

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 19:34
 Operator : AJ\MA
 Sample : N1397-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:27:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.575	2.818	26354156	21051243	13.737	15.787
2)	SA Decachlor...	9.393	7.968	28646581	24350868	15.916	13.882
Target Compounds							
3)	L1 AR-1016-1	4.793	3.919f	151436	112605	2.147	2.029
4)	L1 AR-1016-2	4.793f	3.919	151436	112605	1.510	1.353
5)	L1 AR-1016-3	4.883	0.000	137648	0	2.213	N.D. #
6)	L1 AR-1016-4	0.000	4.148	0	165615	N.D.	4.065 #
7)	L1 AR-1016-5	0.000	4.337f	0	521097	N.D.	10.814 #
8)	L2 AR-1221-1	3.800	3.034	804870	177845	32.935	9.615 #
9)	L2 AR-1221-2	3.887	3.112	250621	327813	13.684	22.993 #
12)	L3 AR-1232-2	0.000	3.919	0	112605	N.D.	3.231 #
13)	L3 AR-1232-3	4.793f	0.000	151436	0	3.605	N.D. #
14)	L3 AR-1232-4	0.000	4.184	0	148249	N.D.	8.863 #
15)	L3 AR-1232-5	5.087	4.337f	103613	521097	6.396	26.644 #
16)	L4 AR-1242-1	4.793	3.919f	151436	112605	2.878	2.778
17)	L4 AR-1242-2	4.793f	3.919	151436	112605	2.042	1.810
18)	L4 AR-1242-3	4.883	0.000	137648	0	2.928	N.D. #
19)	L4 AR-1242-4	0.000	4.184	0	148249	N.D.	4.507 #
20)	L4 AR-1242-5	5.767	4.717	448025	1747878	10.681	40.893 #
21)	L5 AR-1248-1	4.793	3.919f	151436	112605	3.907	3.711
22)	L5 AR-1248-2	5.087	4.148	103613	165615	1.949	3.428 #
23)	L5 AR-1248-3	0.000	4.184	0	148249	N.D.	3.144 #
24)	L5 AR-1248-4	5.727	4.337f	259272	521097	3.664	9.030 #
25)	L5 AR-1248-5	5.767	4.760	448025	152939	6.505	2.674 #
26)	L6 AR-1254-1	5.696	4.717	1614890	1747878	21.323	18.466
27)	L6 AR-1254-2	5.929	4.875	2045327	1838436	17.109	21.980 #
28)	L6 AR-1254-3	6.322	5.288	1773794	1446829	14.113	10.976
29)	L6 AR-1254-4	6.628	5.528	1381637	473711	14.357	5.670 #
30)	L6 AR-1254-5	7.083	5.966	14025662	13374808	135.930	114.058
31)	L7 AR-1260-1	6.496	5.424	10743627	10954638	118.841	123.556
32)	L7 AR-1260-2	6.776	5.628	12083338	11475070	111.054	107.818
33)	L7 AR-1260-3	7.162	5.781	10752308	11930143	127.896	119.984
34)	L7 AR-1260-4	7.406	6.279	12828015	10853025	131.697	125.760
35)	L7 AR-1260-5	7.743	6.544	23627480	22117119	129.144	112.979
36)	L8 AR-1262-1	7.162	6.011	10752308	10971864	94.663	95.371
37)	L8 AR-1262-2	7.743	6.279	23627480	10853025	118.553	103.393
38)	L8 AR-1262-3	8.060f	6.844	17391689	6160629	125.491	72.249 #
39)	L8 AR-1262-4	8.109f	6.908	10895727	18627959	199.719	117.563 #
40)	L8 AR-1262-5	8.735	7.443	7541707	7423555	103.739	94.077
41)	L9 AR-1268-1	8.060f	6.844	17391689	6160629	74.407	25.644 #
42)	L9 AR-1268-2	8.109f	6.908	10895727	18627959	50.310	83.326 #
43)	L9 AR-1268-3	8.334	7.128	1300928	651118	7.248	3.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
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 Sample : N1397-03
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:27:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.735	7.443	7541707	7423555	94.415	84.663
45) L9	AR-1268-5	9.102	7.734	2500602	3083160	4.213	5.158

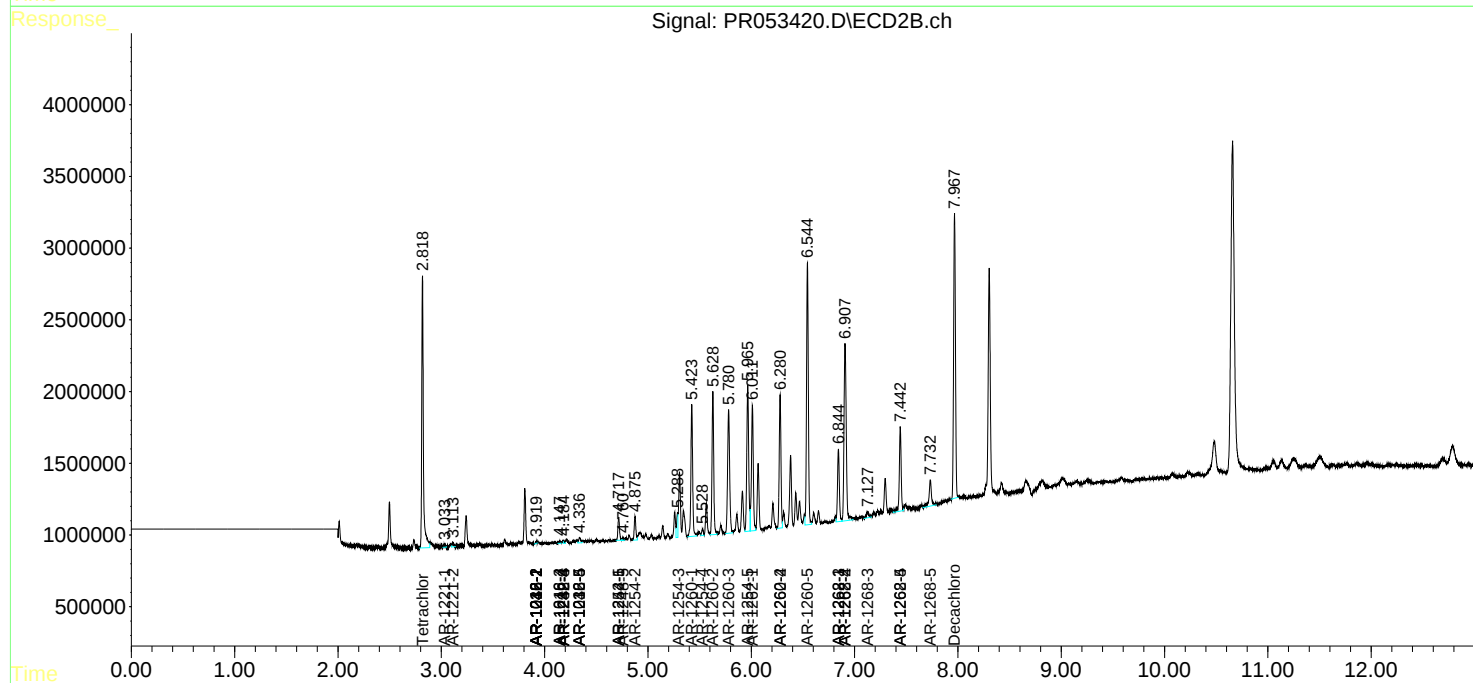
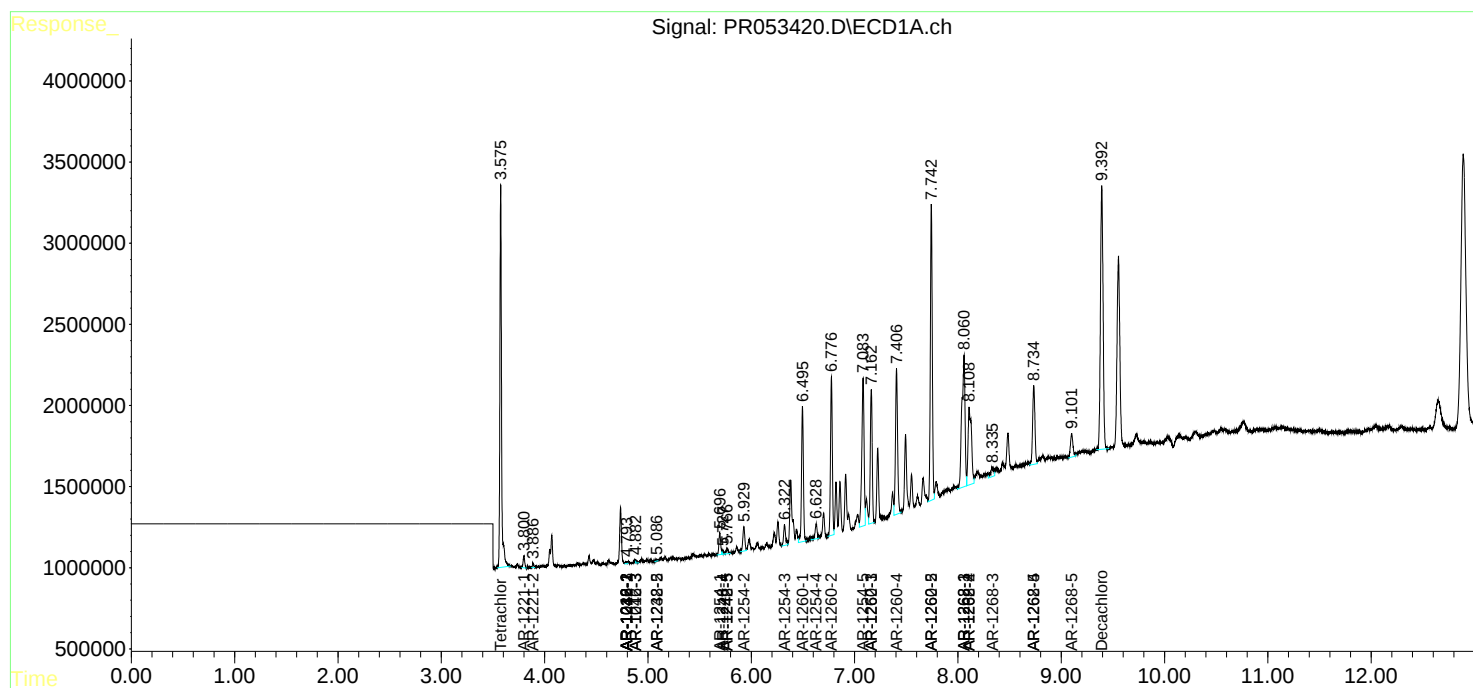
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

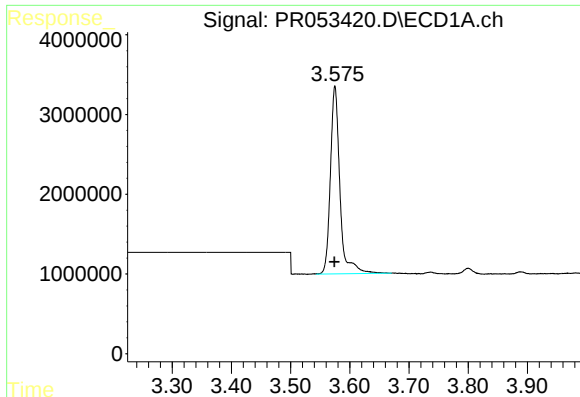
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 19:34
Operator : AJ\MA
Sample : N1397-03
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:27:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

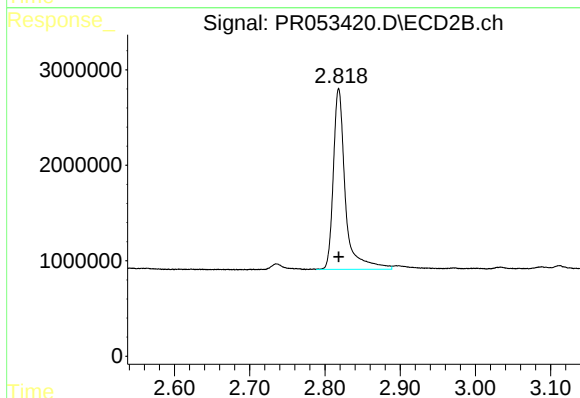




#1 Tetrachloro-m-xylene

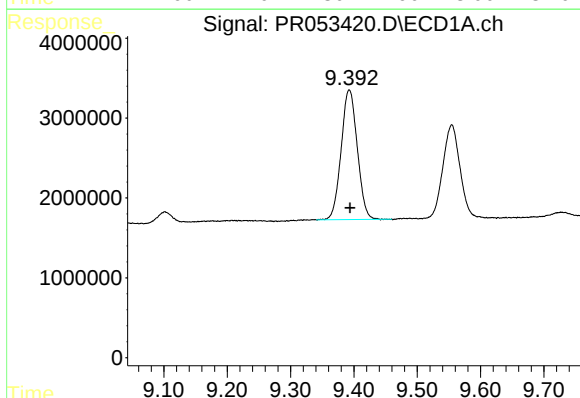
R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 26354156
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



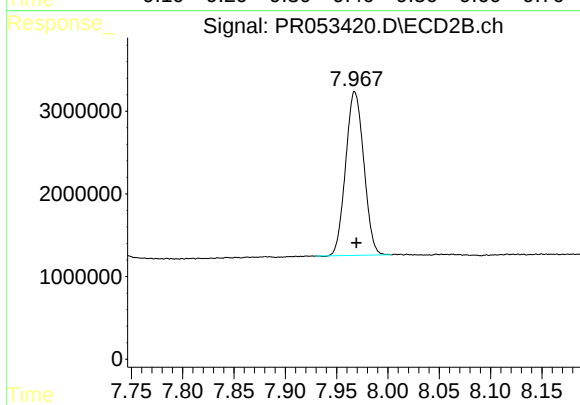
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 21051243
Conc: 15.79 ng/ml



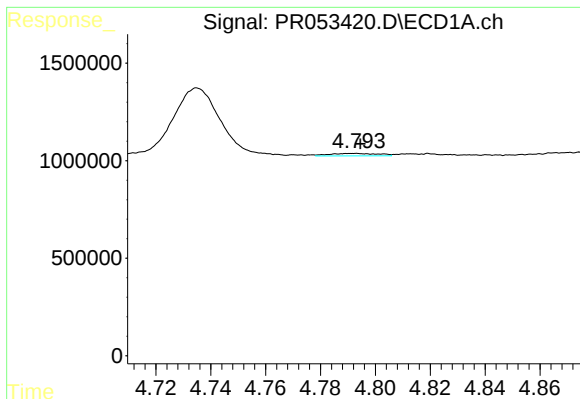
#2 Decachlorobiphenyl

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 28646581
Conc: 15.92 ng/ml



#2 Decachlorobiphenyl

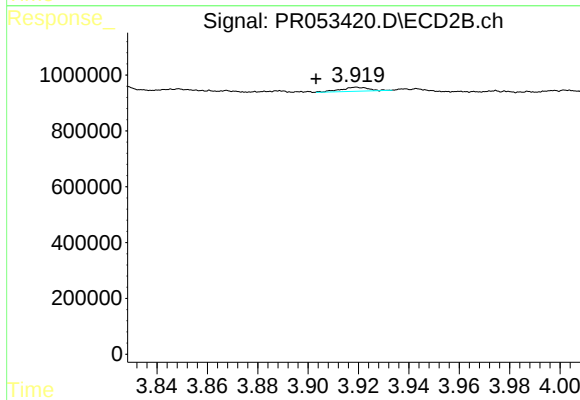
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 24350868
Conc: 13.88 ng/ml



#3 AR-1016-1

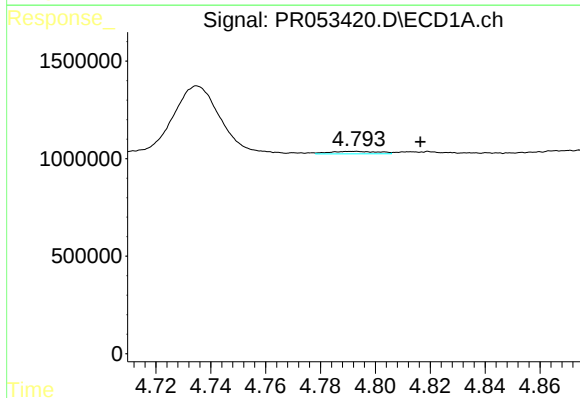
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 151436
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



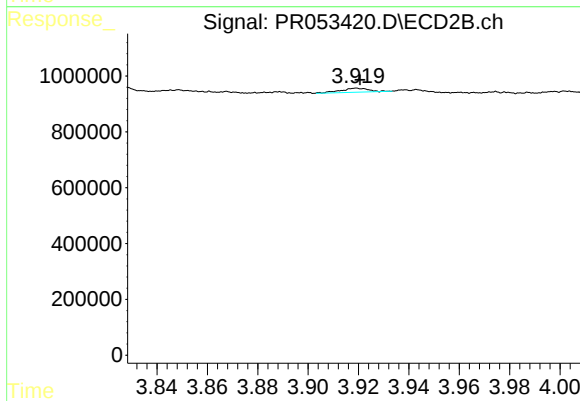
#3 AR-1016-1

R.T.: 3.919 min
Delta R.T.: 0.016 min
Response: 112605
Conc: 2.03 ng/ml



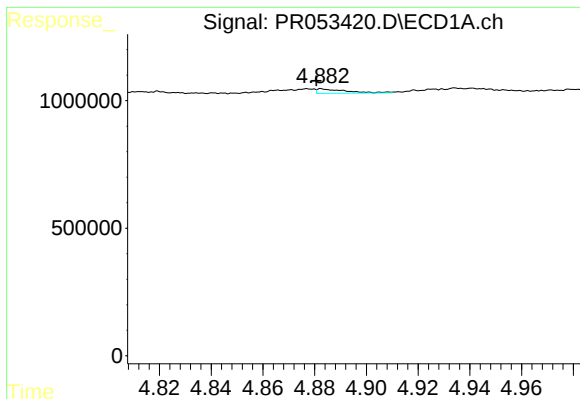
#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: -0.023 min
Response: 151436
Conc: 1.51 ng/ml



#4 AR-1016-2

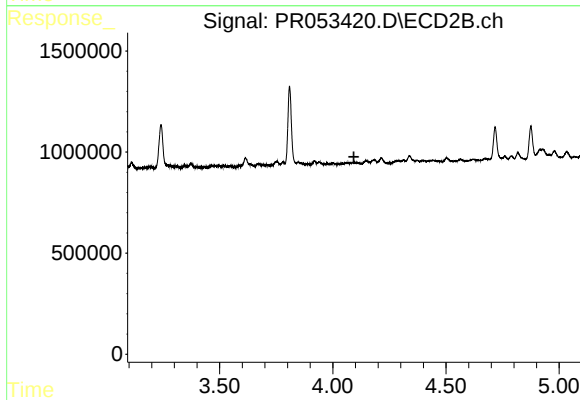
R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 112605
Conc: 1.35 ng/ml



#5 AR-1016-3

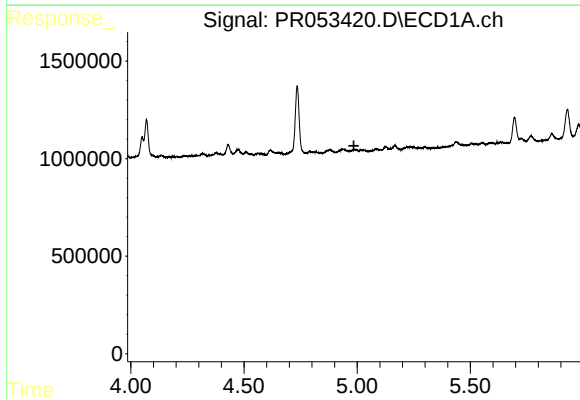
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 137648
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



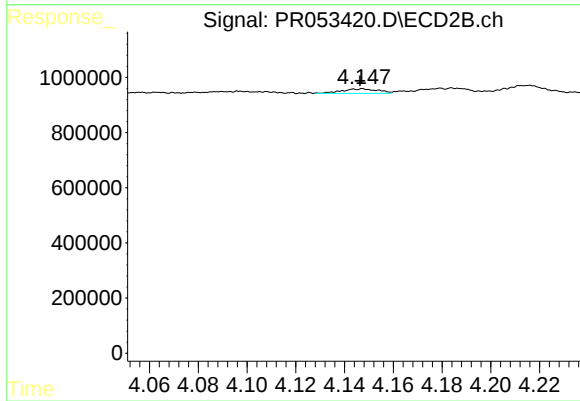
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



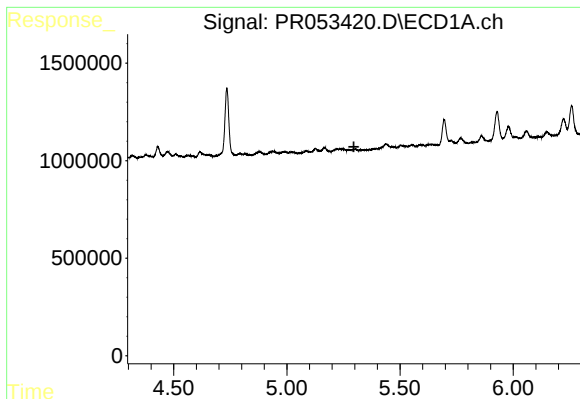
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#6 AR-1016-4

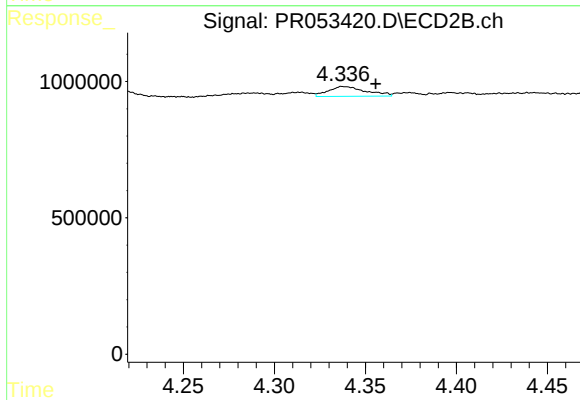
R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 165615
Conc: 4.07 ng/ml



#7 AR-1016-5

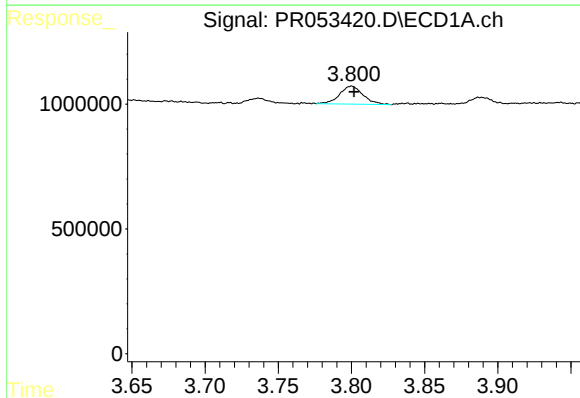
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



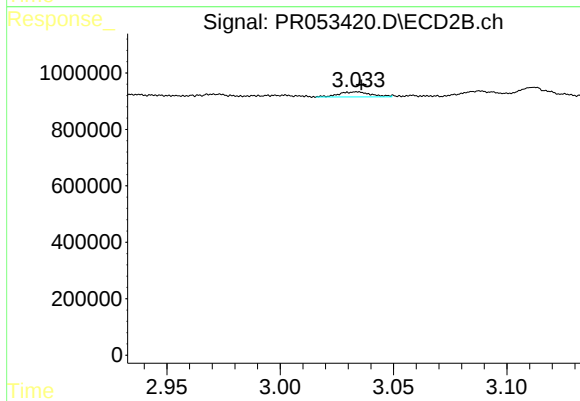
#7 AR-1016-5

R.T.: 4.337 min
Delta R.T.: -0.018 min
Response: 521097
Conc: 10.81 ng/ml



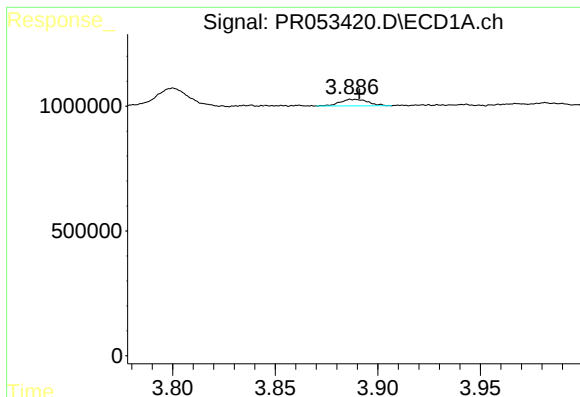
#8 AR-1221-1

R.T.: 3.800 min
Delta R.T.: -0.002 min
Response: 804870
Conc: 32.93 ng/ml



#8 AR-1221-1

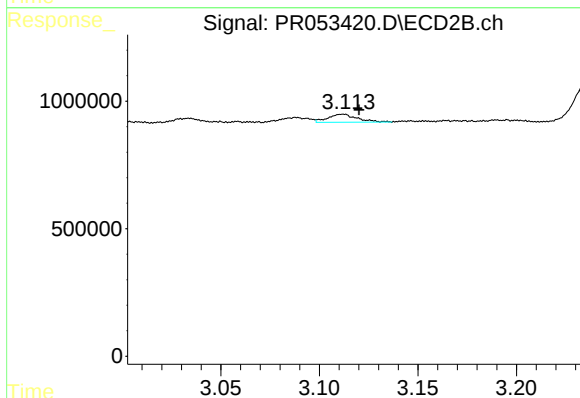
R.T.: 3.034 min
Delta R.T.: -0.002 min
Response: 177845
Conc: 9.62 ng/ml



#9 AR-1221-2

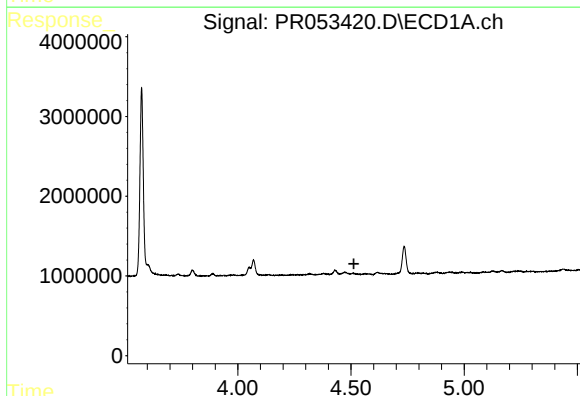
R.T.: 3.887 min
Delta R.T.: -0.004 min
Response: 250621
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



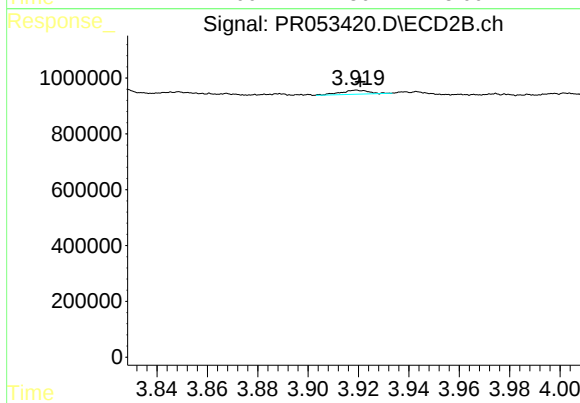
#9 AR-1221-2

R.T.: 3.112 min
Delta R.T.: -0.008 min
Response: 327813
Conc: 22.99 ng/ml



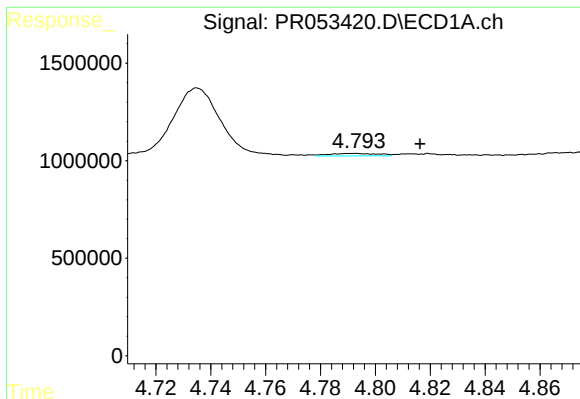
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#12 AR-1232-2

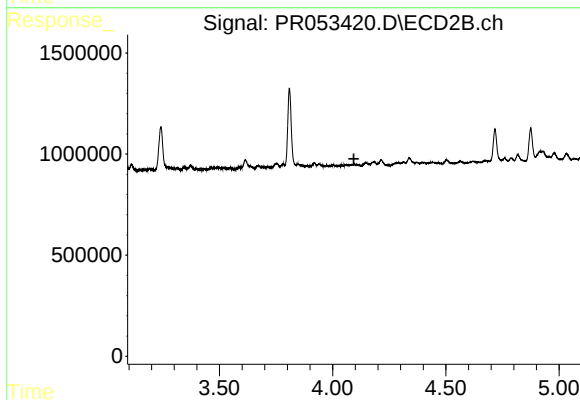
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 112605
Conc: 3.23 ng/ml



#13 AR-1232-3

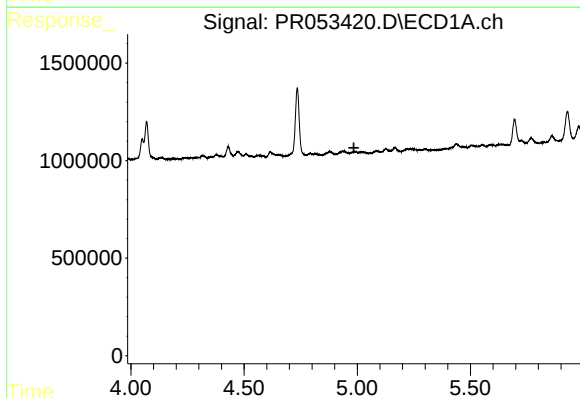
R.T.: 4.793 min
Delta R.T.: -0.023 min
Response: 151436
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



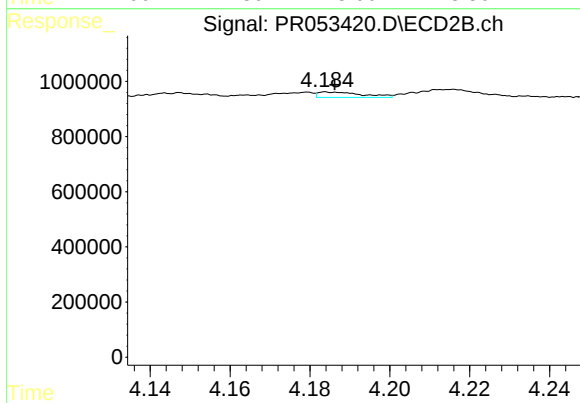
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



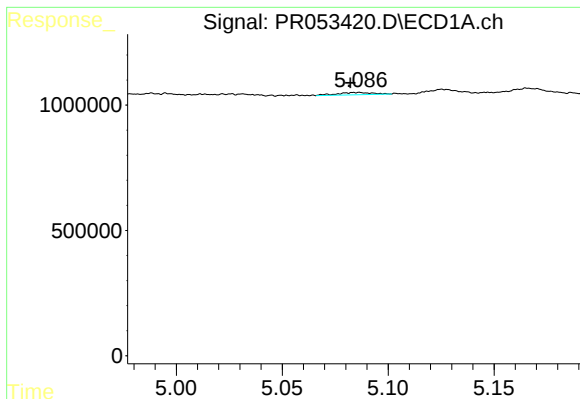
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#14 AR-1232-4

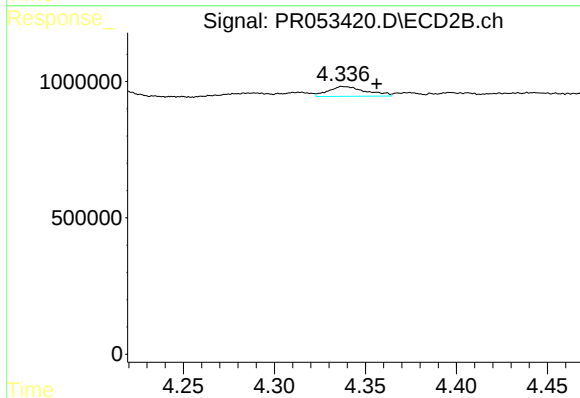
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 148249
Conc: 8.86 ng/ml



#15 AR-1232-5

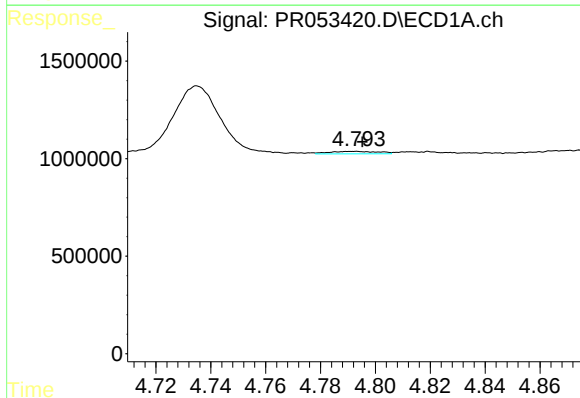
R.T.: 5.087 min
Delta R.T.: 0.004 min
Response: 103613
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



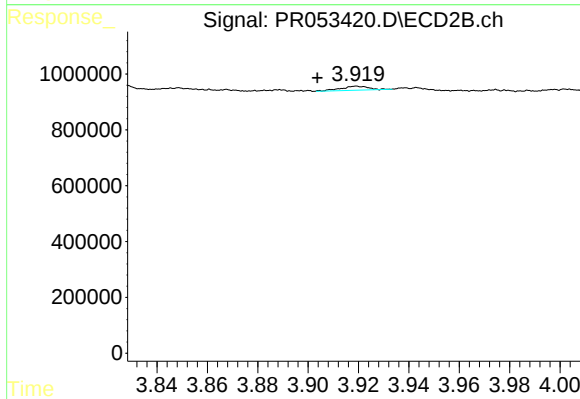
#15 AR-1232-5

R.T.: 4.337 min
Delta R.T.: -0.019 min
Response: 521097
Conc: 26.64 ng/ml



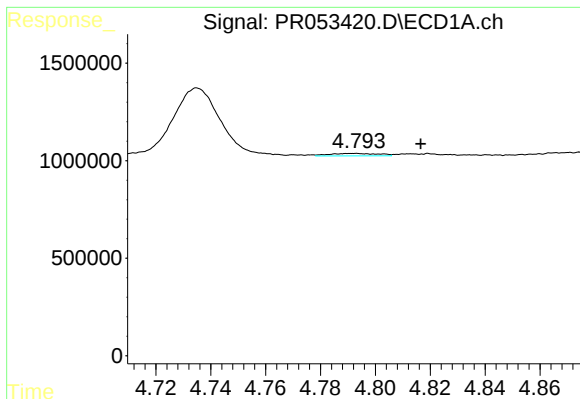
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 151436
Conc: 2.88 ng/ml



#16 AR-1242-1

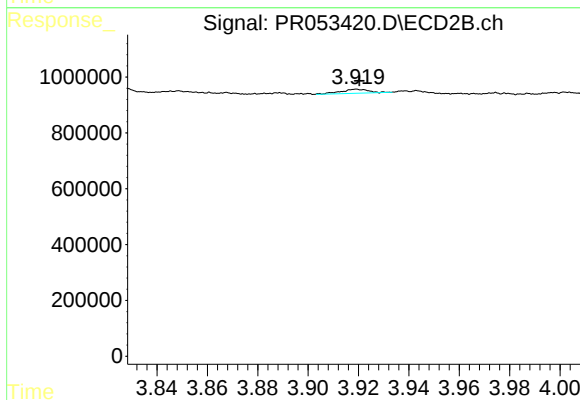
R.T.: 3.919 min
Delta R.T.: 0.016 min
Response: 112605
Conc: 2.78 ng/ml



#17 AR-1242-2

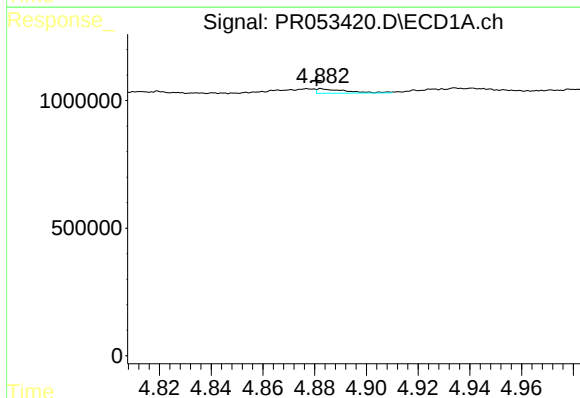
R.T.: 4.793 min
Delta R.T.: -0.024 min
Response: 151436
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



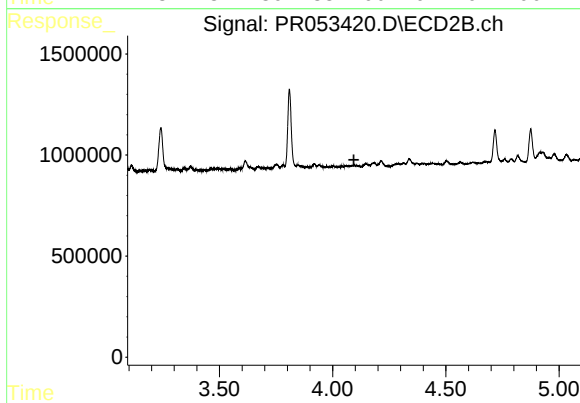
#17 AR-1242-2

R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 112605
Conc: 1.81 ng/ml



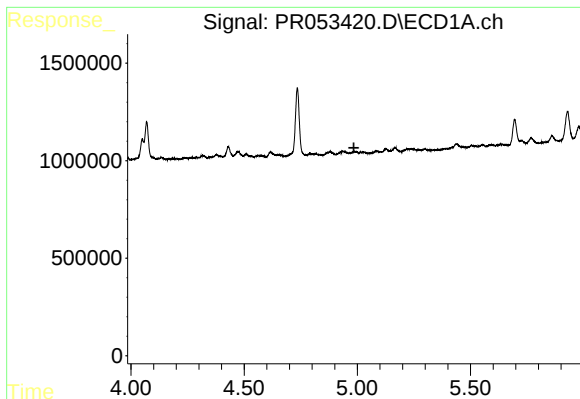
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 137648
Conc: 2.93 ng/ml



#18 AR-1242-3

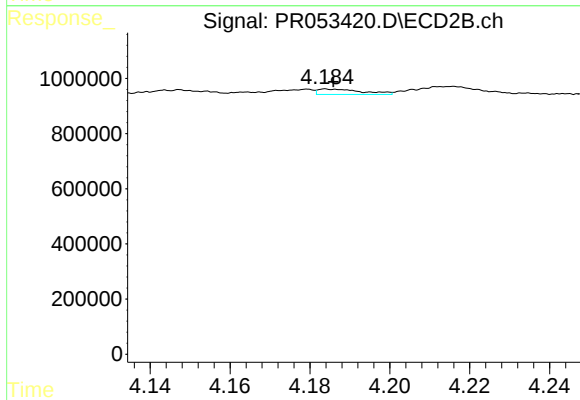
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#19 AR-1242-4

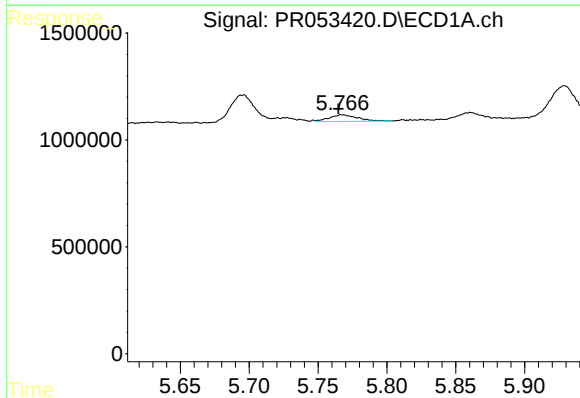
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



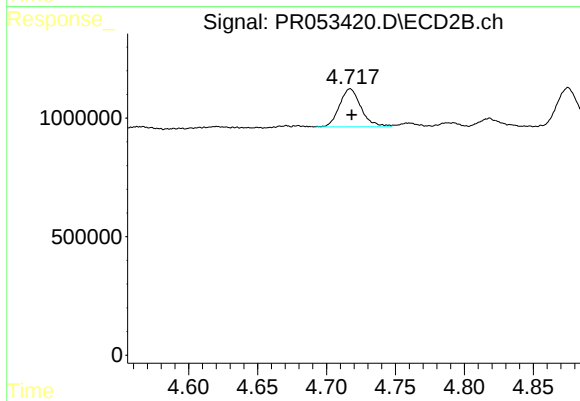
#19 AR-1242-4

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 148249
Conc: 4.51 ng/ml



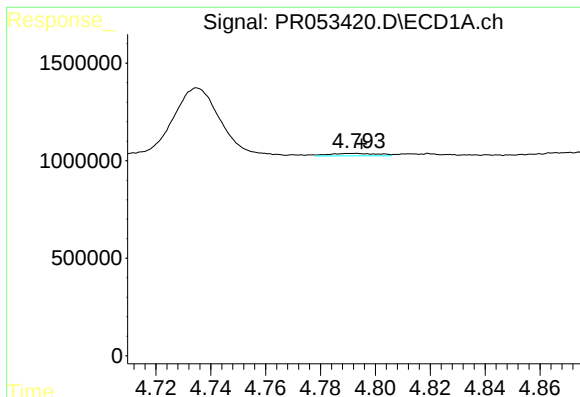
#20 AR-1242-5

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 448025
Conc: 10.68 ng/ml



#20 AR-1242-5

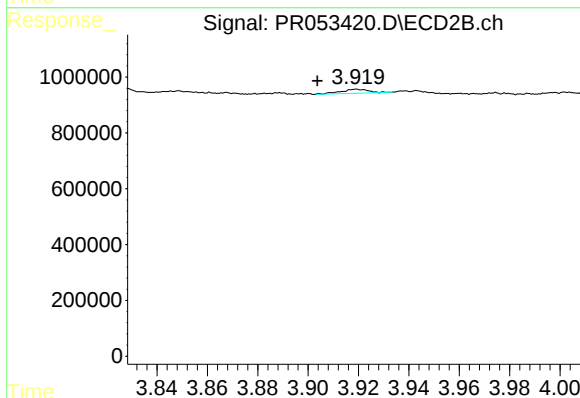
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 1747878
Conc: 40.89 ng/ml



#21 AR-1248-1

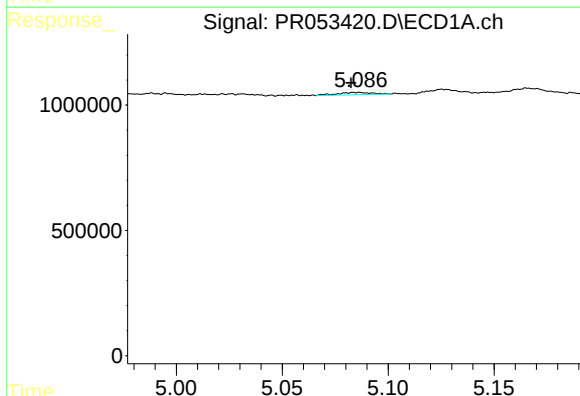
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 151436
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



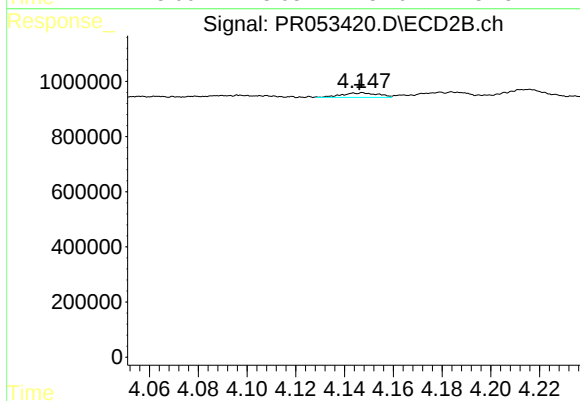
#21 AR-1248-1

R.T.: 3.919 min
Delta R.T.: 0.015 min
Response: 112605
Conc: 3.71 ng/ml



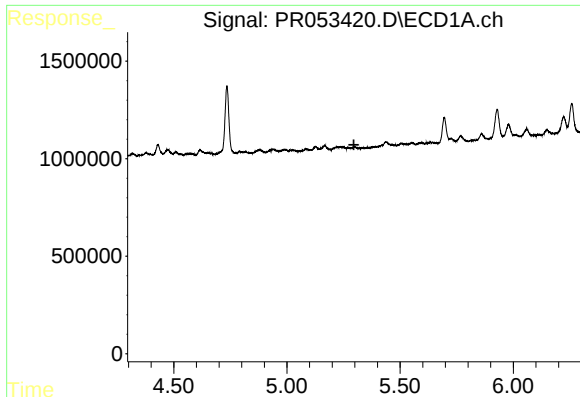
#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: 0.004 min
Response: 103613
Conc: 1.95 ng/ml



#22 AR-1248-2

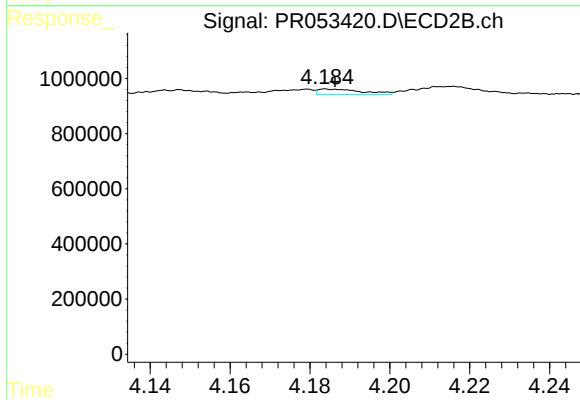
R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 165615
Conc: 3.43 ng/ml



#23 AR-1248-3

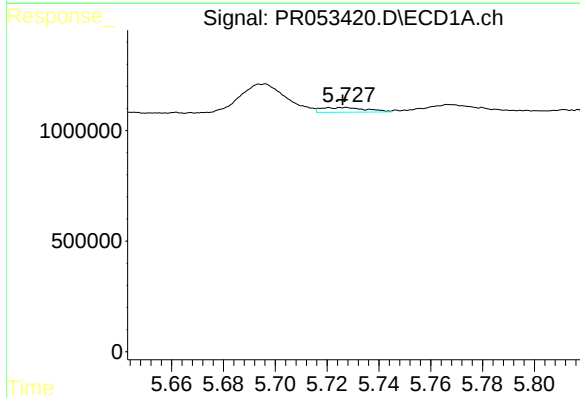
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



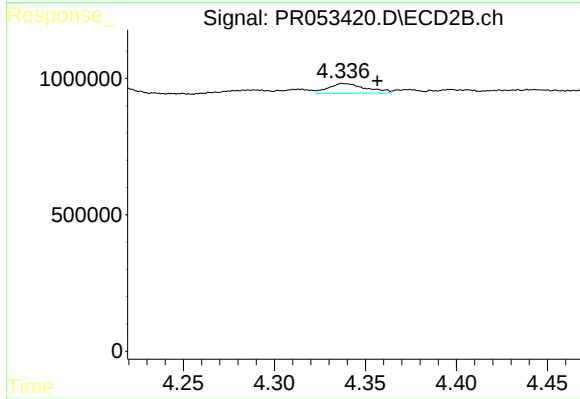
#23 AR-1248-3

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 148249
Conc: 3.14 ng/ml



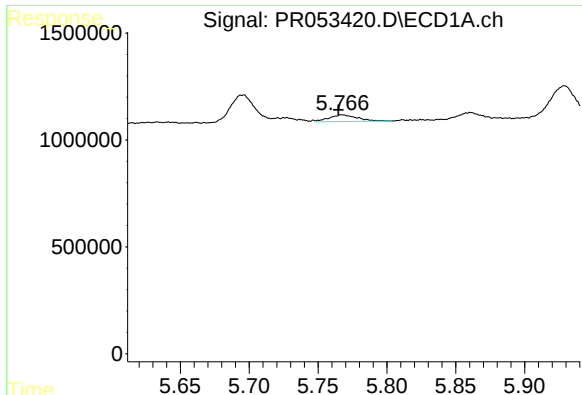
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 259272
Conc: 3.66 ng/ml



#24 AR-1248-4

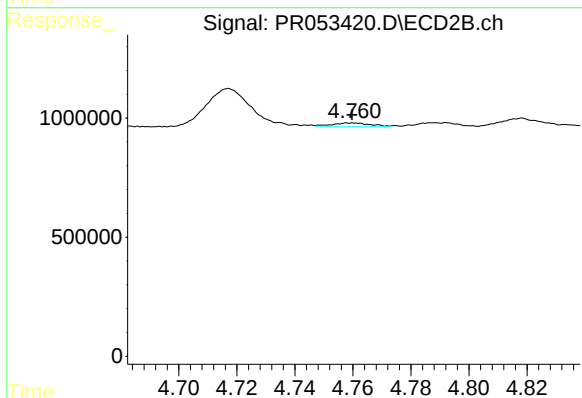
R.T.: 4.337 min
Delta R.T.: -0.019 min
Response: 521097
Conc: 9.03 ng/ml



#25 AR-1248-5

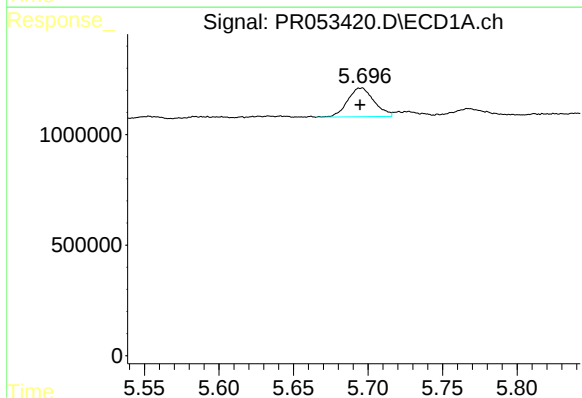
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 448025
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



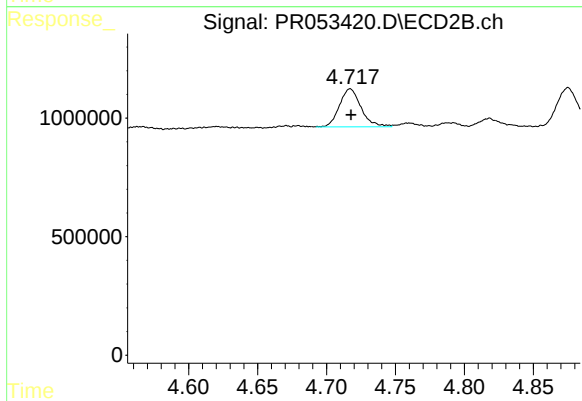
#25 AR-1248-5

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 152939
Conc: 2.67 ng/ml



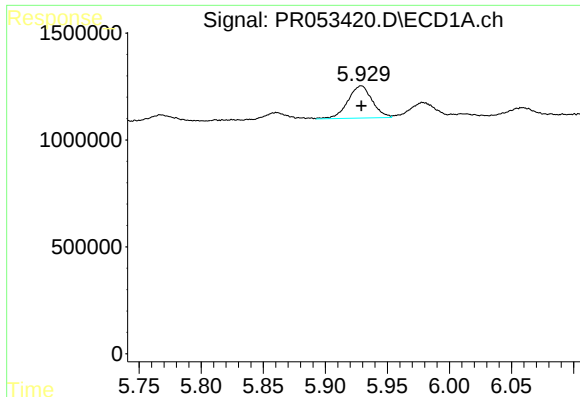
#26 AR-1254-1

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 1614890
Conc: 21.32 ng/ml



#26 AR-1254-1

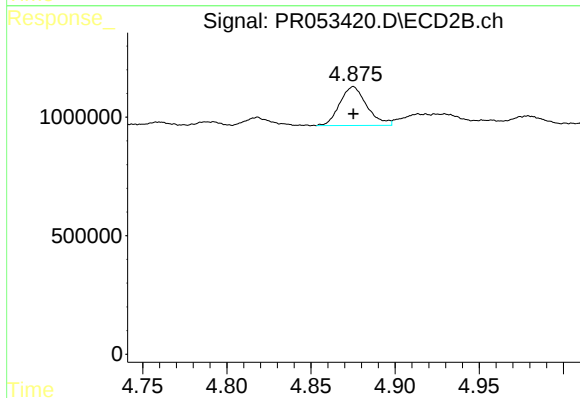
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1747878
Conc: 18.47 ng/ml



#27 AR-1254-2

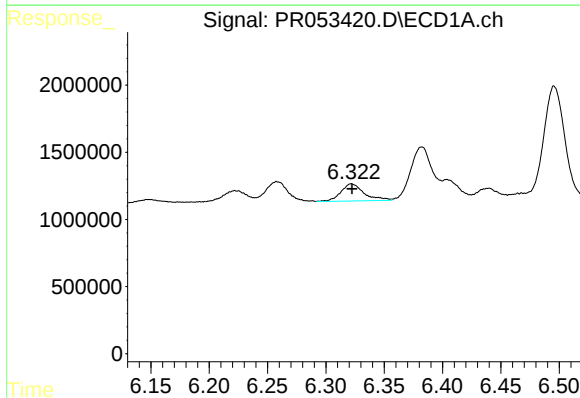
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 2045327
Conc: 17.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



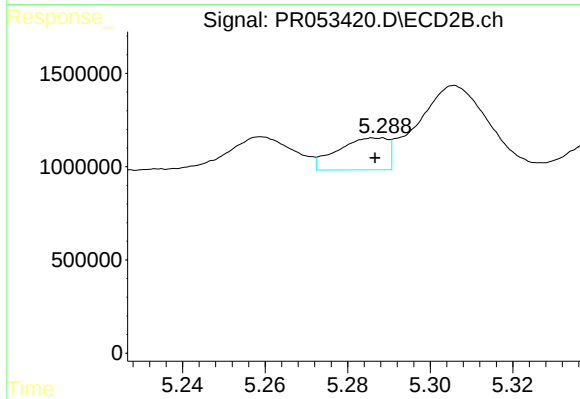
#27 AR-1254-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1838436
Conc: 21.98 ng/ml



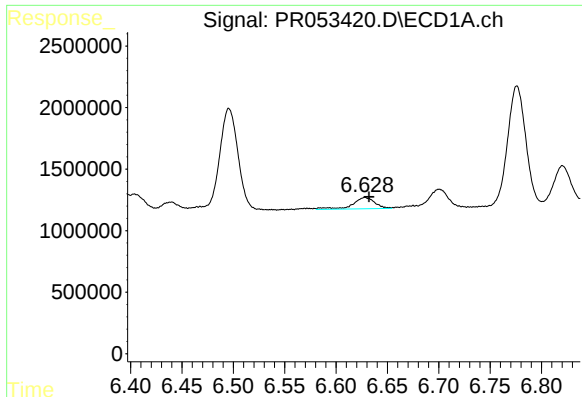
#28 AR-1254-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1773794
Conc: 14.11 ng/ml



#28 AR-1254-3

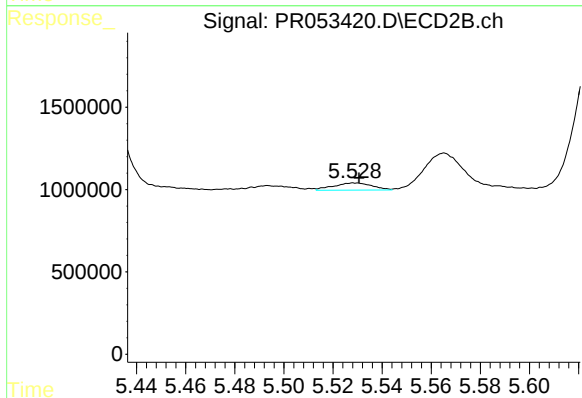
R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 1446829
Conc: 10.98 ng/ml



#29 AR-1254-4

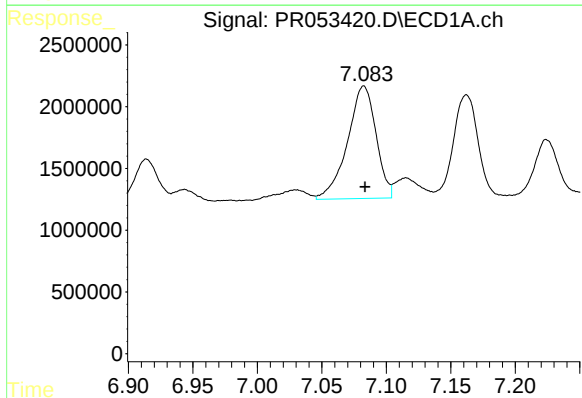
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 1381637
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



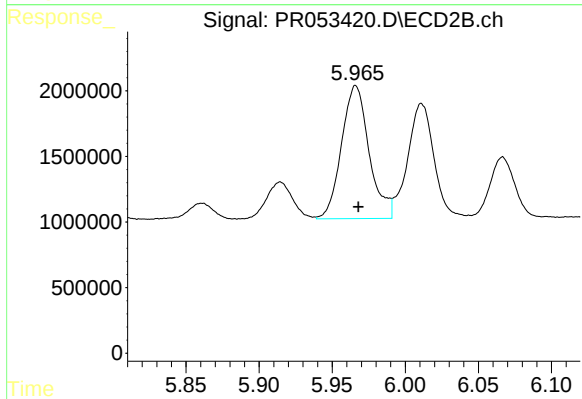
#29 AR-1254-4

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 473711
Conc: 5.67 ng/ml



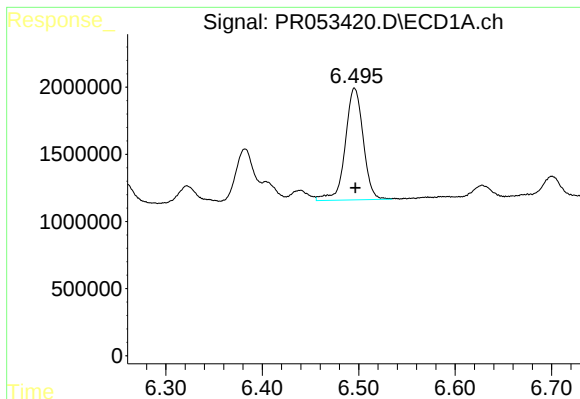
#30 AR-1254-5

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 14025662
Conc: 135.93 ng/ml



#30 AR-1254-5

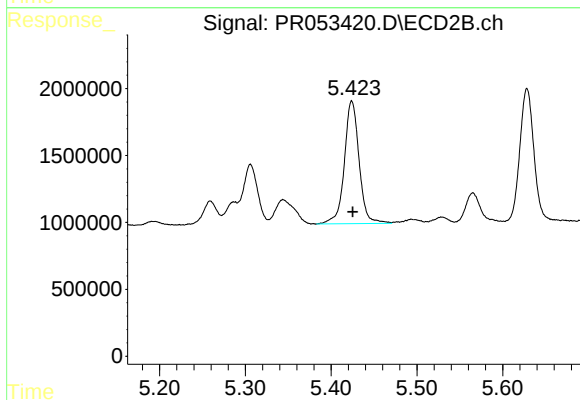
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 13374808
Conc: 114.06 ng/ml



#31 AR-1260-1

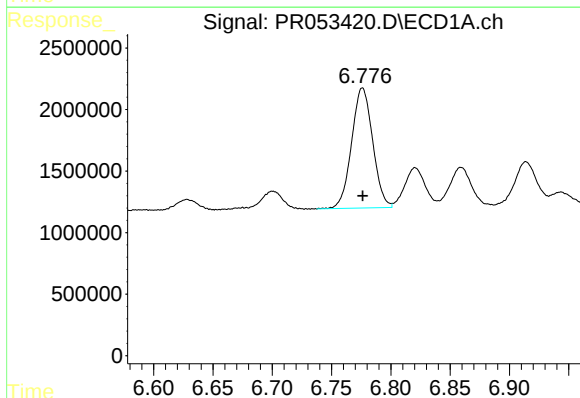
R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 10743627
Conc: 118.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



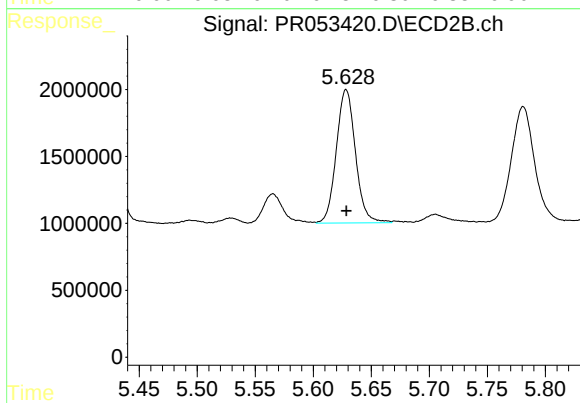
#31 AR-1260-1

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 10954638
Conc: 123.56 ng/ml



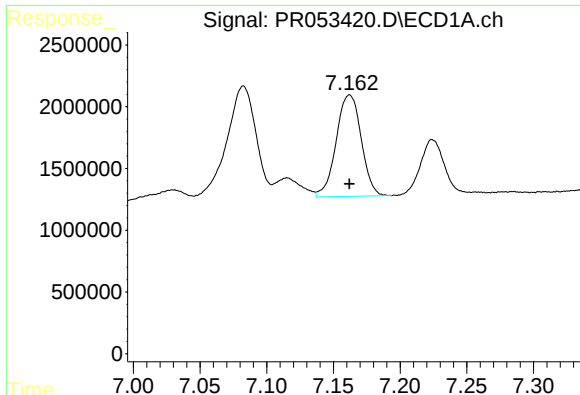
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 12083338
Conc: 111.05 ng/ml



#32 AR-1260-2

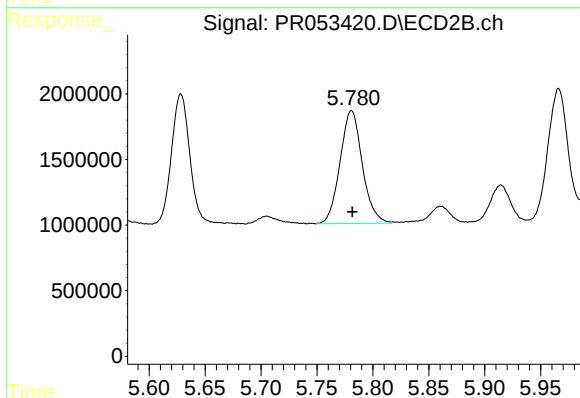
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 11475070
Conc: 107.82 ng/ml



#33 AR-1260-3

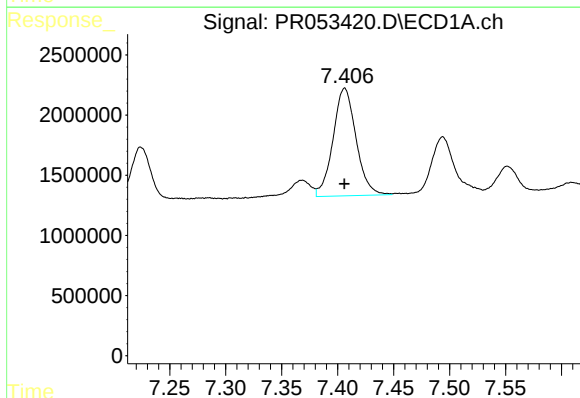
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 10752308
Conc: 127.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



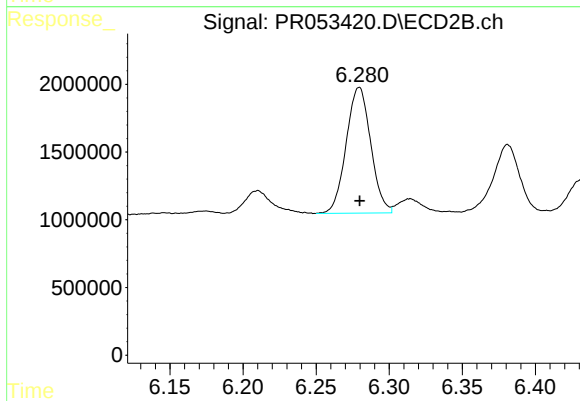
#33 AR-1260-3

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 11930143
Conc: 119.98 ng/ml



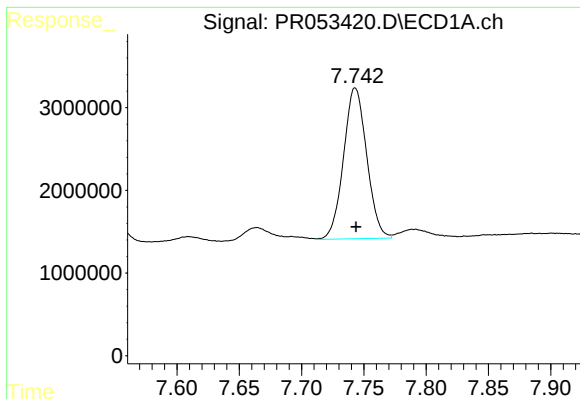
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 12828015
Conc: 131.70 ng/ml



#34 AR-1260-4

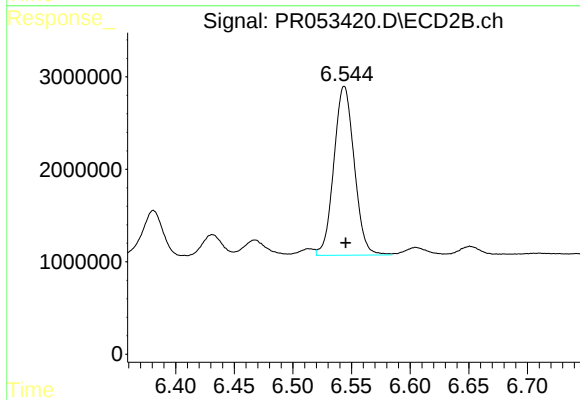
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 10853025
Conc: 125.76 ng/ml



#35 AR-1260-5

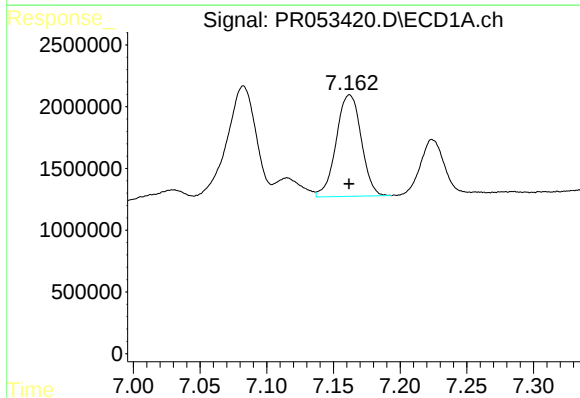
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 23627480
Conc: 129.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



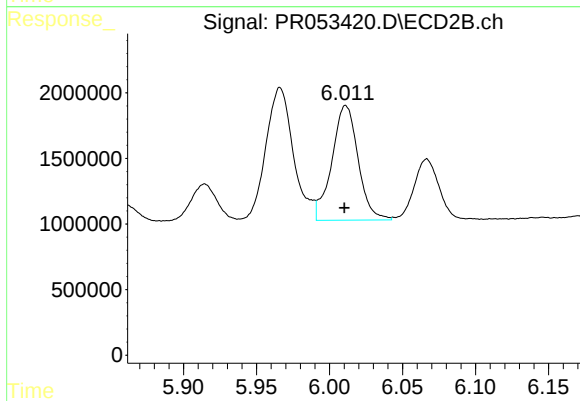
#35 AR-1260-5

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 22117119
Conc: 112.98 ng/ml



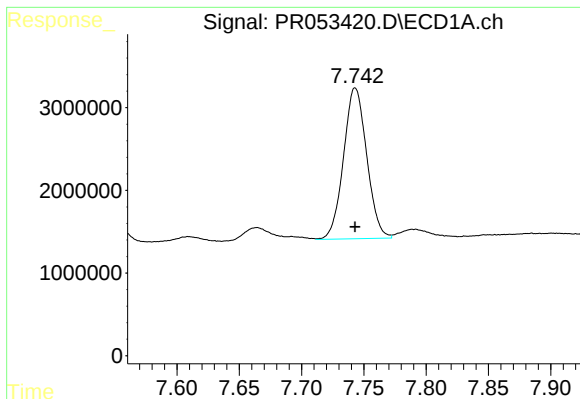
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 10752308
Conc: 94.66 ng/ml



#36 AR-1262-1

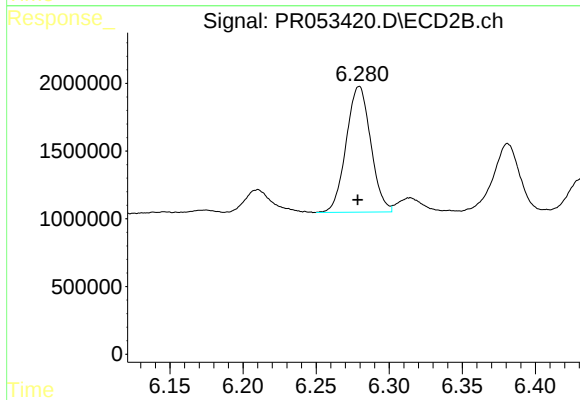
R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 10971864
Conc: 95.37 ng/ml



#37 AR-1262-2

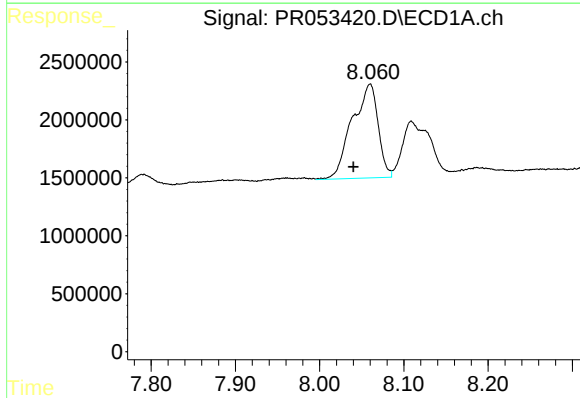
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 23627480
Conc: 118.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



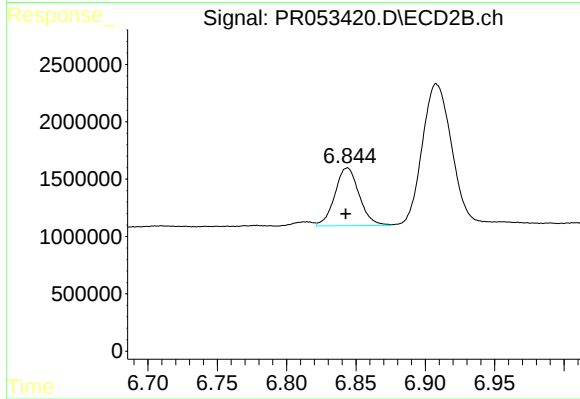
#37 AR-1262-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 10853025
Conc: 103.39 ng/ml



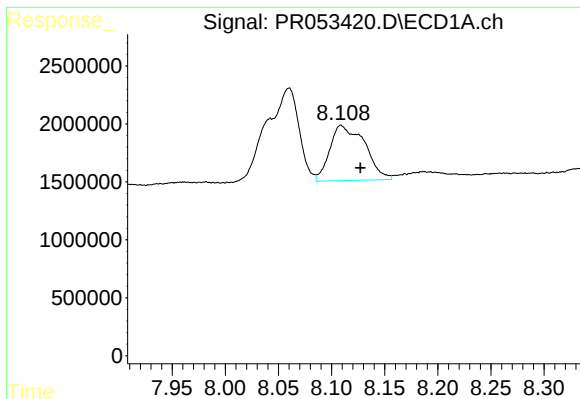
#38 AR-1262-3

R.T.: 8.060 min
Delta R.T.: 0.020 min
Response: 17391689
Conc: 125.49 ng/ml



#38 AR-1262-3

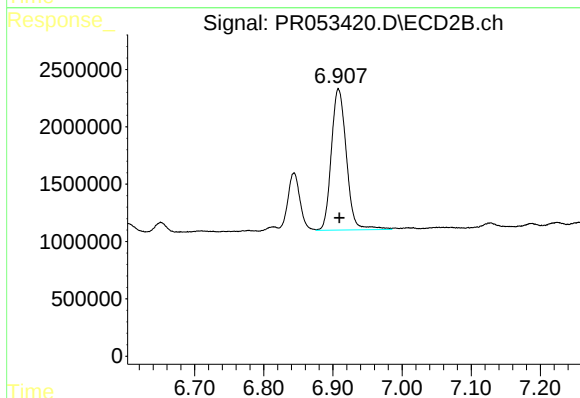
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 6160629
Conc: 72.25 ng/ml



#39 AR-1262-4

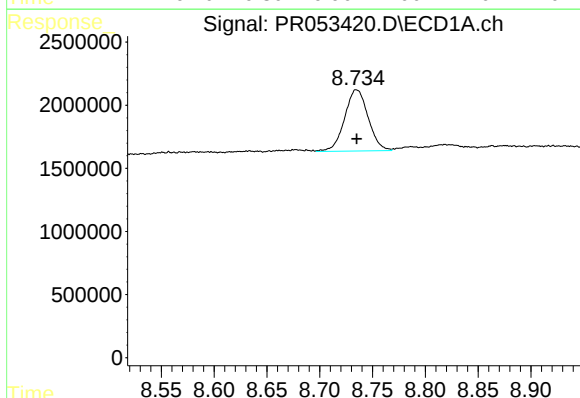
R.T.: 8.109 min
Delta R.T.: -0.018 min
Response: 10895727
Conc: 199.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



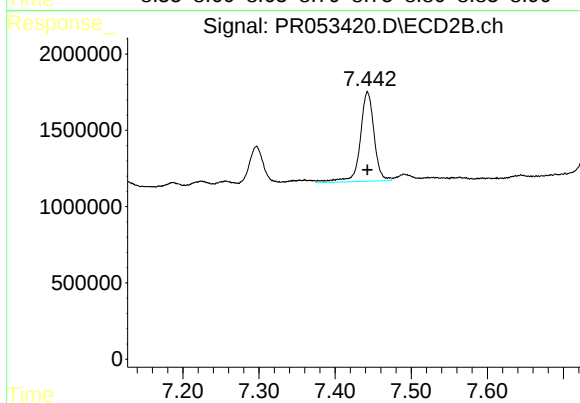
#39 AR-1262-4

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 18627959
Conc: 117.56 ng/ml



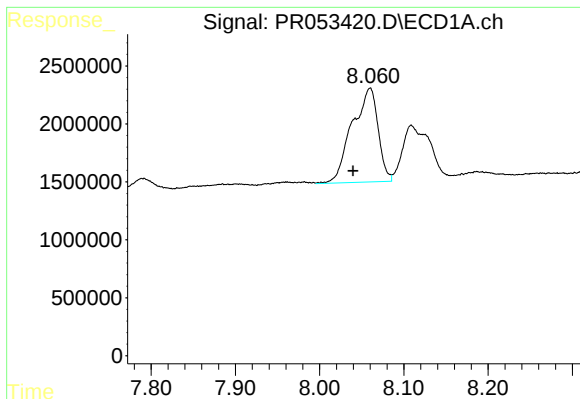
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 7541707
Conc: 103.74 ng/ml



#40 AR-1262-5

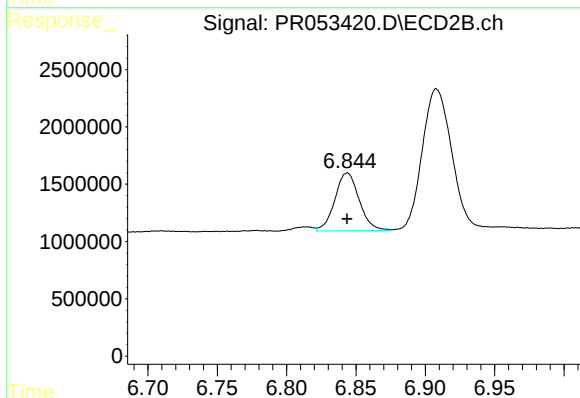
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 7423555
Conc: 94.08 ng/ml



#41 AR-1268-1

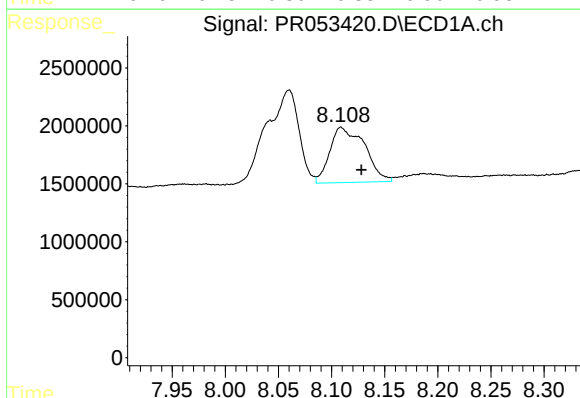
R.T.: 8.060 min
Delta R.T.: 0.020 min
Response: 17391689
Conc: 74.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



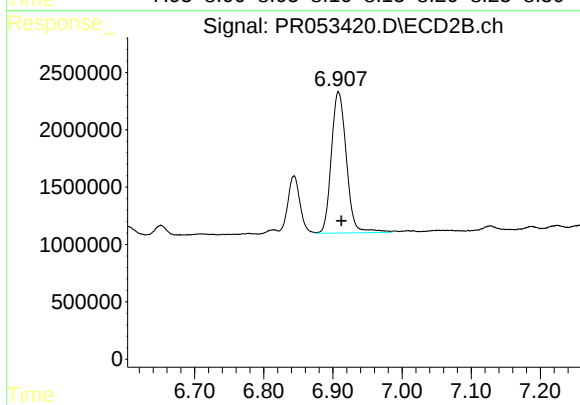
#41 AR-1268-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 6160629
Conc: 25.64 ng/ml



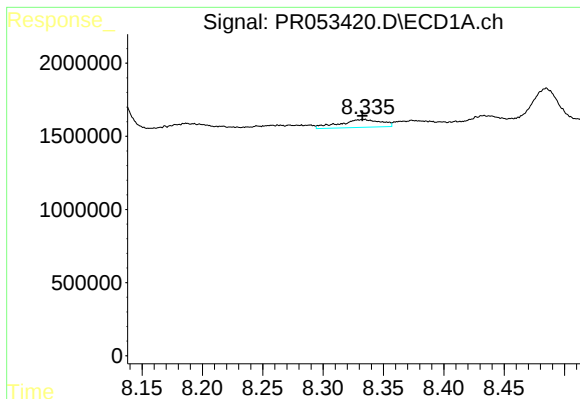
#42 AR-1268-2

R.T.: 8.109 min
Delta R.T.: -0.019 min
Response: 10895727
Conc: 50.31 ng/ml



#42 AR-1268-2

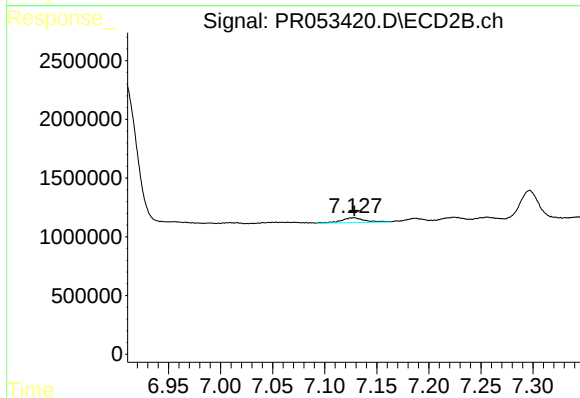
R.T.: 6.908 min
Delta R.T.: -0.005 min
Response: 18627959
Conc: 83.33 ng/ml



#43 AR-1268-3

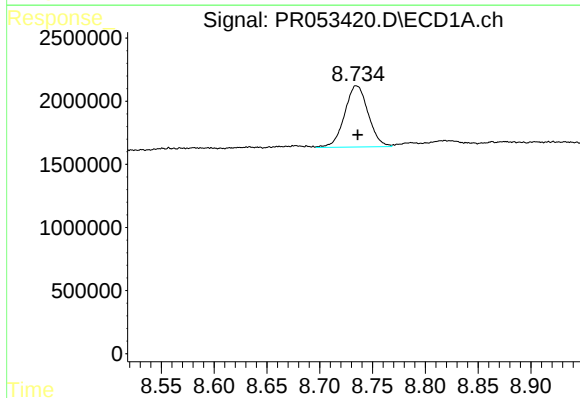
R.T.: 8.334 min
Delta R.T.: 0.001 min
Response: 1300928
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



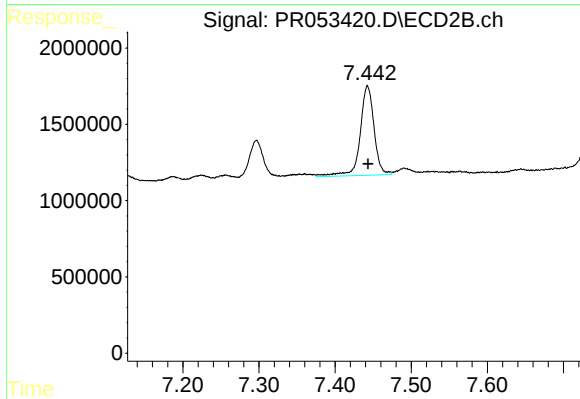
#43 AR-1268-3

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 651118
Conc: 3.37 ng/ml



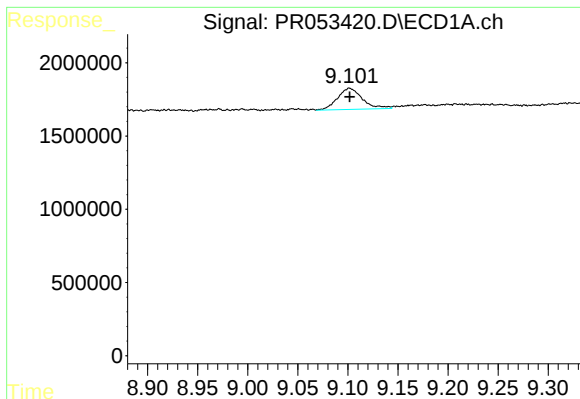
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: -0.001 min
Response: 7541707
Conc: 94.42 ng/ml



#44 AR-1268-4

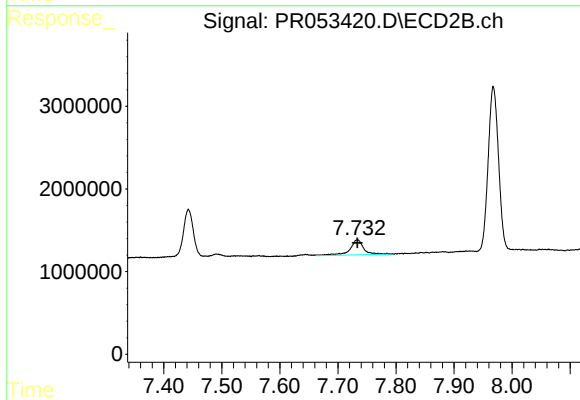
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 7423555
Conc: 84.66 ng/ml



#45 AR-1268-5

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 2500602
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 3083160
Conc: 5.16 ng/ml