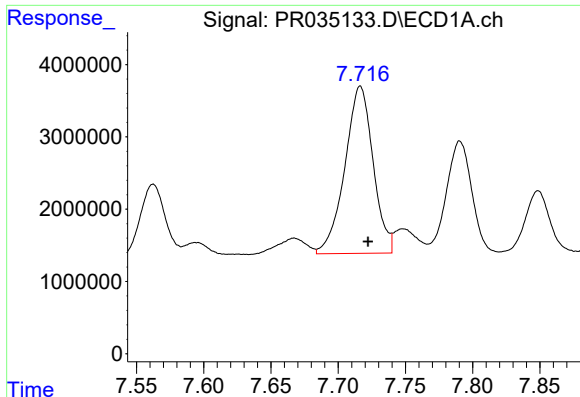
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 30168217
Conc: 259.84 ng/ml



#32 AR-1260-2

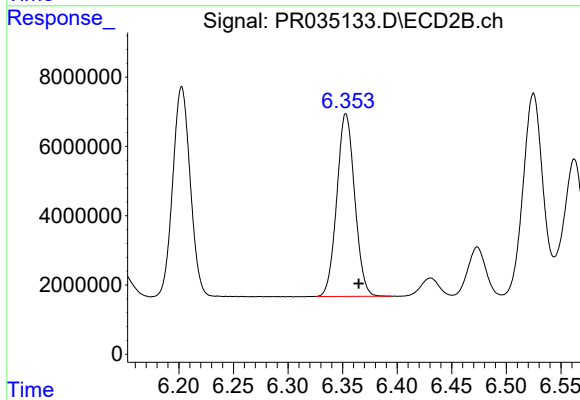
R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 67938614
Conc: 249.66 ng/ml



#33 AR-1260-3

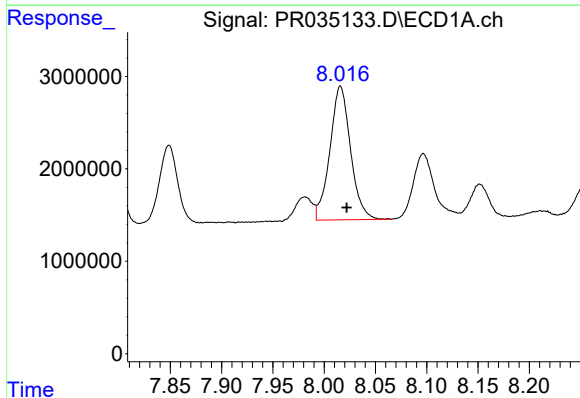
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 33850163
Conc: 242.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



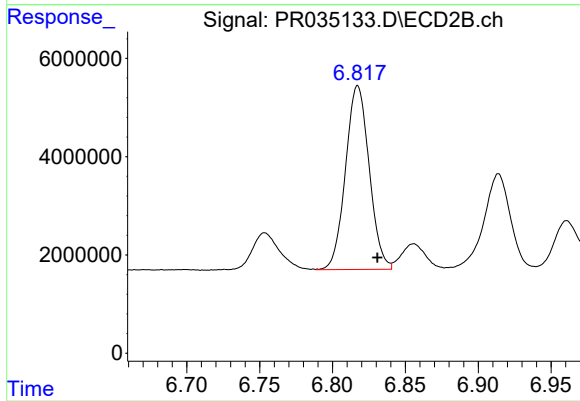
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 60126870
Conc: 242.22 ng/ml



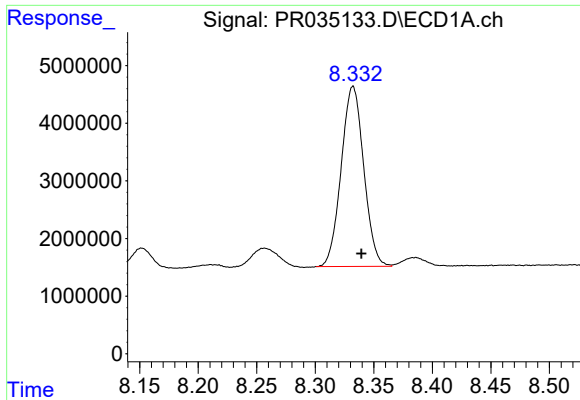
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 20318908
Conc: 235.27 ng/ml



#34 AR-1260-4

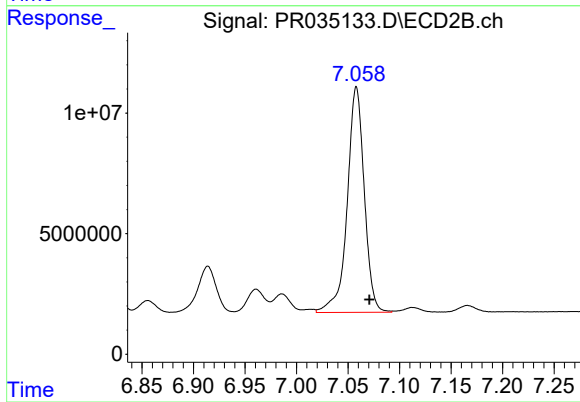
R.T.: 6.817 min
Delta R.T.: -0.013 min
Response: 42324182
Conc: 247.52 ng/ml



#35 AR-1260-5

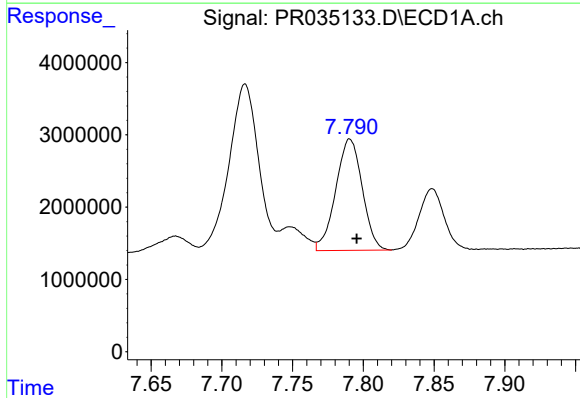
R.T.: 8.332 min
Delta R.T.: -0.007 min
Response: 41869891
Conc: 231.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



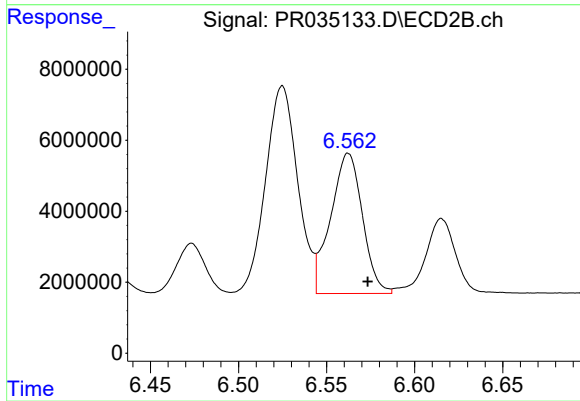
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 107656884
Conc: 222.59 ng/ml



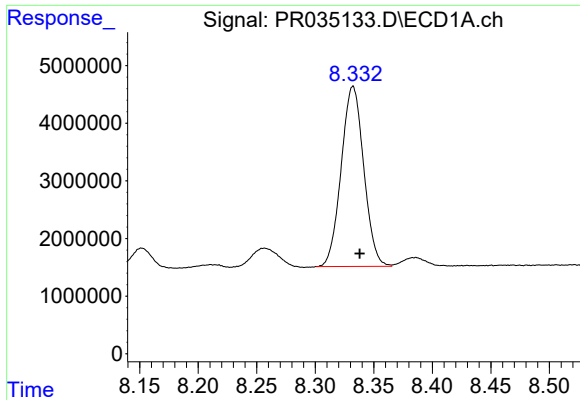
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 20120580
Conc: 123.89 ng/ml



#36 AR-1262-1

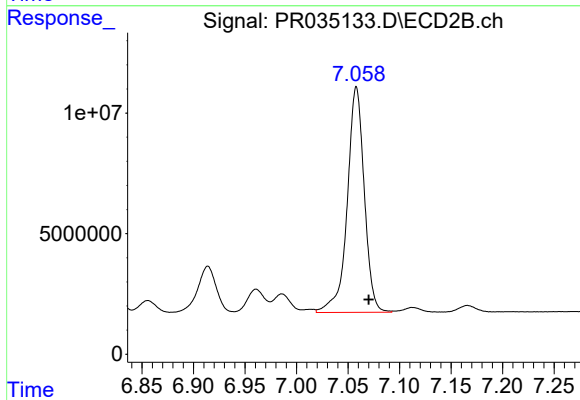
R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 49705444
Conc: 127.93 ng/ml



#37 AR-1262-2

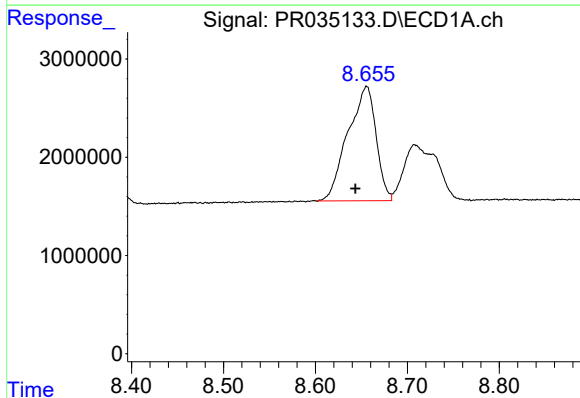
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 41869891
Conc: 148.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



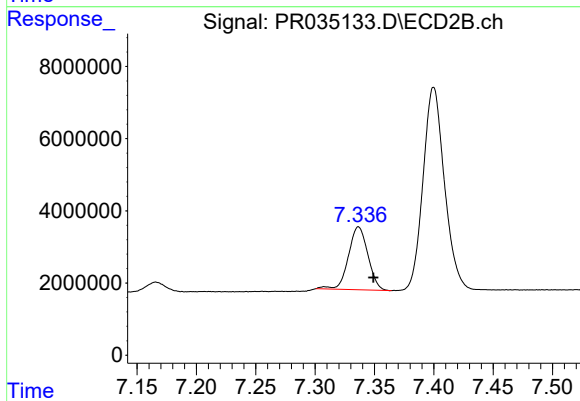
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 107656884
Conc: 151.24 ng/ml



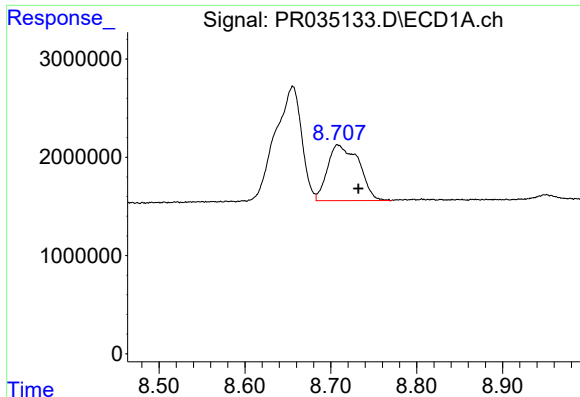
#38 AR-1262-3

R.T.: 8.656 min
Delta R.T.: 0.012 min
Response: 24815941
Conc: 127.70 ng/ml



#38 AR-1262-3

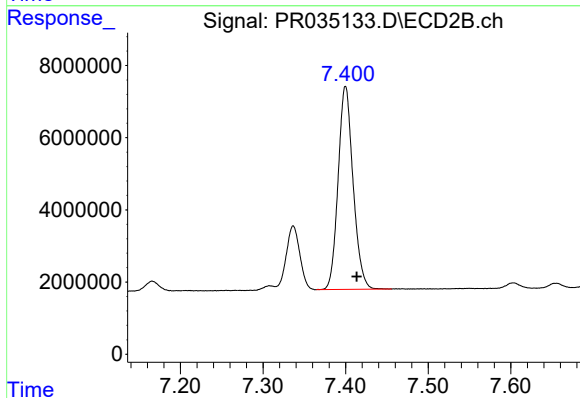
R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 19941359
Conc: 65.26 ng/ml



#39 AR-1262-4

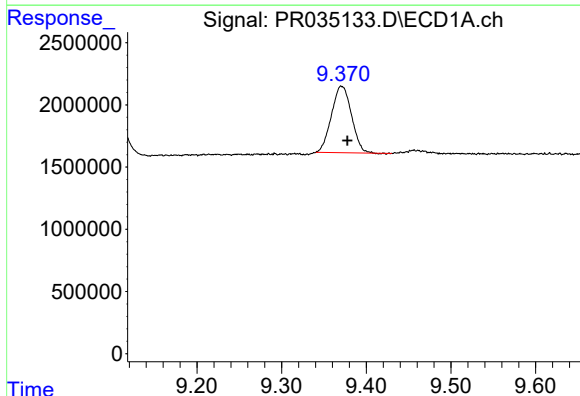
R.T.: 8.708 min
Delta R.T.: -0.024 min
Response: 14408869
Conc: 97.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



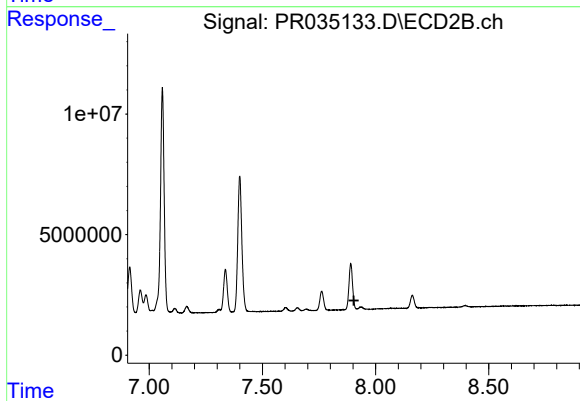
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.014 min
Response: 70804721
Conc: 135.24 ng/ml



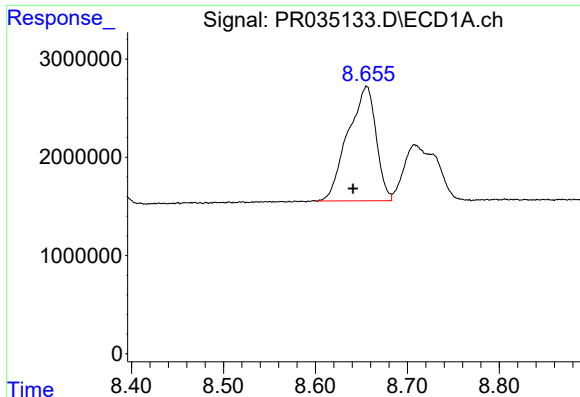
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: -0.007 min
Response: 8748894
Conc: 82.48 ng/ml



#40 AR-1262-5

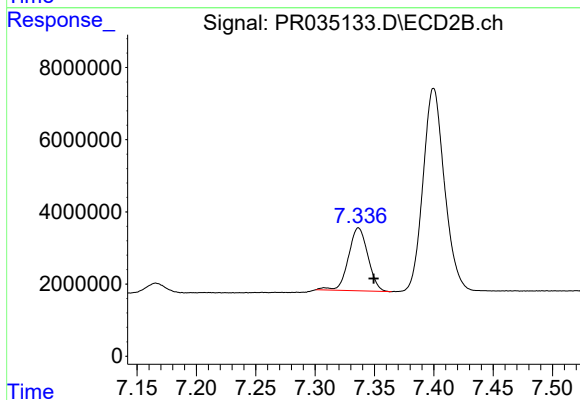
R.T.: 7.935 min
Delta R.T.: 0.031 min
Response: -8987663
Conc: N.D.



#41 AR-1268-1

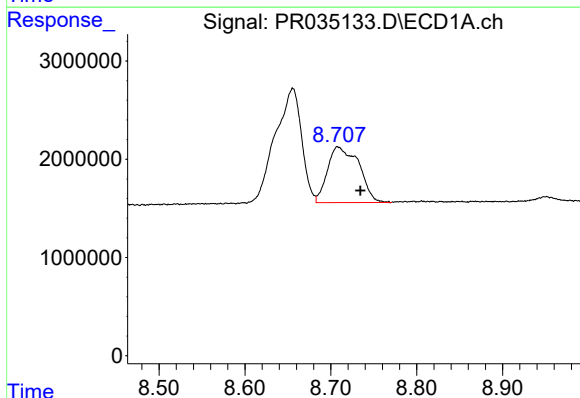
R.T.: 8.656 min
Delta R.T.: 0.015 min
Response: 24815941
Conc: 65.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



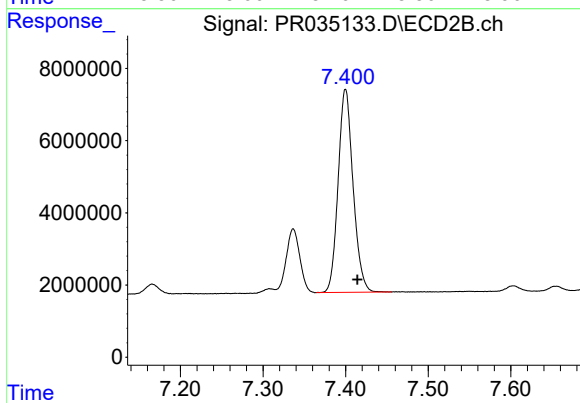
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 19941359
Conc: 21.91 ng/ml



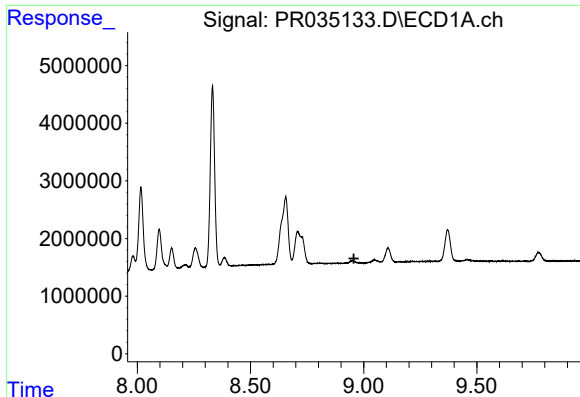
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: -0.026 min
Response: 14408869
Conc: 42.20 ng/ml



#42 AR-1268-2

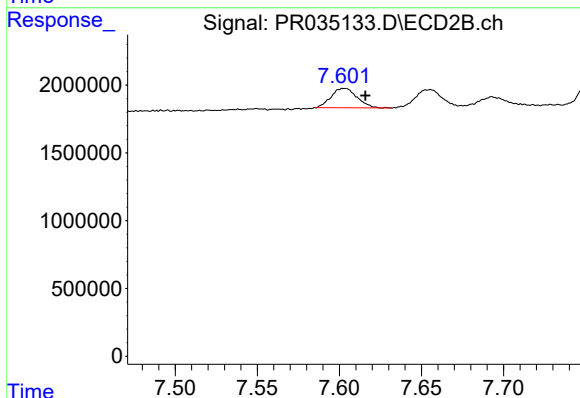
R.T.: 7.400 min
Delta R.T.: -0.014 min
Response: 70804721
Conc: 84.30 ng/ml



#43 AR-1268-3

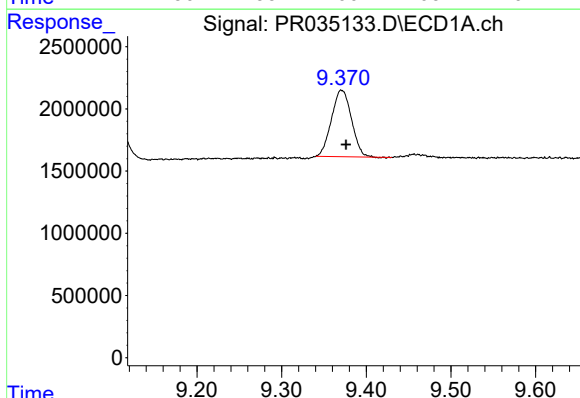
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



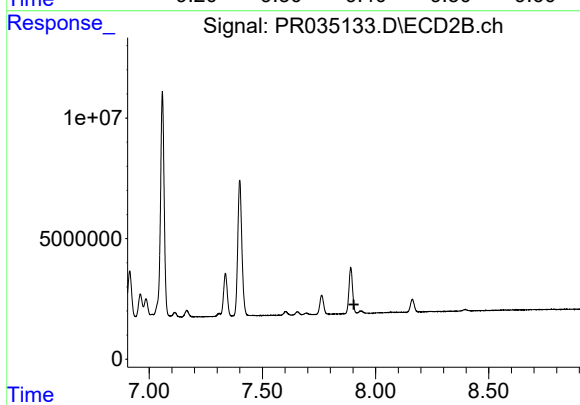
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: -0.013 min
Response: 1572504
Conc: 2.15 ng/ml



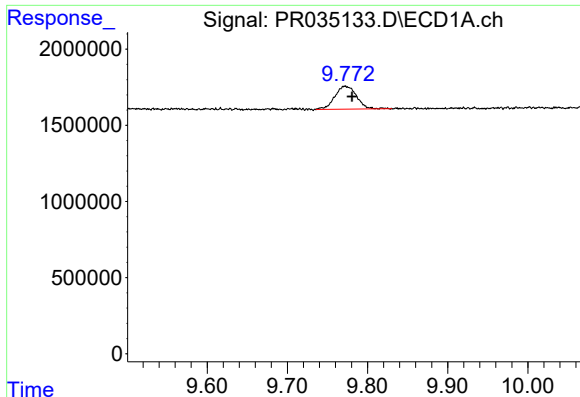
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: -0.005 min
Response: 8748894
Conc: 70.27 ng/ml



#44 AR-1268-4

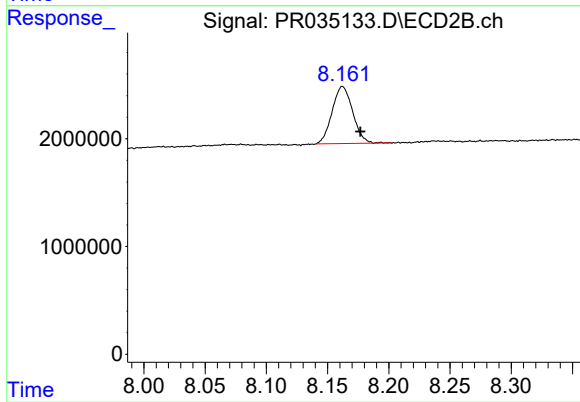
R.T.: 7.935 min
Delta R.T.: 0.031 min
Response: -8987663
Conc: N.D.



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: -0.009 min
Response: 2826150
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.014 min
Response: 6196912
Conc: 2.75 ng/ml