

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 20:34
 Operator : AJ\MA
 Sample : N2923-11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:54:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.649	2.921	80621490	41669211	21.858	22.060
2)	SA Decachlor...	9.532	8.158	35076931	35410211	22.959	24.589
Target Compounds							
4)	L1 AR-1016-2	0.000	4.071f	0	165563	N.D.	1.922 #
5)	L1 AR-1016-3	4.971f	0.000	217521	0	2.067	N.D. #
6)	L1 AR-1016-4	5.058	4.279	812638	1836605	9.494	50.271 #
7)	L1 AR-1016-5	5.361	0.000	321441	0	3.870	N.D. #
8)	L2 AR-1221-1	3.859	0.000	7092371	0	169.717	N.D. #
9)	L2 AR-1221-2	3.960	3.222	1377116	622888	44.327	40.155
10)	L2 AR-1221-3	4.028	0.000	283567	0	3.012	N.D. #
11)	L3 AR-1232-1	4.028	0.000	283567	0	3.213	N.D. #
12)	L3 AR-1232-2	4.583	4.071f	6744448	165563	156.874	4.163 #
14)	L3 AR-1232-4	5.058	4.354f	812638	2641746	20.155	144.423 #
15)	L3 AR-1232-5	5.164	0.000	2192086	0	74.254	N.D. #
17)	L4 AR-1242-2	0.000	4.071f	0	165563	N.D.	2.526 #
18)	L4 AR-1242-3	4.971f	0.000	217521	0	2.707	N.D. #
19)	L4 AR-1242-4	5.058	4.354f	812638	2641746	12.576	79.876 #
20)	L4 AR-1242-5	5.846	4.865	4611499	1811788	72.229	42.795 #
22)	L5 AR-1248-2	5.164	4.279	2192086	1836605	23.787	38.591 #
23)	L5 AR-1248-3	5.361	4.354f	321441	2641746	3.049	53.856 #
24)	L5 AR-1248-4	5.803	0.000	2054477	0	18.650	N.D. #
25)	L5 AR-1248-5	5.846	4.907	4611499	271717	42.515	4.579 #
26)	L6 AR-1254-1	5.776	4.865	8398821	1811788	70.984	19.550 #
27)	L6 AR-1254-2	6.014	5.023	9746516	3474285	55.945	43.052
28)	L6 AR-1254-3	6.403	5.463f	7532113	19626132	44.389	150.973 #
29)	L6 AR-1254-4	6.714	5.688	5479861	2263024	46.296	27.745 #
30)	L6 AR-1254-5	7.168	6.131	102.4E6	102.3E6	853.701	899.151
31)	L7 AR-1260-1	6.584	5.583	37045877	30565331	322.402	373.645
32)	L7 AR-1260-2	6.866	5.787	74006896	70975955	569.027	719.401 #
33)	L7 AR-1260-3	7.256	5.945	67274752	49159281	721.586	538.400 #
34)	L7 AR-1260-4	7.496	6.450	73932845	66973854	702.594	872.569
35)	L7 AR-1260-5	7.835	6.713	150.3E6	197.1E6	798.795	1105.346 #
36)	L8 AR-1262-1	7.256	6.176	67274752	75587426	499.319	660.782 #
37)	L8 AR-1262-2	7.835	6.450	150.3E6	66973854	711.054	650.983
38)	L8 AR-1262-3	8.147	7.019	111.9E6	42971773	782.907	538.951 #
39)	L8 AR-1262-4	8.224	7.083	26780102	150.2E6	378.009	1007.286 #
40)	L8 AR-1262-5	8.843	7.621	46929691	51333736	630.850	749.656
41)	L9 AR-1268-1	8.147	7.019	111.9E6	42971773	462.553	182.370 #
42)	L9 AR-1268-2	8.224	7.083	26780102	150.2E6	122.193	702.740 #
43)	L9 AR-1268-3	8.443	7.309	3387432	2593591	18.688	14.399
44)	L9 AR-1268-4	8.843	7.621	46929691	51333736	579.660	667.653
45)	L9 AR-1268-5	9.225	7.916	10907958	10970549	20.111	19.362

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Operator : AJ\MA
Sample : N2923-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:54:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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

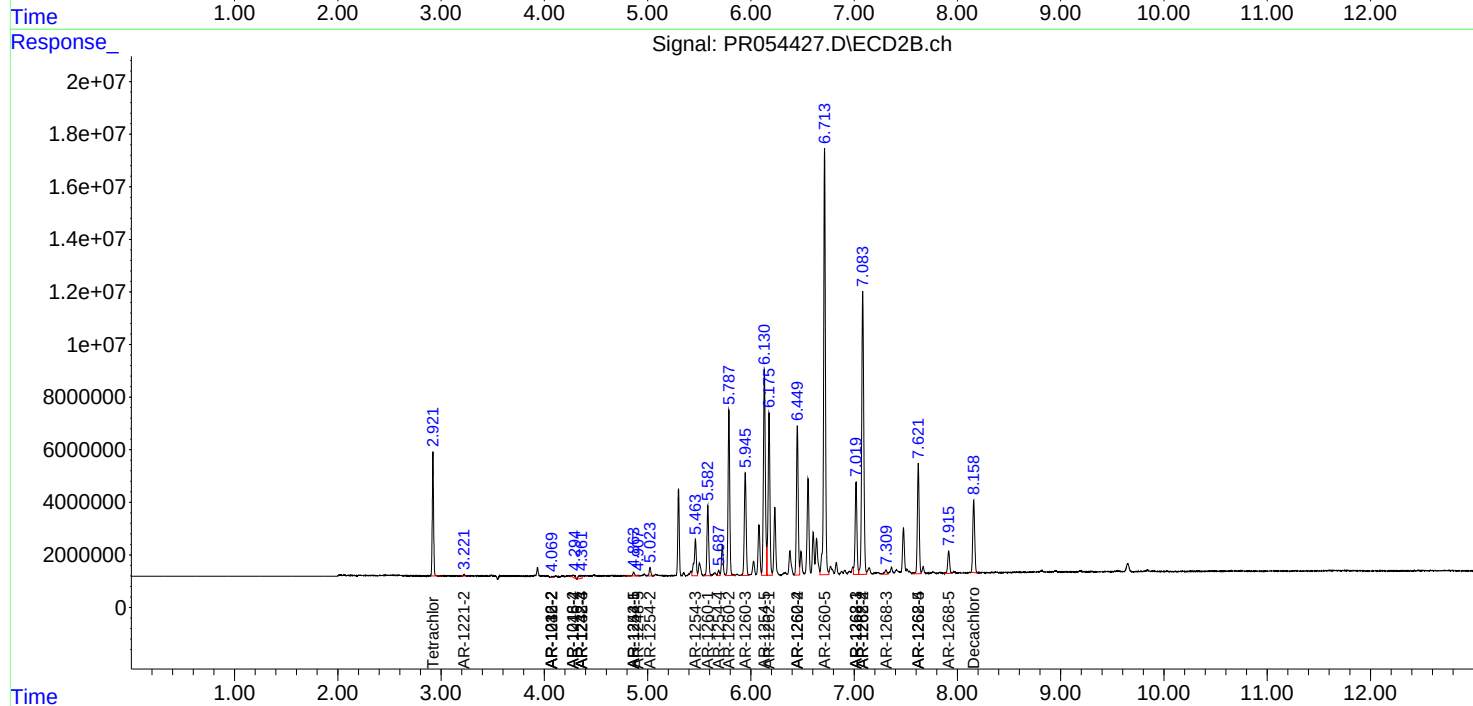
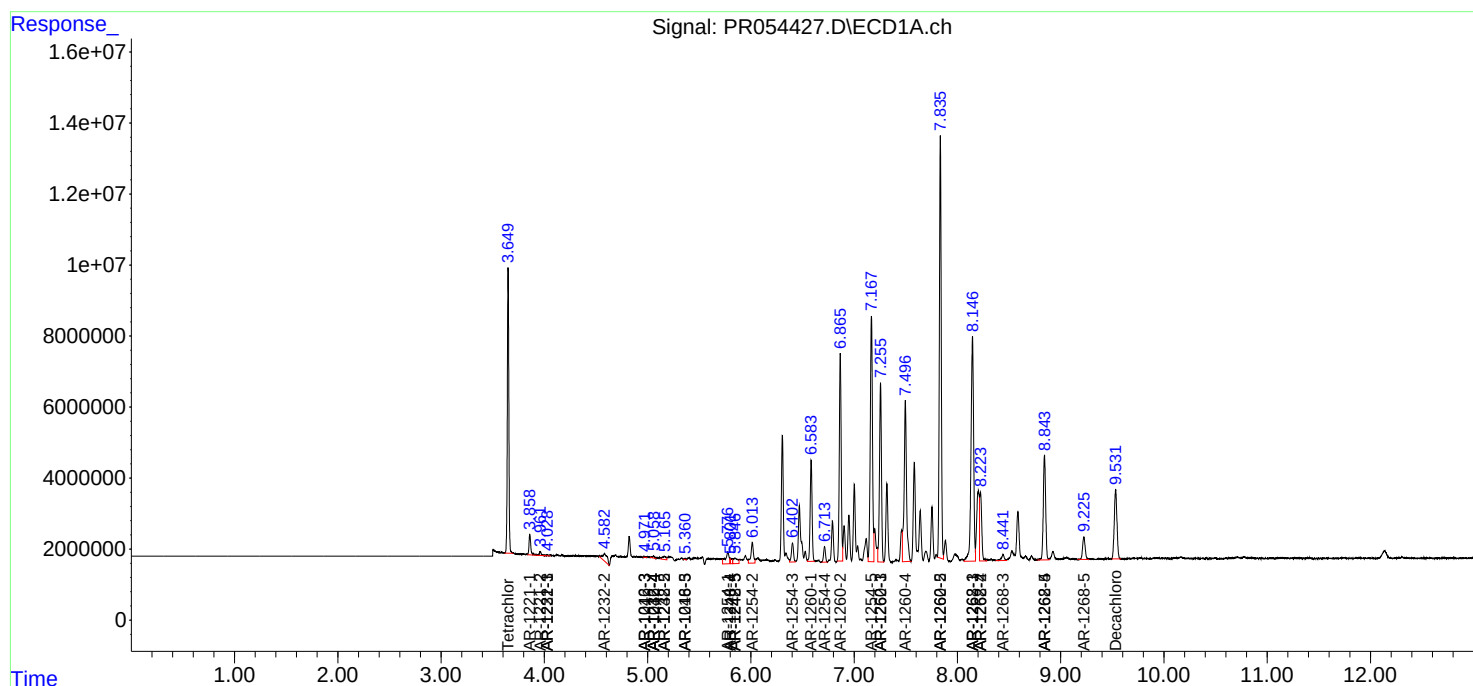
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

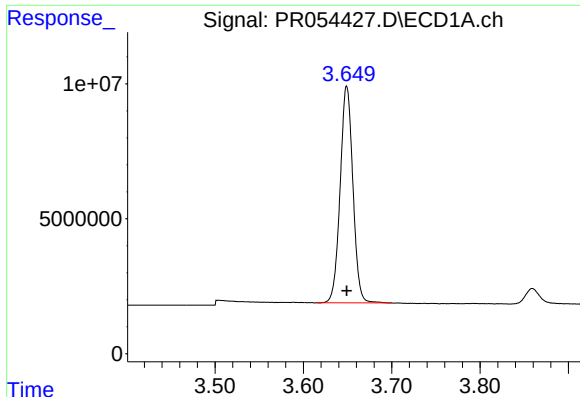
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 20:34
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:54:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
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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

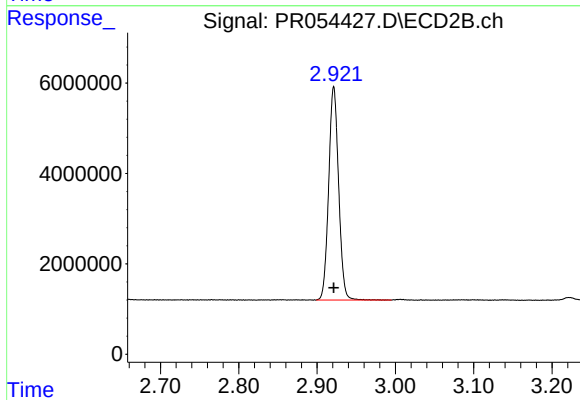




#1 Tetrachloro-m-xylene

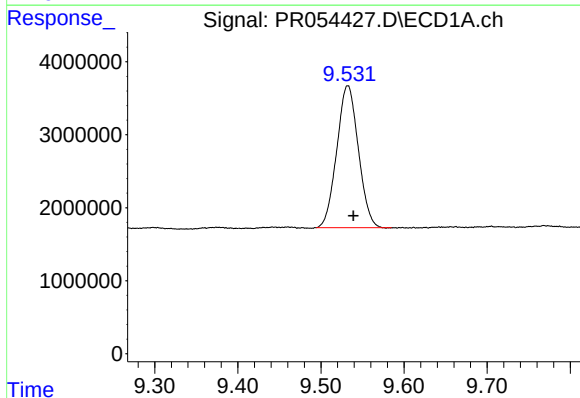
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 80621490
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



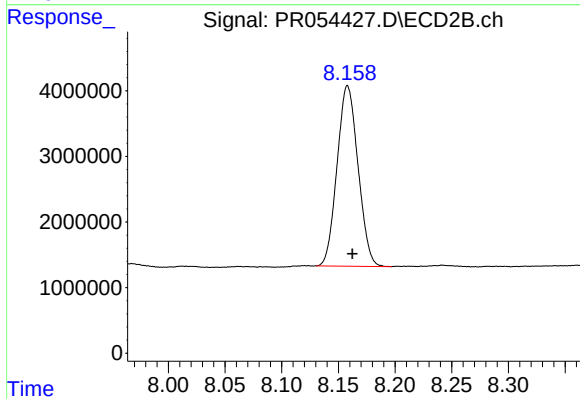
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 41669211
Conc: 22.06 ng/ml



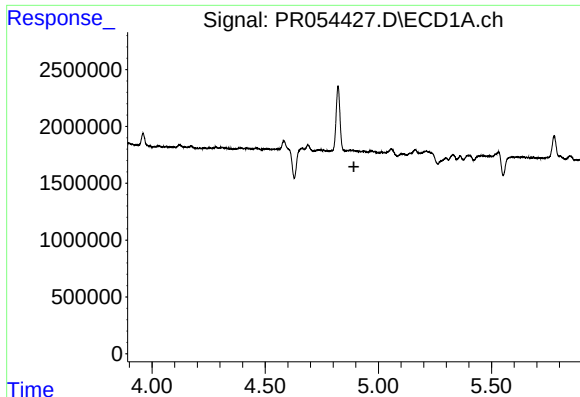
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 35076931
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

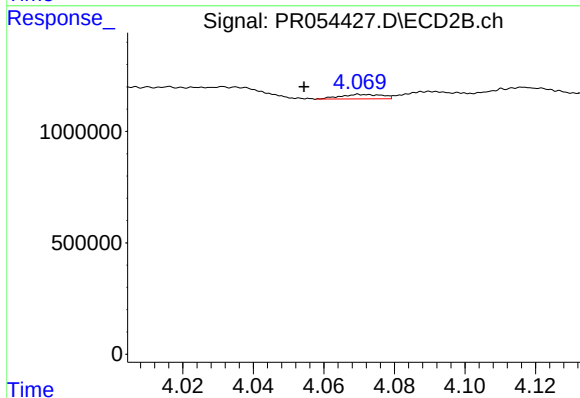
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 35410211
Conc: 24.59 ng/ml



#4 AR-1016-2

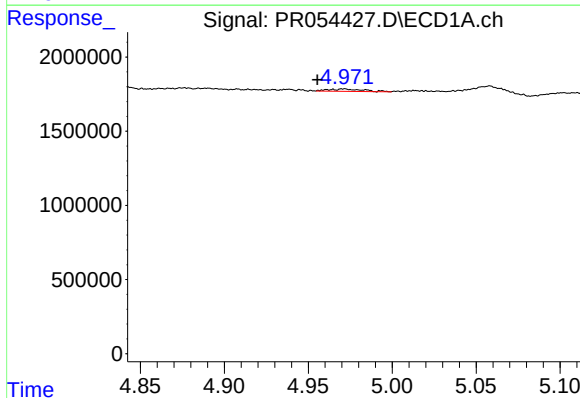
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



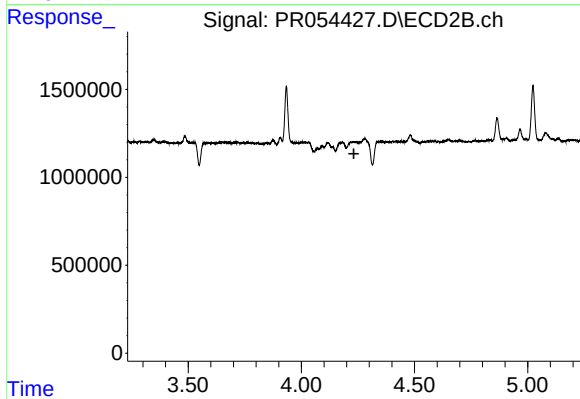
#4 AR-1016-2

R.T.: 4.071 min
Delta R.T.: 0.016 min
Response: 165563
Conc: 1.92 ng/ml



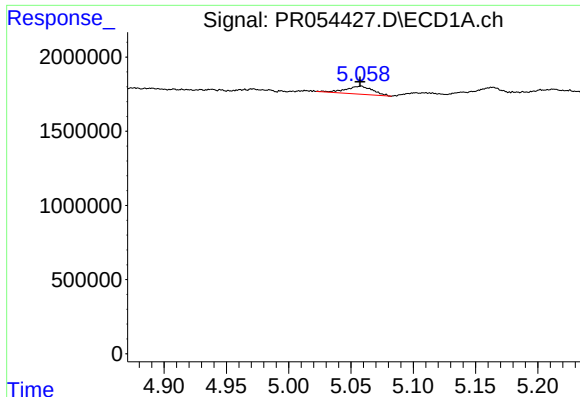
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 217521
Conc: 2.07 ng/ml



#5 AR-1016-3

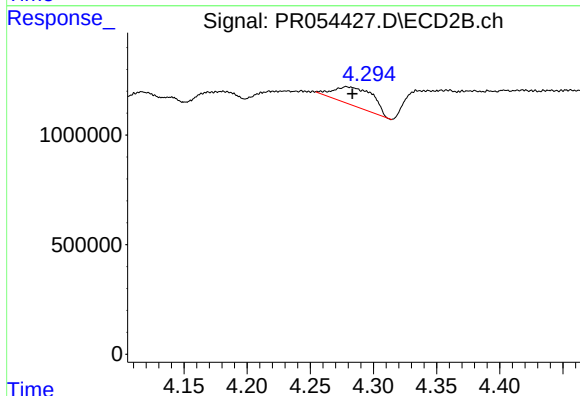
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#6 AR-1016-4

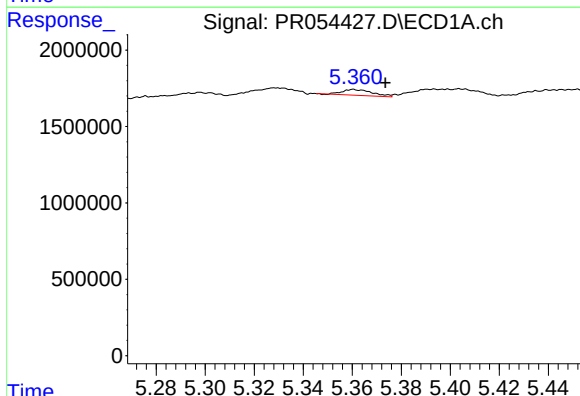
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 812638
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



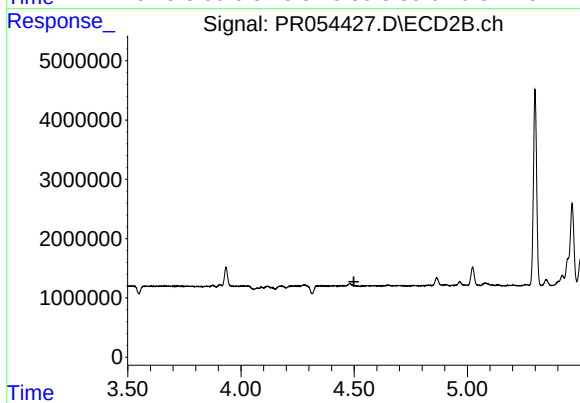
#6 AR-1016-4

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 1836605
Conc: 50.27 ng/ml



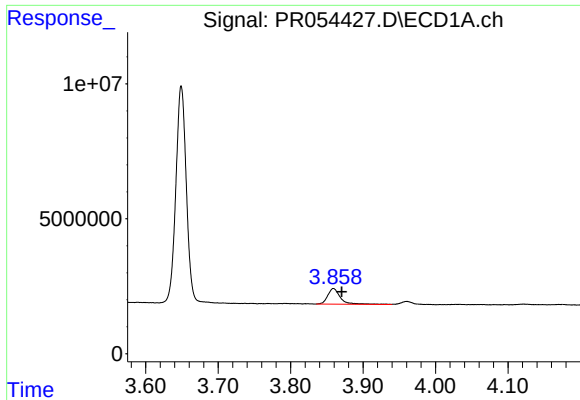
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.013 min
Response: 321441
Conc: 3.87 ng/ml



#7 AR-1016-5

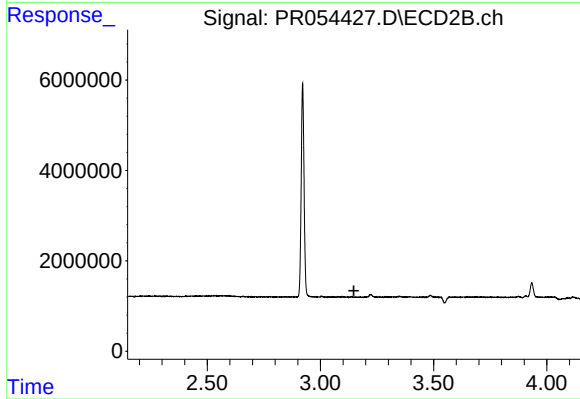
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#8 AR-1221-1

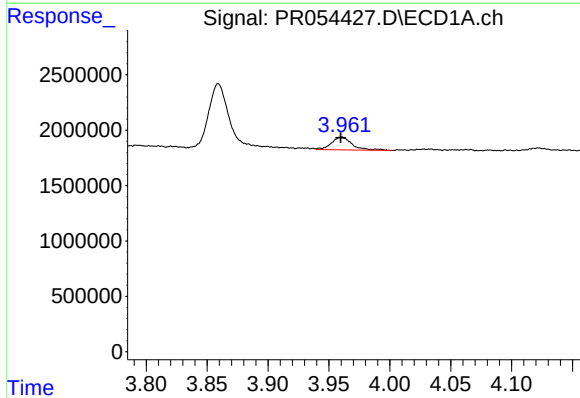
R.T.: 3.859 min
Delta R.T.: -0.011 min
Response: 7092371
Conc: 169.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



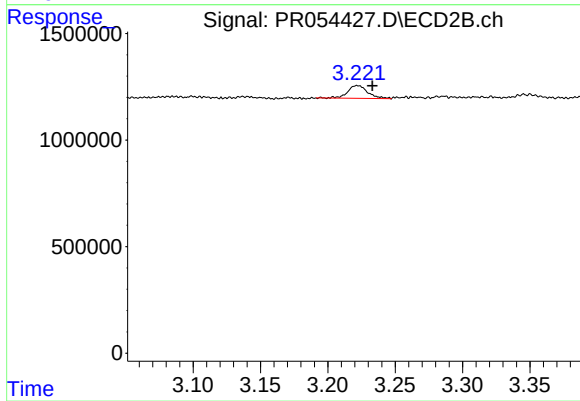
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



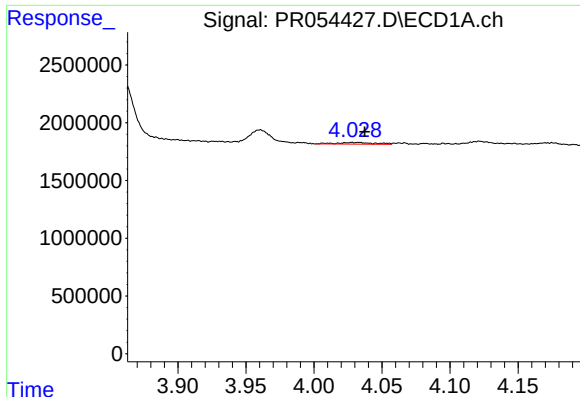
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1377116
Conc: 44.33 ng/ml



#9 AR-1221-2

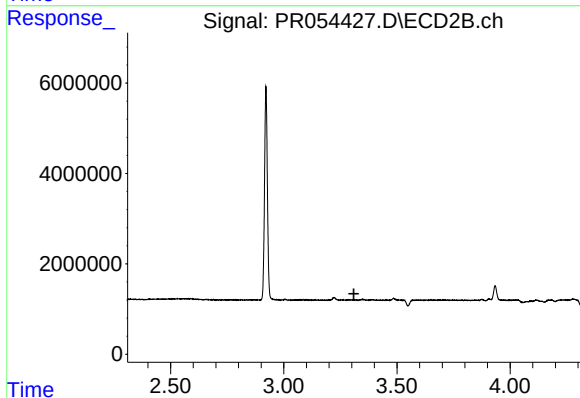
R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 622888
Conc: 40.16 ng/ml



#10 AR-1221-3

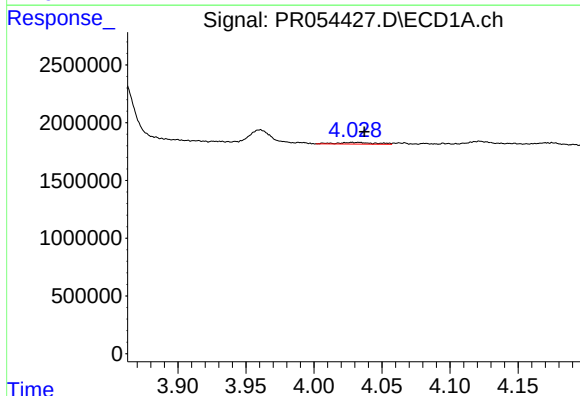
R.T.: 4.028 min
Delta R.T.: -0.009 min
Response: 283567
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



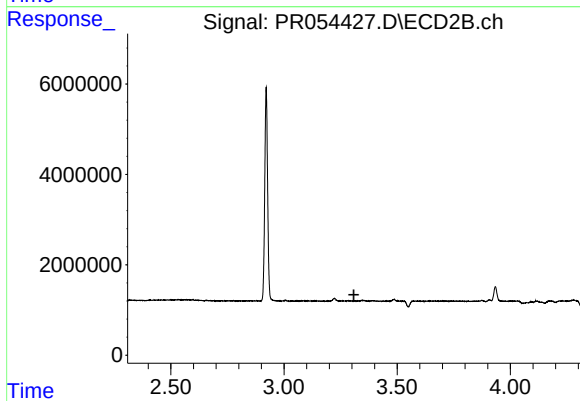
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



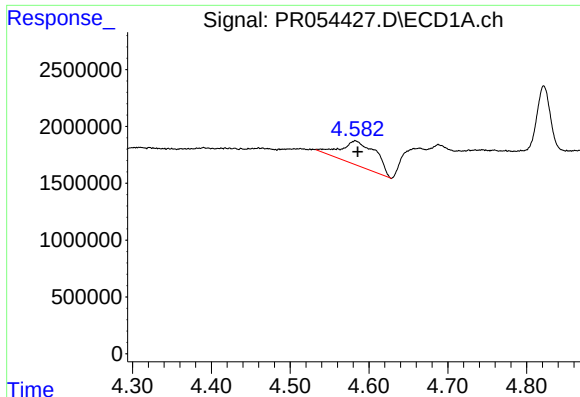
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: -0.009 min
Response: 283567
Conc: 3.21 ng/ml



#11 AR-1232-1

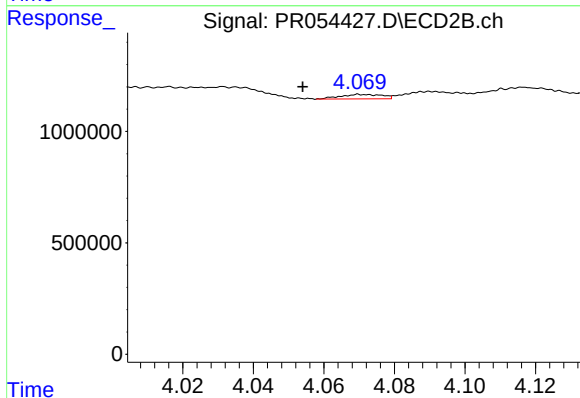
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

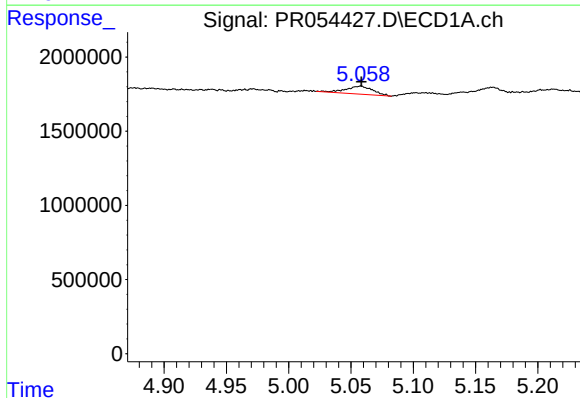
R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 6744448
Conc: 156.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



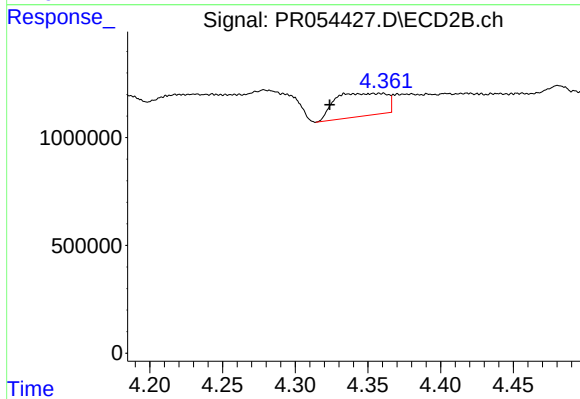
#12 AR-1232-2

R.T.: 4.071 min
Delta R.T.: 0.017 min
Response: 165563
Conc: 4.16 ng/ml



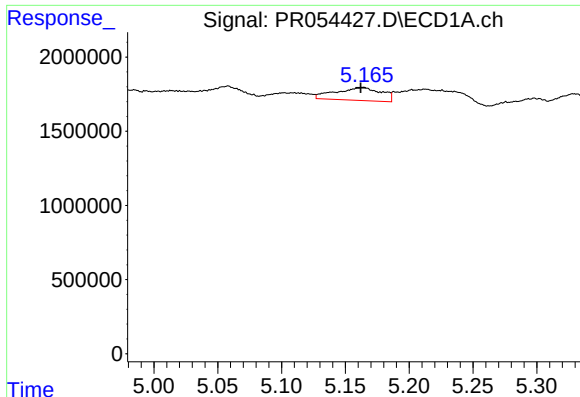
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 812638
Conc: 20.15 ng/ml



#14 AR-1232-4

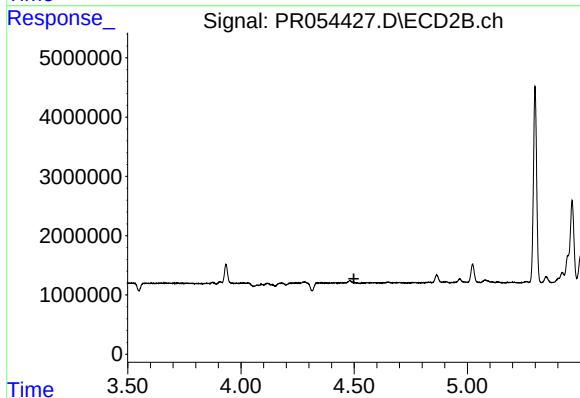
R.T.: 4.354 min
Delta R.T.: 0.030 min
Response: 2641746
Conc: 144.42 ng/ml



#15 AR-1232-5

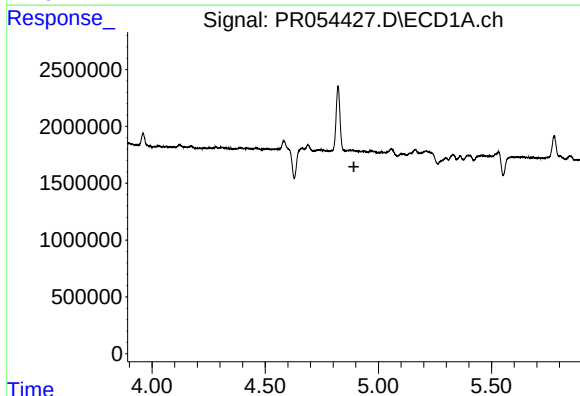
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 2192086
Conc: 74.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



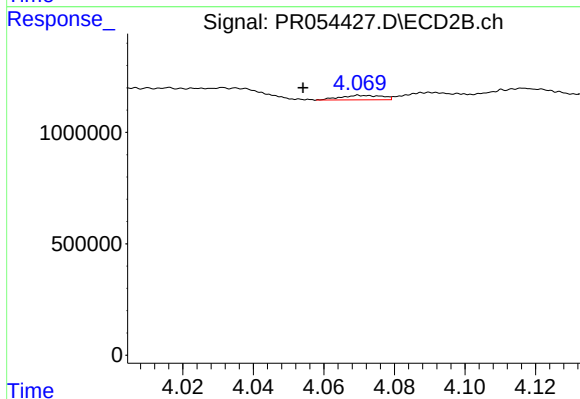
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



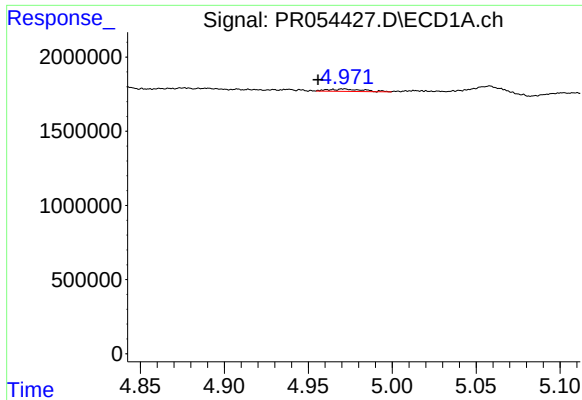
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#17 AR-1242-2

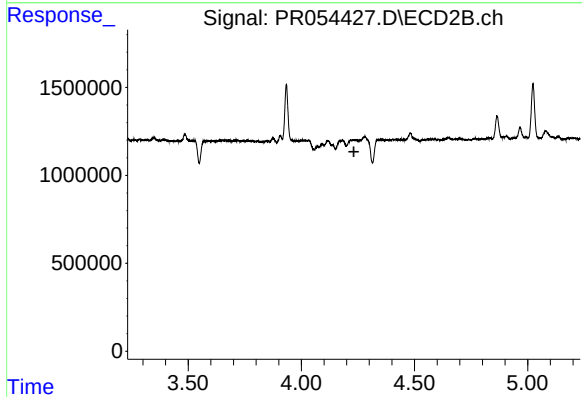
R.T.: 4.071 min
Delta R.T.: 0.017 min
Response: 165563
Conc: 2.53 ng/ml



#18 AR-1242-3

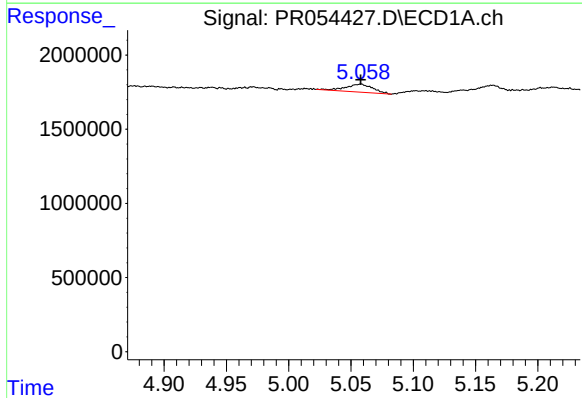
R.T.: 4.971 min
Delta R.T.: 0.015 min
Response: 217521
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



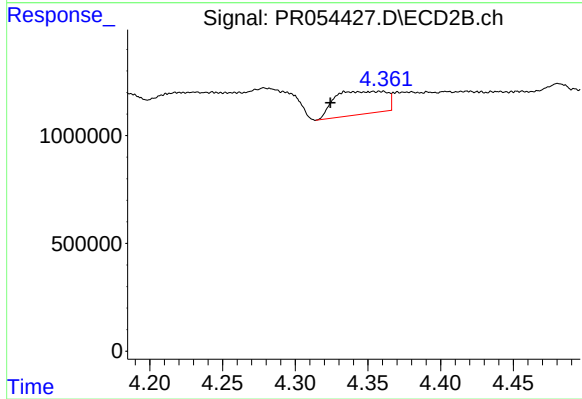
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



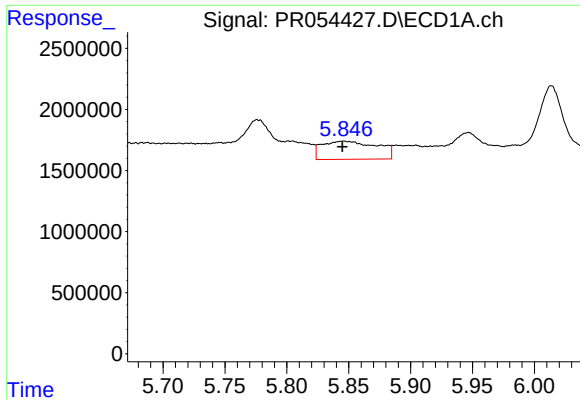
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 812638
Conc: 12.58 ng/ml



#19 AR-1242-4

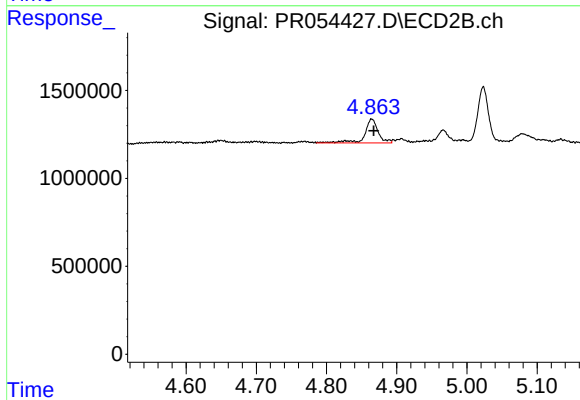
R.T.: 4.354 min
Delta R.T.: 0.029 min
Response: 2641746
Conc: 79.88 ng/ml



#20 AR-1242-5

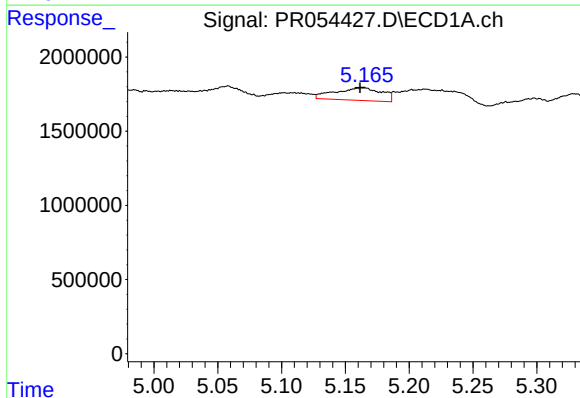
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 4611499
Conc: 72.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



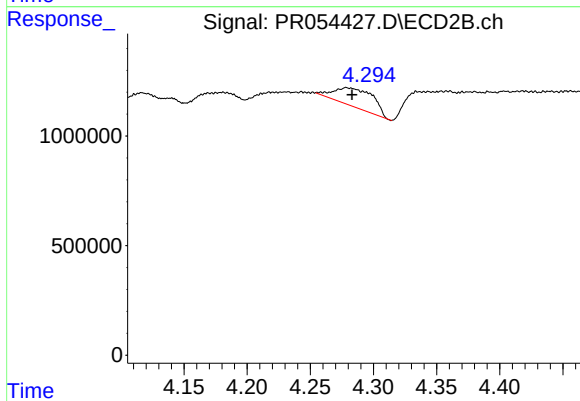
#20 AR-1242-5

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 1811788
Conc: 42.80 ng/ml



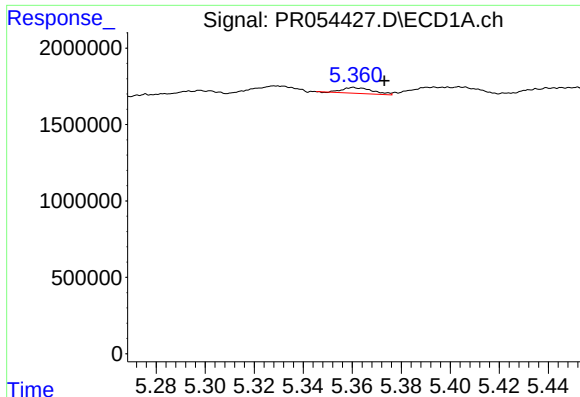
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 2192086
Conc: 23.79 ng/ml



#22 AR-1248-2

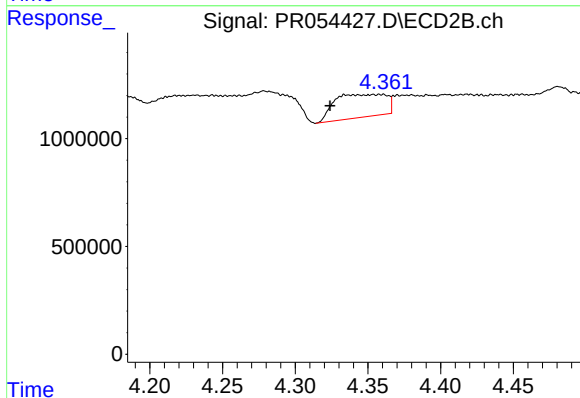
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 1836605
Conc: 38.59 ng/ml



#23 AR-1248-3

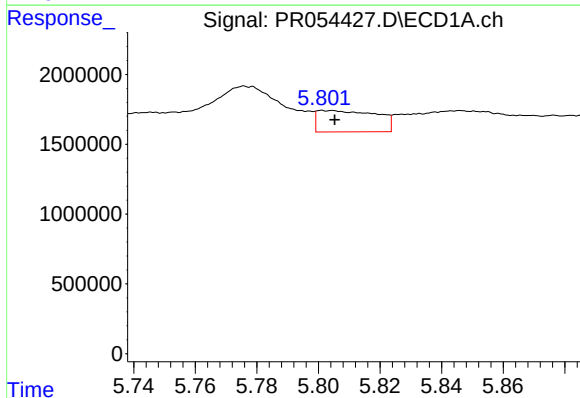
R.T.: 5.361 min
Delta R.T.: -0.012 min
Response: 321441
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



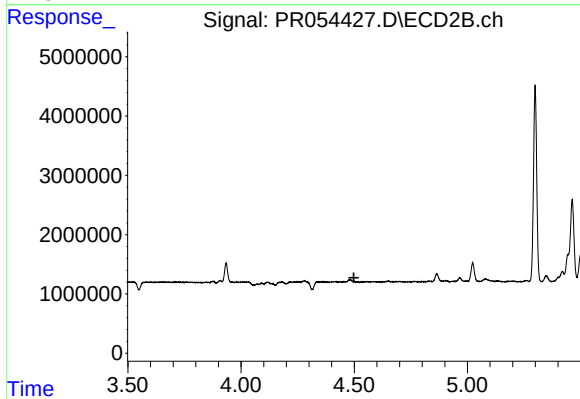
#23 AR-1248-3

R.T.: 4.354 min
Delta R.T.: 0.030 min
Response: 2641746
Conc: 53.86 ng/ml



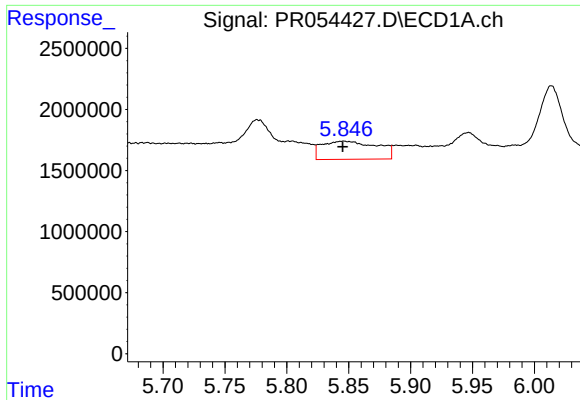
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 2054477
Conc: 18.65 ng/ml



#24 AR-1248-4

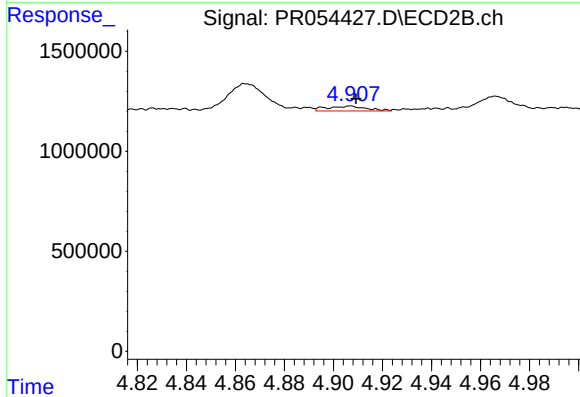
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

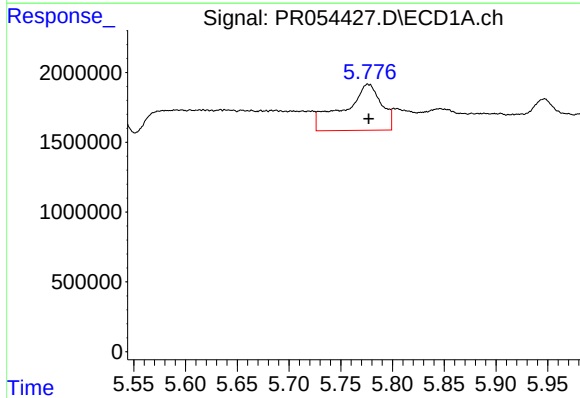
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 4611499
Conc: 42.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



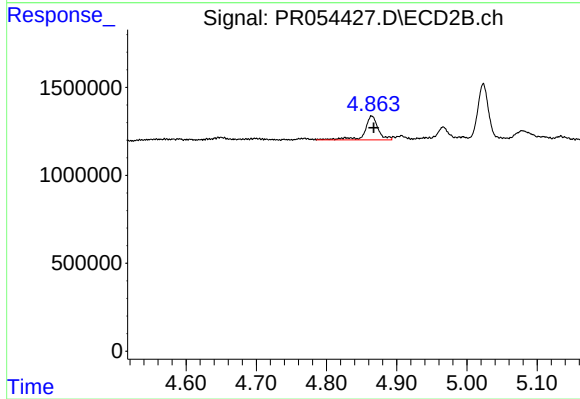
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 271717
Conc: 4.58 ng/ml



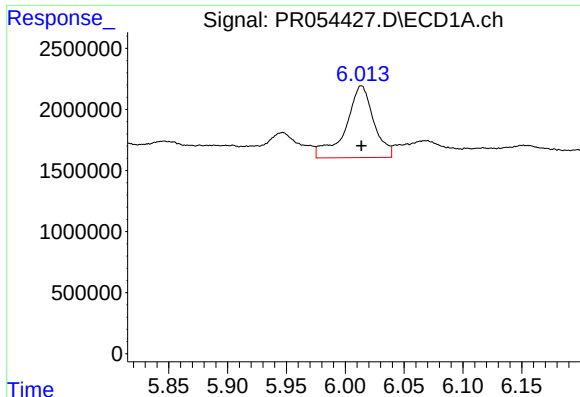
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 8398821
Conc: 70.98 ng/ml



#26 AR-1254-1

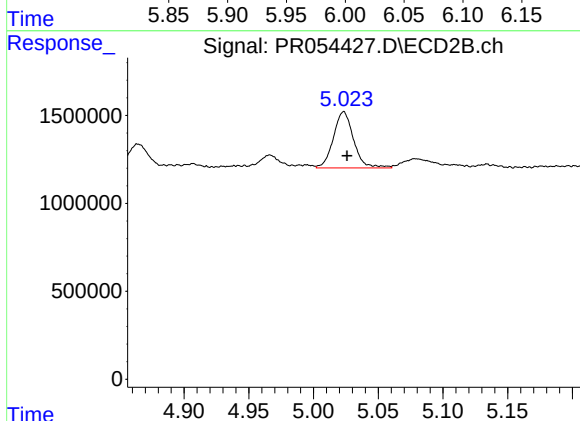
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 1811788
Conc: 19.55 ng/ml



#27 AR-1254-2

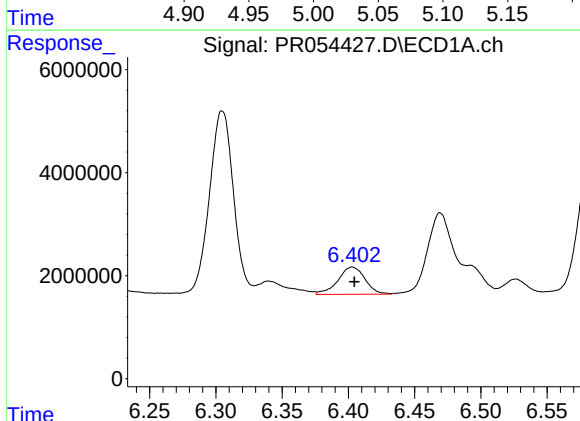
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 9746516
Conc: 55.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



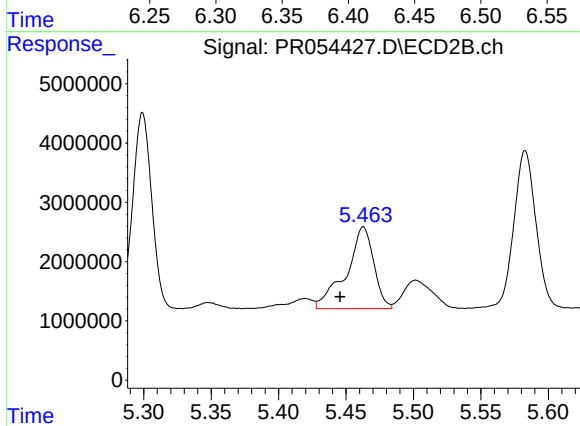
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 3474285
Conc: 43.05 ng/ml



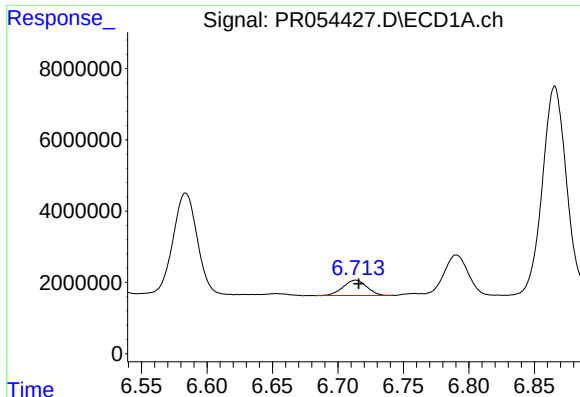
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 7532113
Conc: 44.39 ng/ml



#28 AR-1254-3

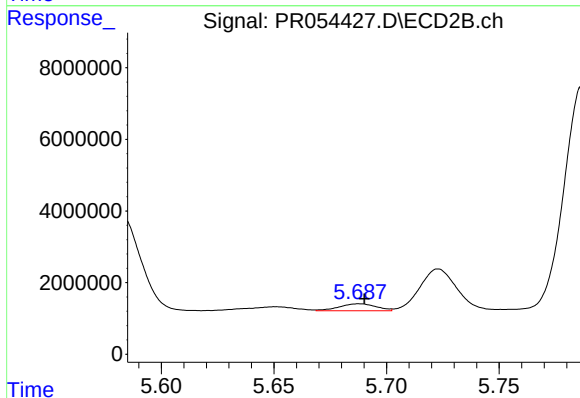
R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 19626132
Conc: 150.97 ng/ml



#29 AR-1254-4

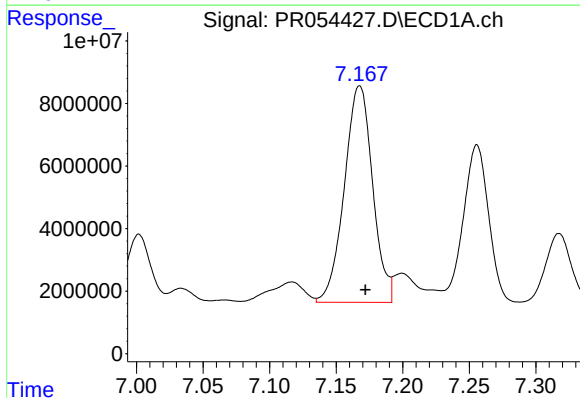
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 5479861
Conc: 46.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



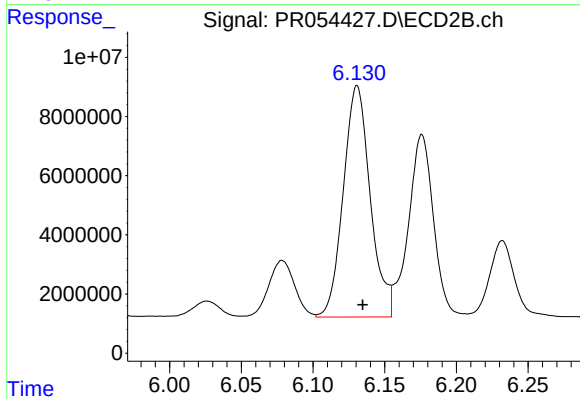
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2263024
Conc: 27.75 ng/ml



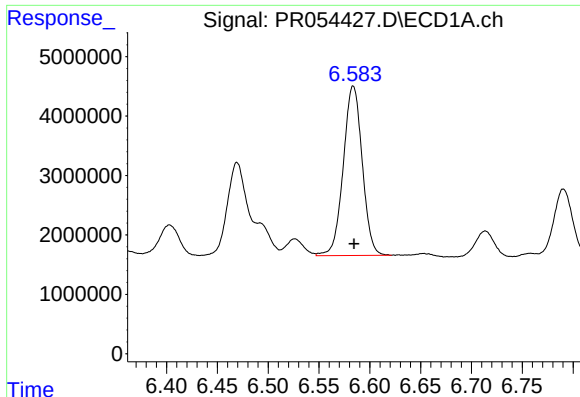
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 102359327
Conc: 853.70 ng/ml



#30 AR-1254-5

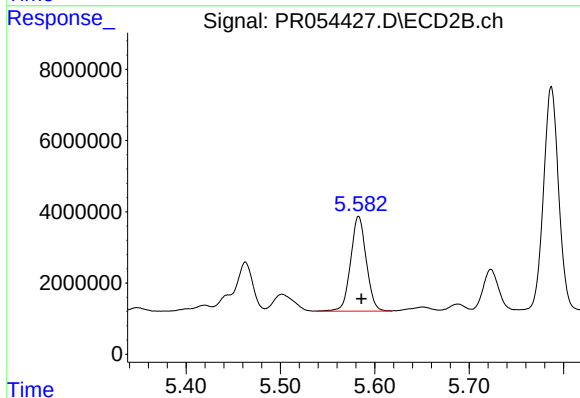
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 102300953
Conc: 899.15 ng/ml



#31 AR-1260-1

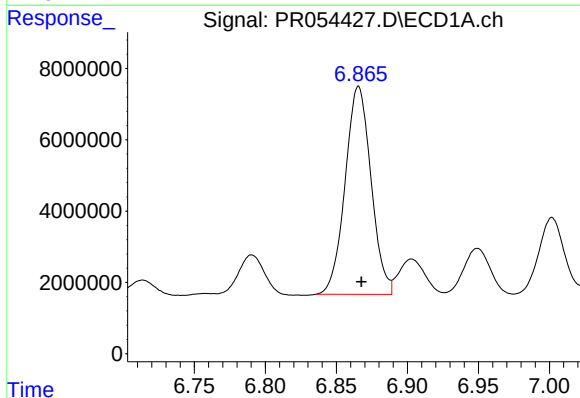
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 37045877
Conc: 322.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



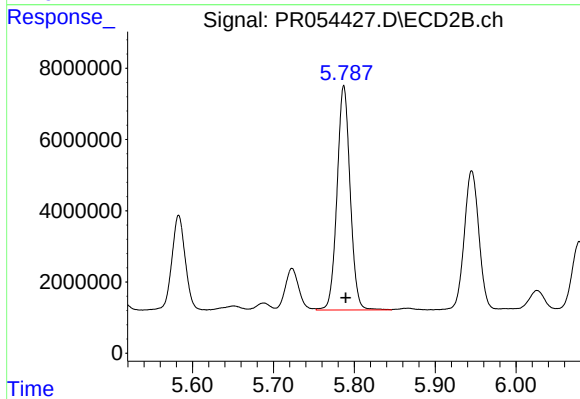
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 30565331
Conc: 373.65 ng/ml



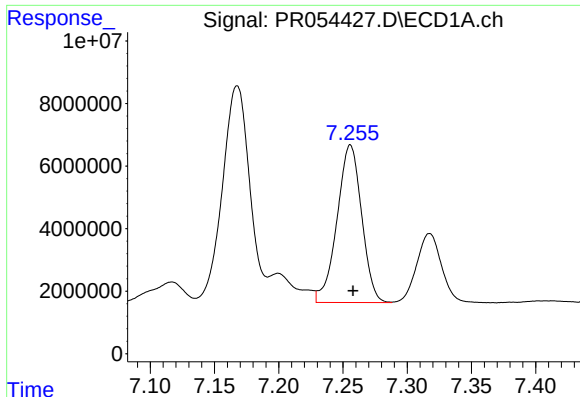
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 74006896
Conc: 569.03 ng/ml



#32 AR-1260-2

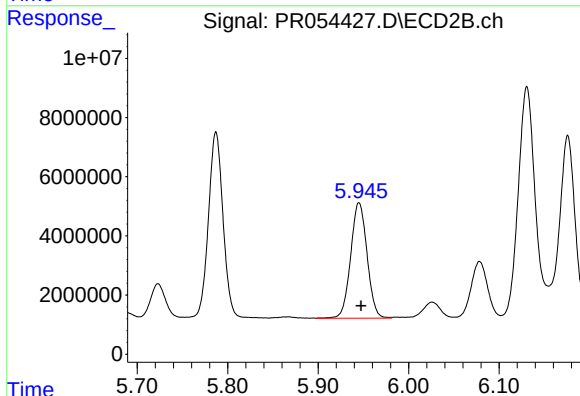
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 70975955
Conc: 719.40 ng/ml



#33 AR-1260-3

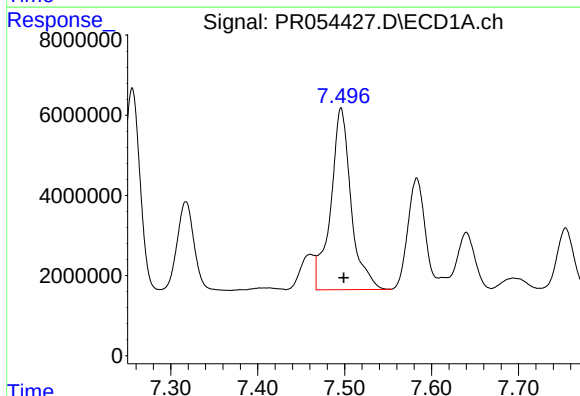
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 67274752
Conc: 721.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



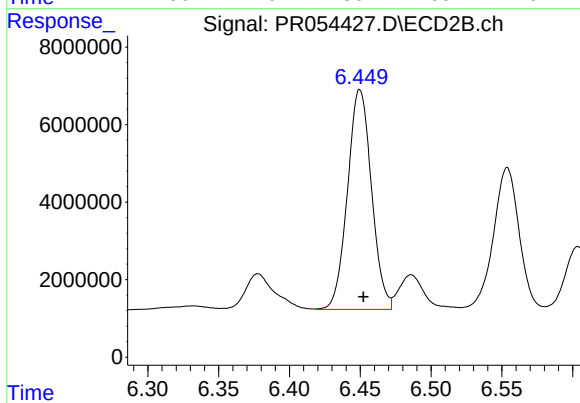
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 49159281
Conc: 538.40 ng/ml



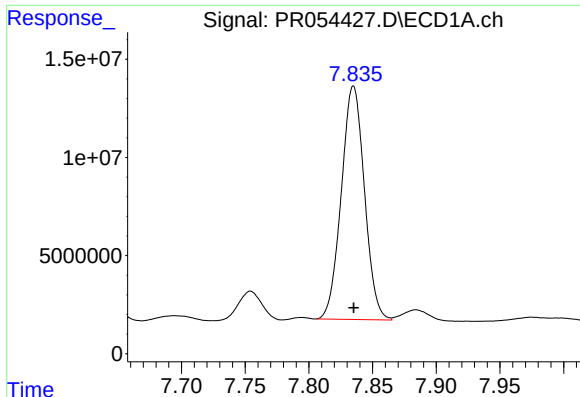
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 73932845
Conc: 702.59 ng/ml



#34 AR-1260-4

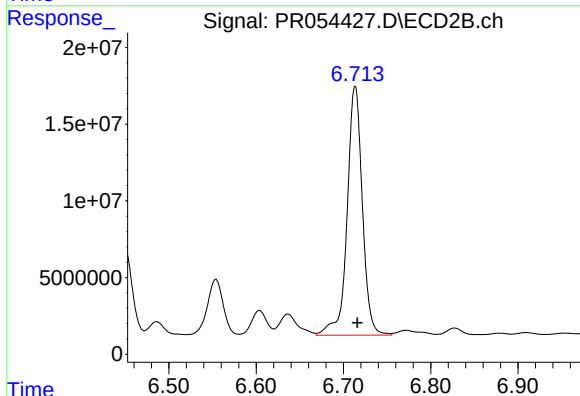
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 66973854
Conc: 872.57 ng/ml



#35 AR-1260-5

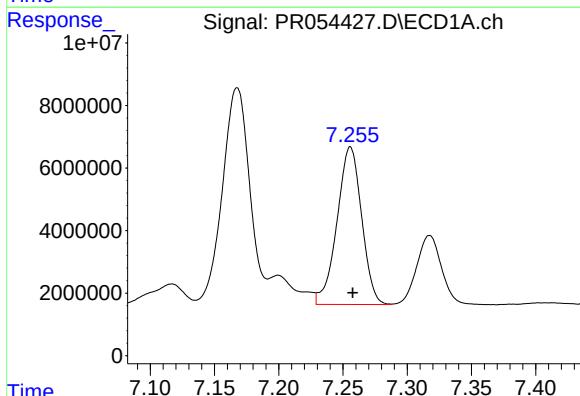
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 150330635
Conc: 798.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



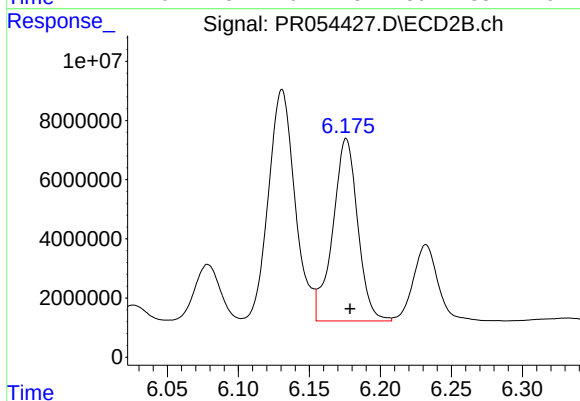
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 197087393
Conc: 1105.35 ng/ml



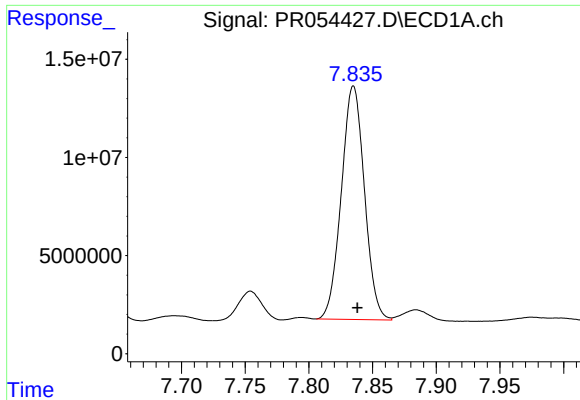
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 67274752
Conc: 499.32 ng/ml



#36 AR-1262-1

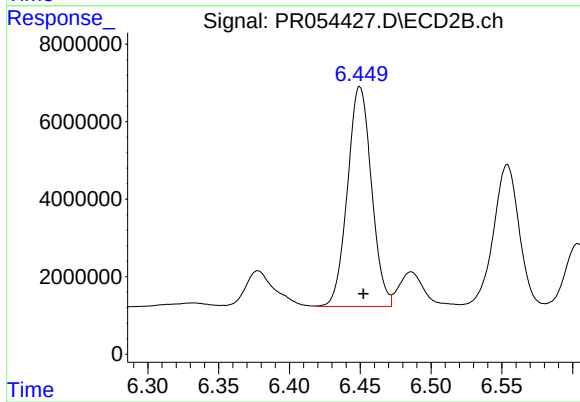
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 75587426
Conc: 660.78 ng/ml



#37 AR-1262-2

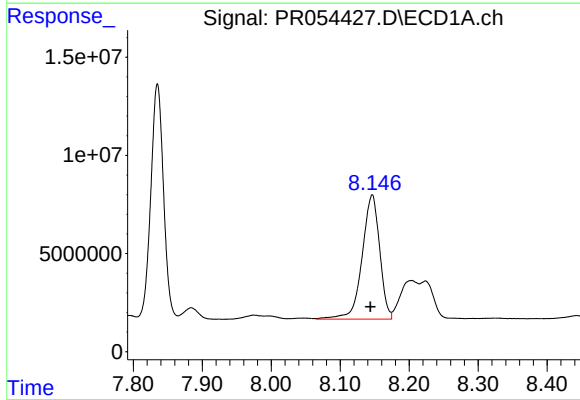
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 150330635
Conc: 711.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



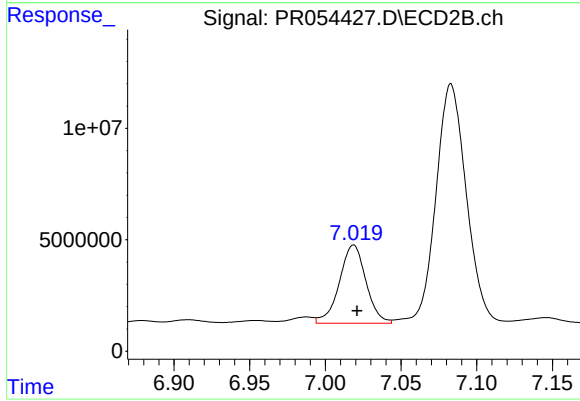
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 66973854
Conc: 650.98 ng/ml



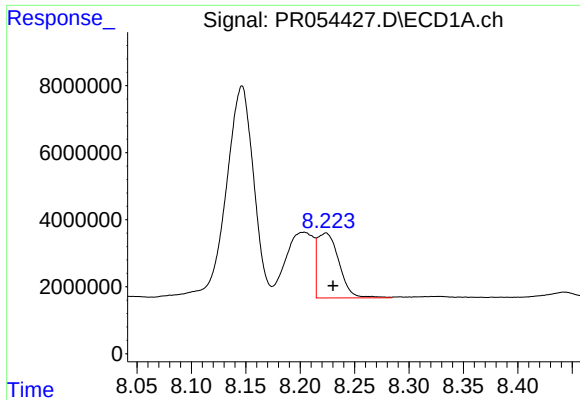
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 111896945
Conc: 782.91 ng/ml



#38 AR-1262-3

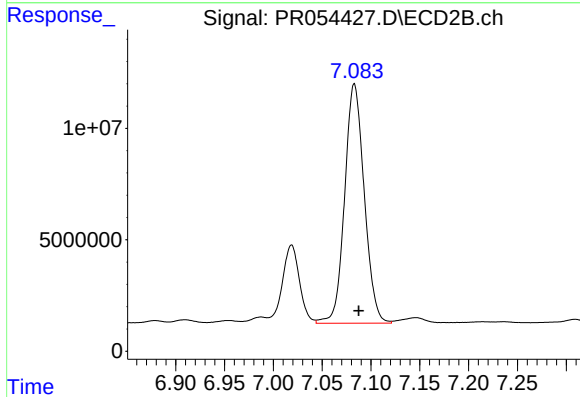
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 42971773
Conc: 538.95 ng/ml



#39 AR-1262-4

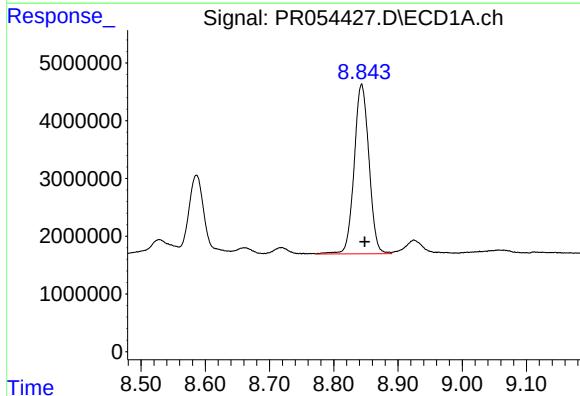
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 26780102
Conc: 378.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



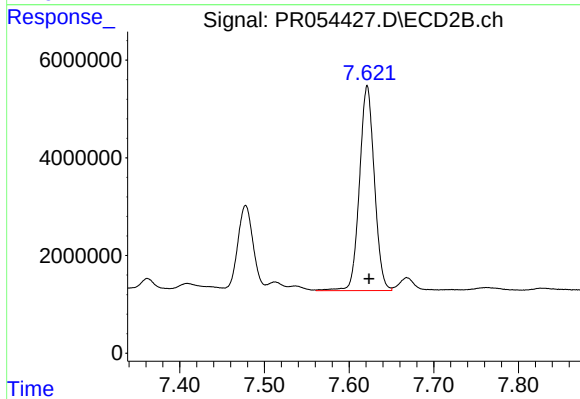
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 150197767
Conc: 1007.29 ng/ml



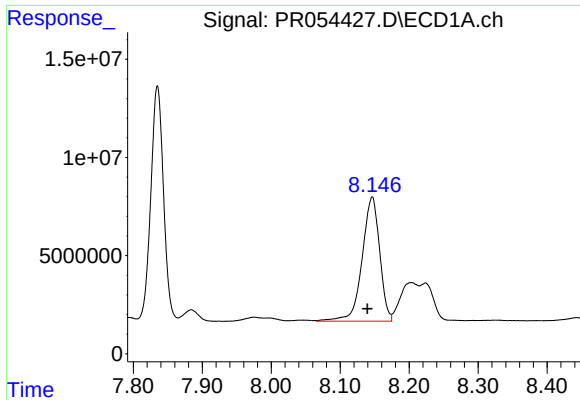
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 46929691
Conc: 630.85 ng/ml



#40 AR-1262-5

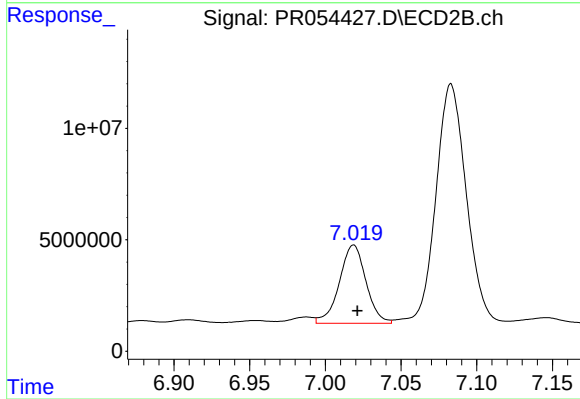
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 51333736
Conc: 749.66 ng/ml



#41 AR-1268-1

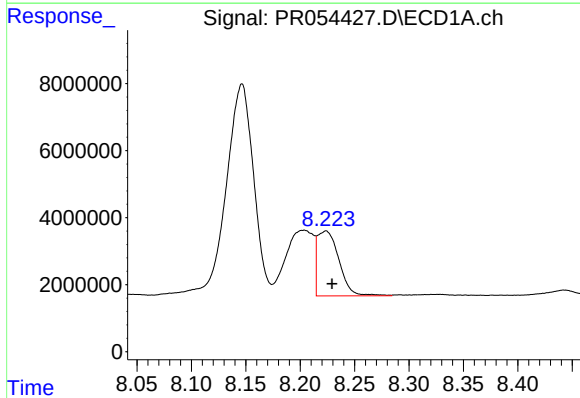
R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 111896945
Conc: 462.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



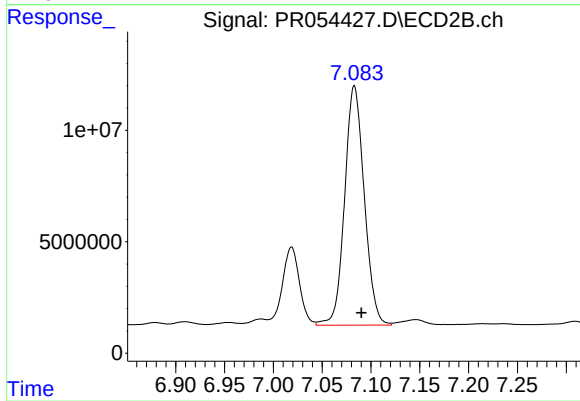
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 42971773
Conc: 182.37 ng/ml



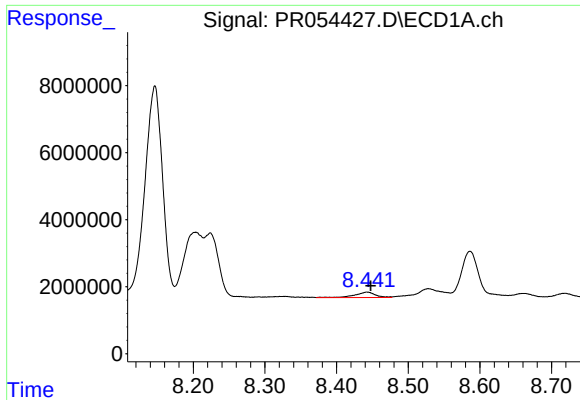
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 26780102
Conc: 122.19 ng/ml



#42 AR-1268-2

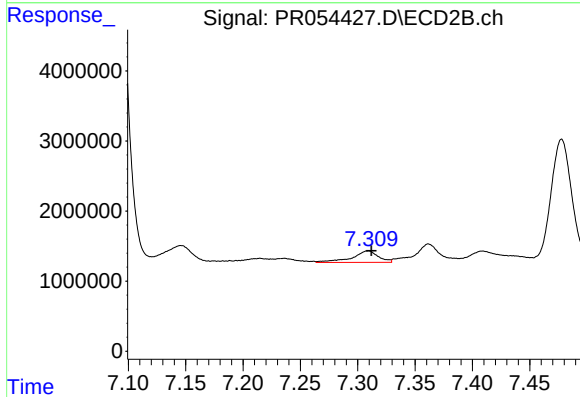
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 150197767
Conc: 702.74 ng/ml



#43 AR-1268-3

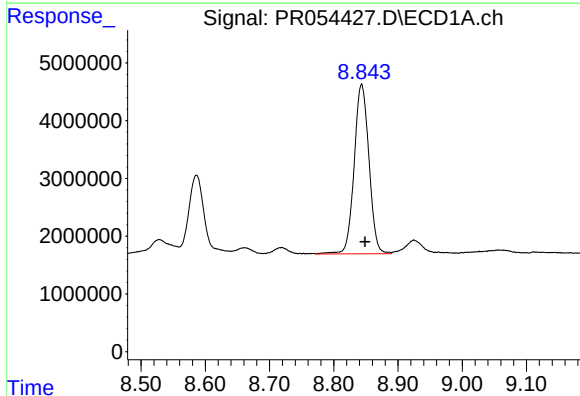
R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 3387432
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



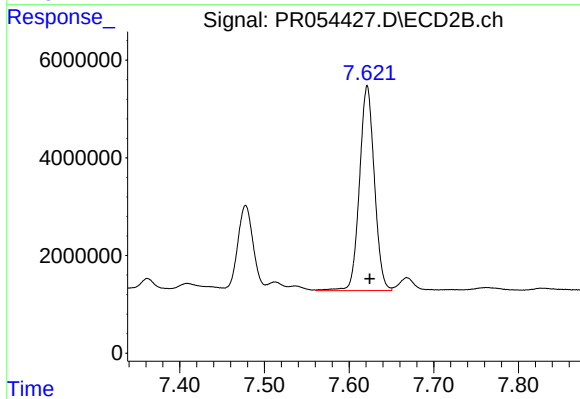
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 2593591
Conc: 14.40 ng/ml



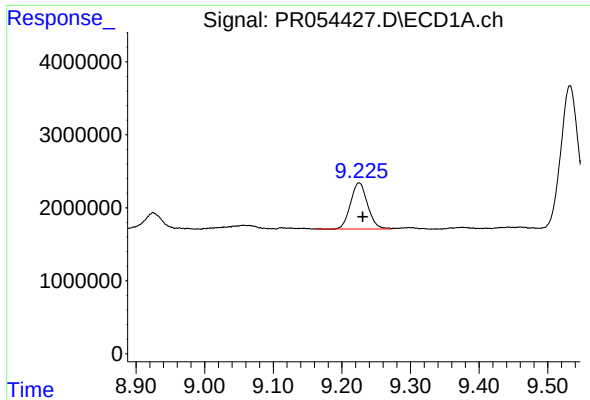
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 46929691
Conc: 579.66 ng/ml



#44 AR-1268-4

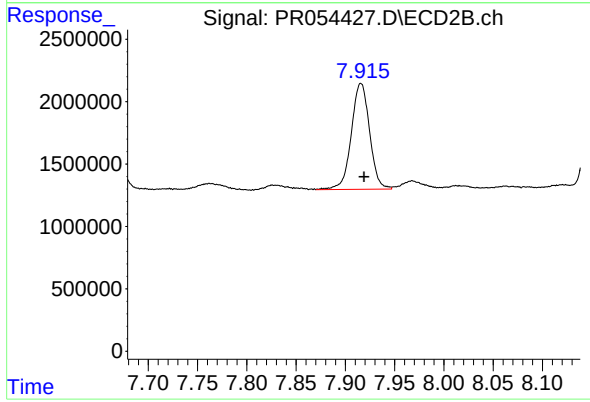
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 51333736
Conc: 667.65 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.005 min
Response: 10907958
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 10970549
Conc: 19.36 ng/ml