

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
 Data File : PR051922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 10:01
 Operator : DD\AJ
 Sample : M3459-02DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AB6DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:07:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 31 05:27:20 2021
 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...	4.628	3.808	15981051	20957799	3.465	3.680
2)	SA Decachlor...	10.511	8.827	45306671	39175999	5.225	5.291
Target Compounds							
3)	L1 AR-1016-1	5.813	4.889	1556418	1923271	14.521	9.009 #
4)	L1 AR-1016-2	5.838	4.908	2199784	965549	11.859	3.034 #
5)	L1 AR-1016-3	5.838f	5.086	2199784	1274284	18.953	7.586 #
6)	L1 AR-1016-4	0.000	5.124	0	68198259	N.D.	543.747 #
7)	L1 AR-1016-5	6.290	5.338	18209123	41272886	200.800	239.712
10)	L2 AR-1221-3	0.000	4.228f	0	4696298	N.D.	29.909 #
11)	L3 AR-1232-1	0.000	4.228f	0	4696298	N.D.	38.271 #
12)	L3 AR-1232-2	0.000	4.908	0	965549	N.D.	7.339 #
13)	L3 AR-1232-3	5.838	5.086	2199784	1274284	33.262	18.559 #
14)	L3 AR-1232-4	0.000	5.166	0	20251208	N.D.	347.631 #
15)	L3 AR-1232-5	6.083	5.338	24520837	41272886	1278.951	627.610 #
16)	L4 AR-1242-1	5.813	4.889	1556418	1923271	23.312	11.568 #
17)	L4 AR-1242-2	5.838	4.908	2199784	965549	18.422	3.887 #
18)	L4 AR-1242-3	5.838f	5.086	2199784	1274284	28.538	9.665 #
19)	L4 AR-1242-4	0.000	5.166	0	20251208	N.D.	165.106 #
20)	L4 AR-1242-5	6.738	5.689	23838569	216.0E6	272.935	1280.622 #
21)	L5 AR-1248-1	5.813	4.889	1556418	1923271	30.201	15.355 #
22)	L5 AR-1248-2	6.083	5.124	24520837	68198259	361.084	402.553
23)	L5 AR-1248-3	6.290	5.166	18209123	20251208	200.787	111.289 #
24)	L5 AR-1248-4	6.697	5.338	39981086	41272886	257.798	182.746 #
25)	L5 AR-1248-5	6.738	5.729	23838569	20211651	163.638	82.285 #
26)	L6 AR-1254-1	6.667	5.689	69634376	216.0E6	627.665	616.235
27)	L6 AR-1254-2	6.885	5.835	176.5E6	206.1E6	705.184	676.236
28)	L6 AR-1254-3	7.258	6.237	201.8E6	385.9E6	675.337	712.692
29)	L6 AR-1254-4	7.545	6.465	335.9E6	246.5E6	742.636	715.473
30)	L6 AR-1254-5	7.966	6.881	388.3E6	435.9E6	909.498	897.062
31)	L7 AR-1260-1	7.419	6.367	112.8E6	189.6E6	463.405	579.283 #
32)	L7 AR-1260-2	7.676	6.554	259.1E6	171.0E6	448.842	417.912
33)	L7 AR-1260-3	8.030	6.707	66032615	174.9E6	132.680	450.789 #
34)	L7 AR-1260-4	8.267	7.179	137.5E6	22848278	311.300	68.141 #
35)	L7 AR-1260-5	8.609	7.418	96351738	59723956	82.900	69.493
36)	L8 AR-1262-1	8.030	6.881	66032615	435.9E6	88.266	1714.719 #
37)	L8 AR-1262-2	8.609	7.418	96351738	59723956	73.636	62.898
38)	L8 AR-1262-3	8.958	7.703	64305233	5153584	114.179	14.605 #
39)	L8 AR-1262-4	9.010	7.765	16340075	60288248	56.103	85.979 #
40)	L8 AR-1262-5	9.726	8.266	6650621	5527251	16.544	17.133
41)	L9 AR-1268-1	8.958	7.703	64305233	5153584	41.804	4.930 #
42)	L9 AR-1268-2	9.010	7.765	16340075	60288248	13.136	61.294 #
43)	L9 AR-1268-3	0.000	7.965	0	2074135	N.D.	2.540 #
44)	L9 AR-1268-4	9.726	8.266	6650621	5527251	15.050	15.802

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 10:01
Operator : DD\AJ
Sample : M3459-02DL 4X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AB6DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:07:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 31 05:27:20 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	10.158	8.565	4586909	3297532	1.322	1.189

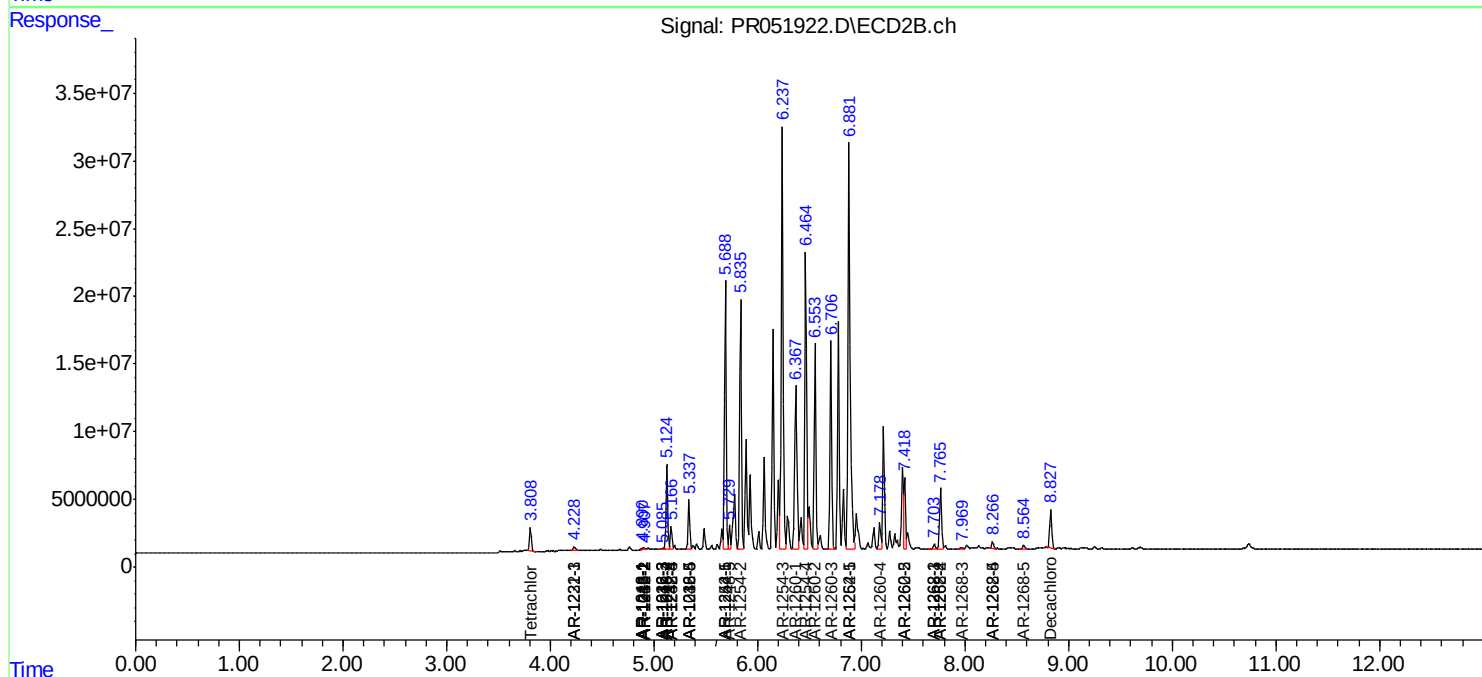
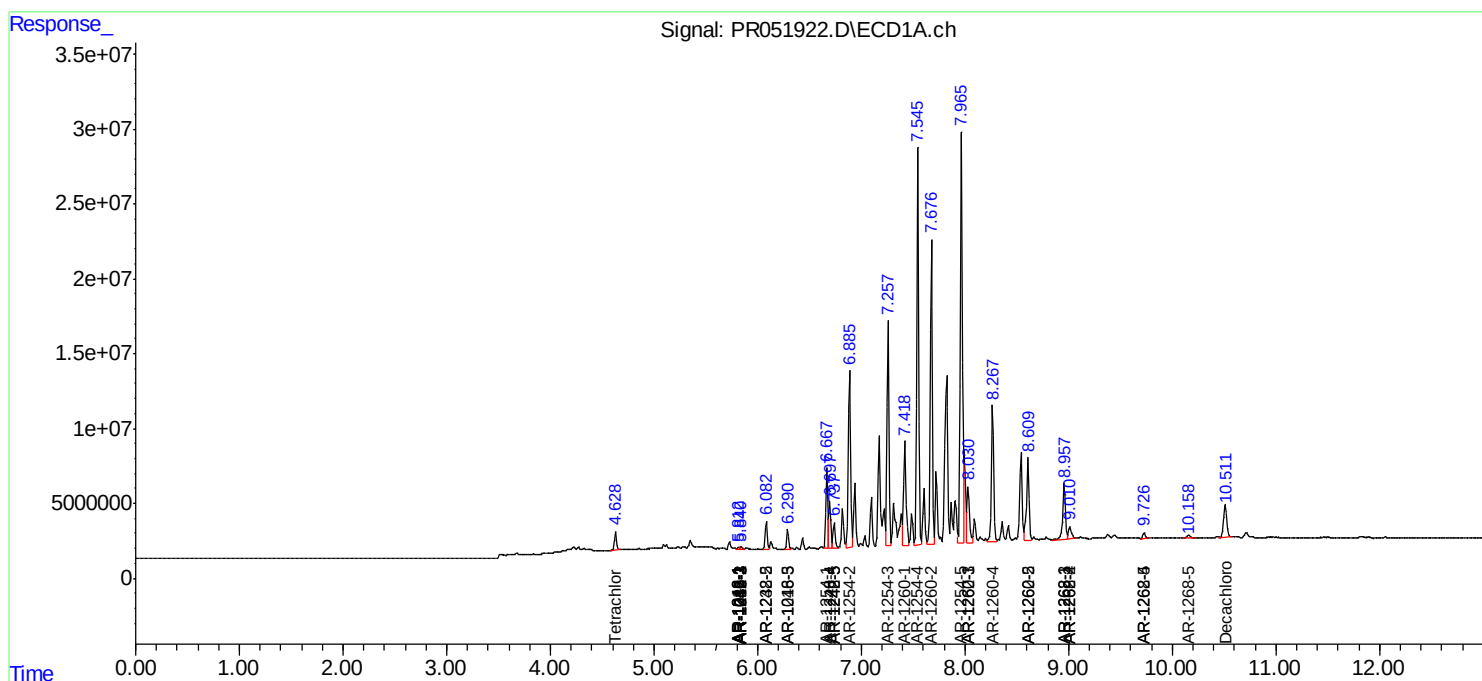
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

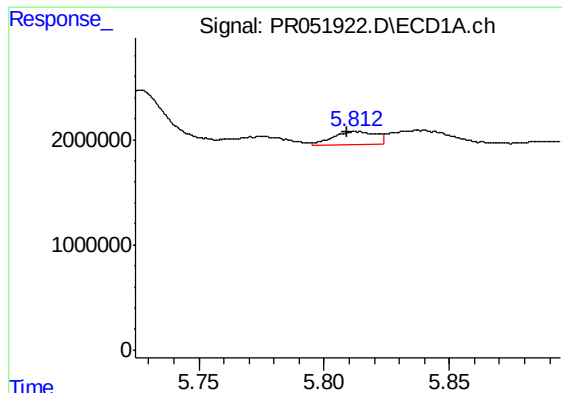
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
Data File : PR051922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 10:01
Operator : DD\AJ
Sample : M3459-02DL 4X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AB6DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:07:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 31 05:27:20 2021
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

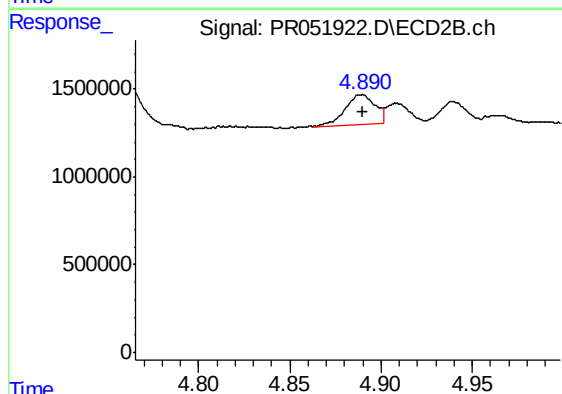




#3 AR-1016-1

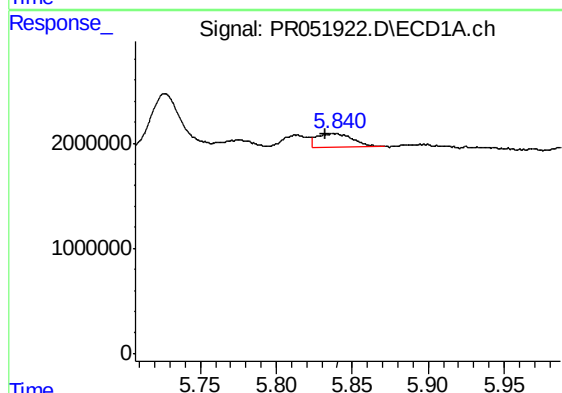
R.T.: 5.813 min
Delta R.T.: 0.004 min
Response: 1556418
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



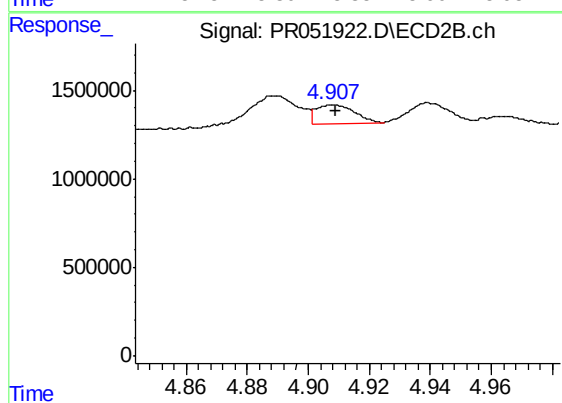
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 1923271
Conc: 9.01 ng/ml



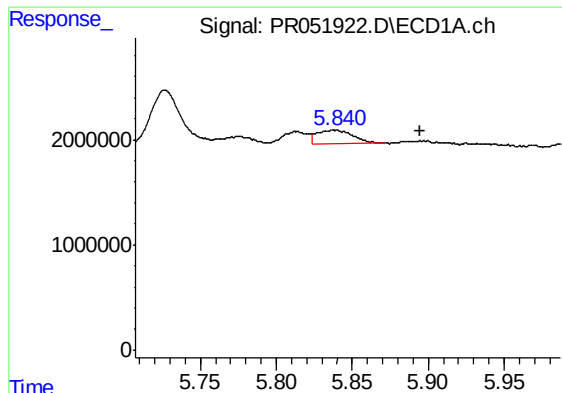
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.006 min
Response: 2199784
Conc: 11.86 ng/ml



#4 AR-1016-2

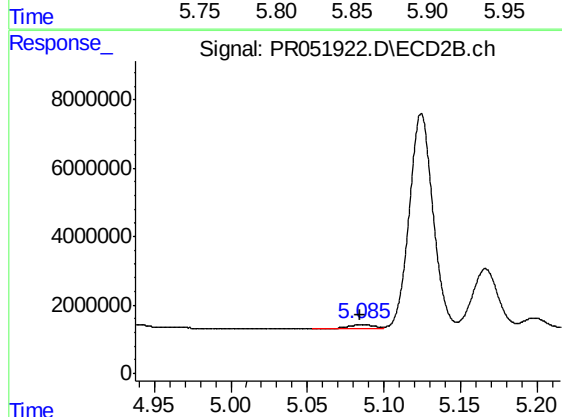
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 965549
Conc: 3.03 ng/ml



#5 AR-1016-3

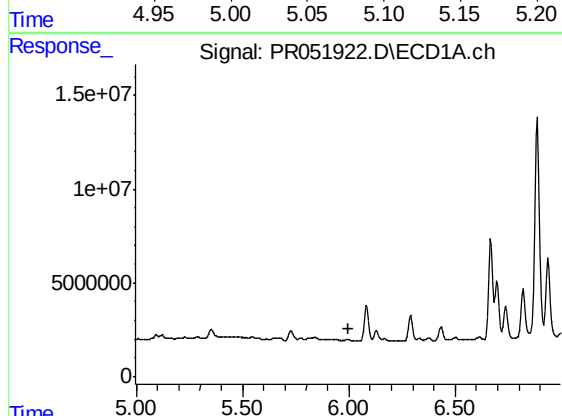
R.T.: 5.838 min
Delta R.T.: -0.056 min
Response: 2199784
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



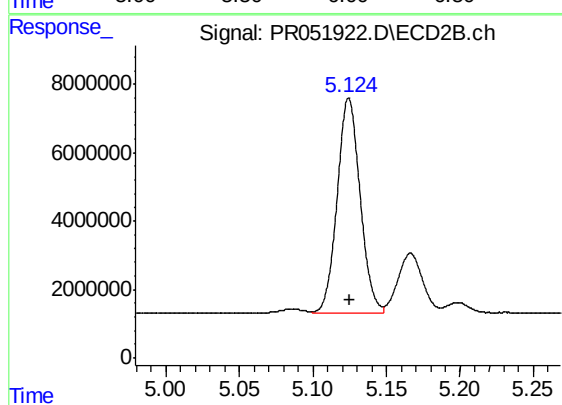
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 1274284
Conc: 7.59 ng/ml



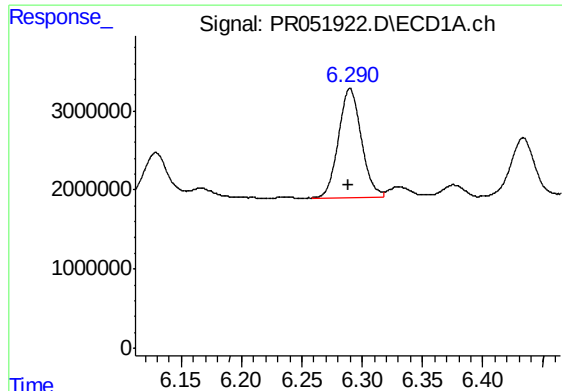
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#6 AR-1016-4

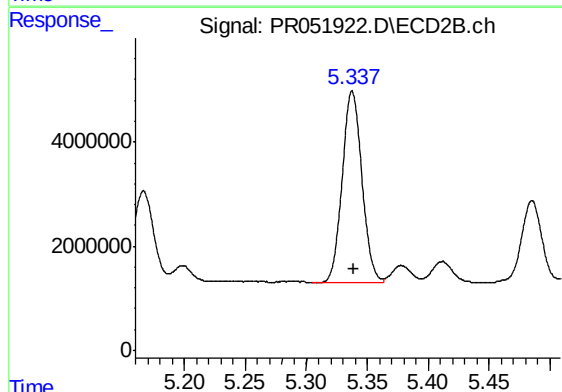
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 68198259
Conc: 543.75 ng/ml



#7 AR-1016-5

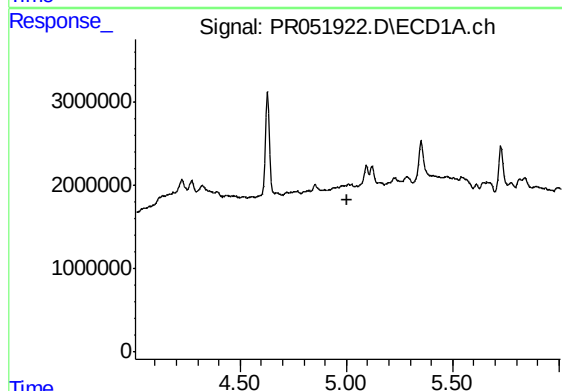
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 18209123
Conc: 200.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



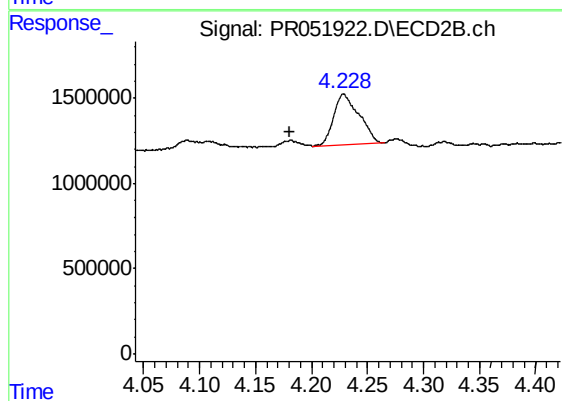
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 41272886
Conc: 239.71 ng/ml



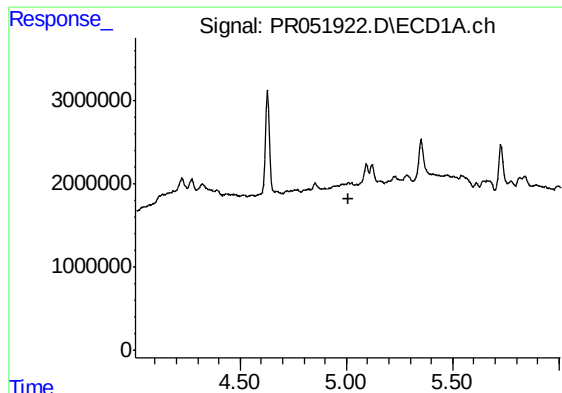
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#10 AR-1221-3

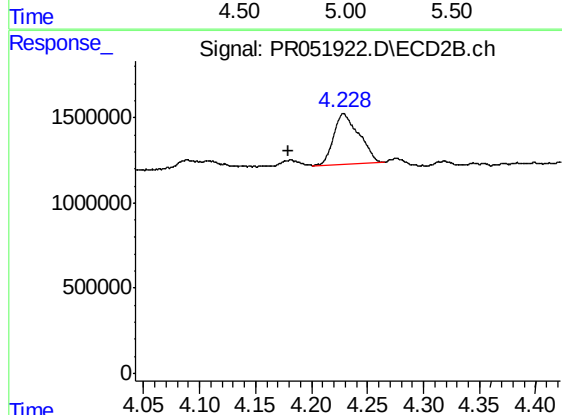
R.T.: 4.228 min
Delta R.T.: 0.048 min
Response: 4696298
Conc: 29.91 ng/ml



#11 AR-1232-1

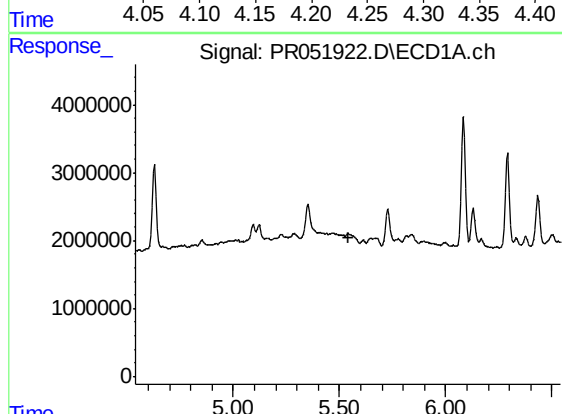
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



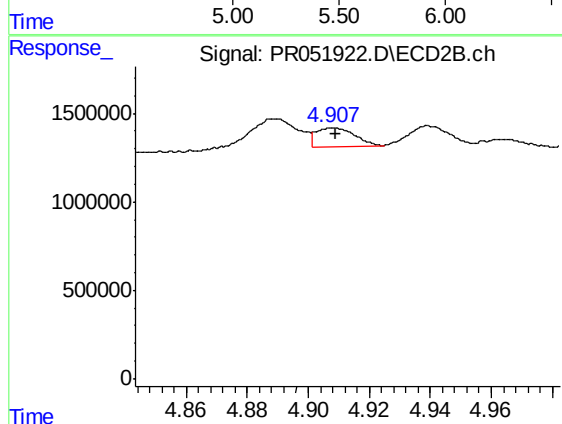
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.049 min
Response: 4696298
Conc: 38.27 ng/ml



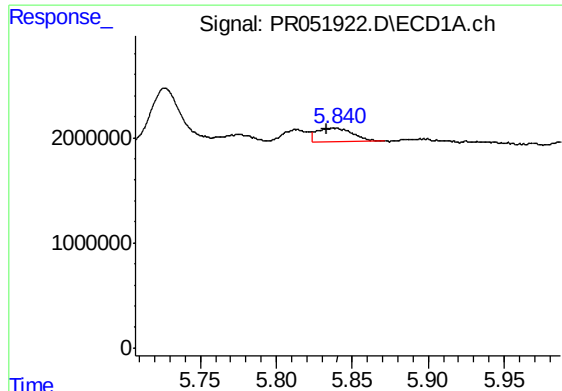
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#12 AR-1232-2

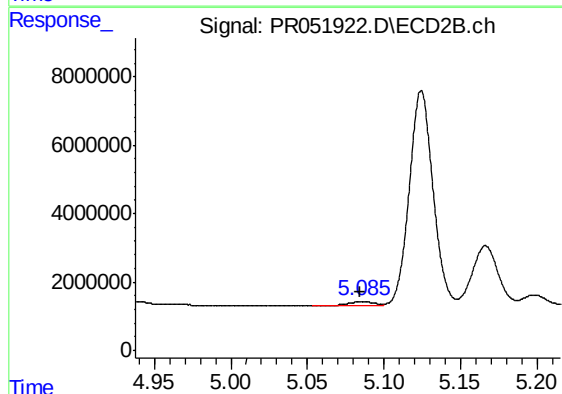
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 965549
Conc: 7.34 ng/ml



#13 AR-1232-3

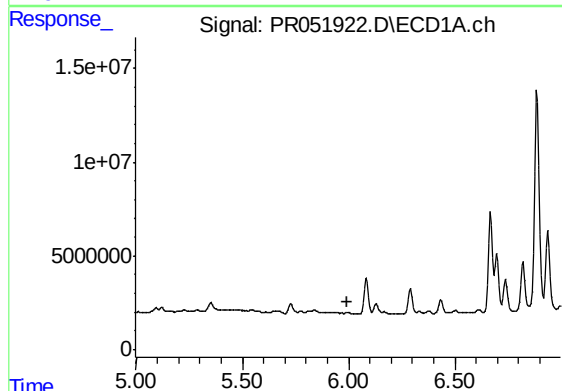
R.T.: 5.838 min
Delta R.T.: 0.005 min
Response: 2199784
Conc: 33.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



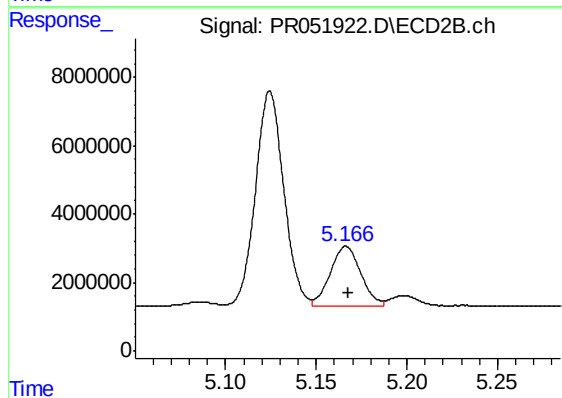
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 1274284
Conc: 18.56 ng/ml



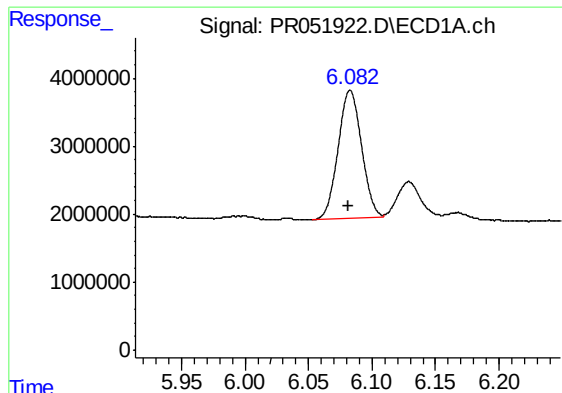
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#14 AR-1232-4

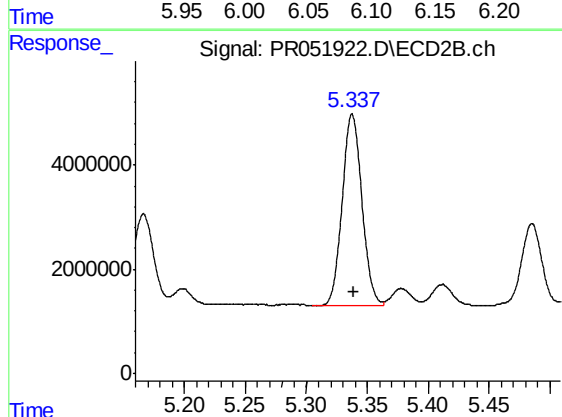
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 20251208
Conc: 347.63 ng/ml



#15 AR-1232-5

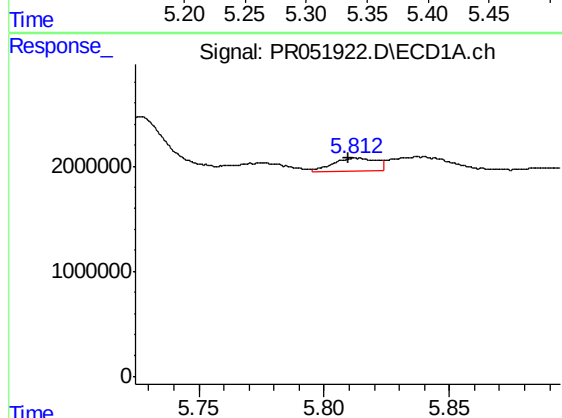
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 24520837
Conc: 1278.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



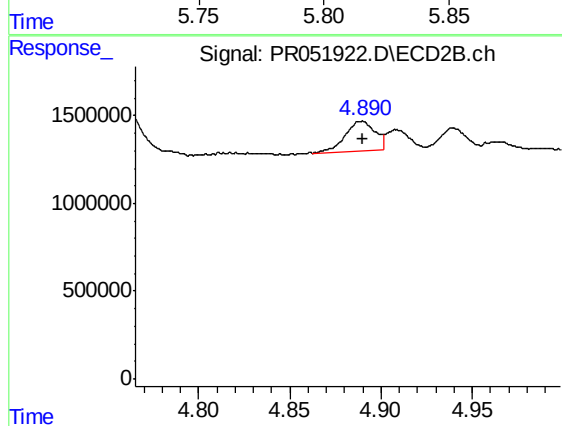
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 41272886
Conc: 627.61 ng/ml



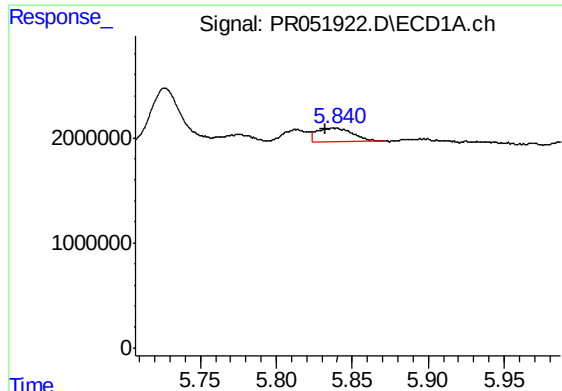
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1556418
Conc: 23.31 ng/ml



#16 AR-1242-1

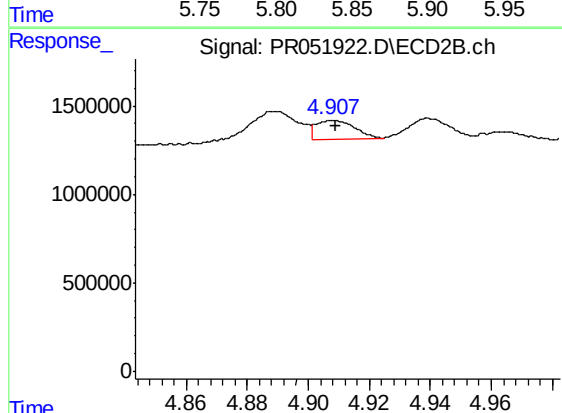
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 1923271
Conc: 11.57 ng/ml



#17 AR-1242-2

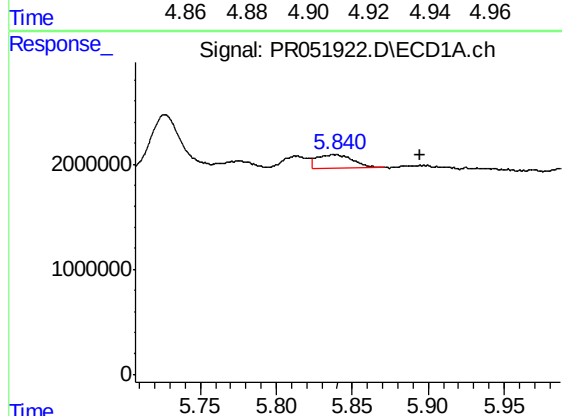
R.T.: 5.838 min
Delta R.T.: 0.006 min
Response: 2199784
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



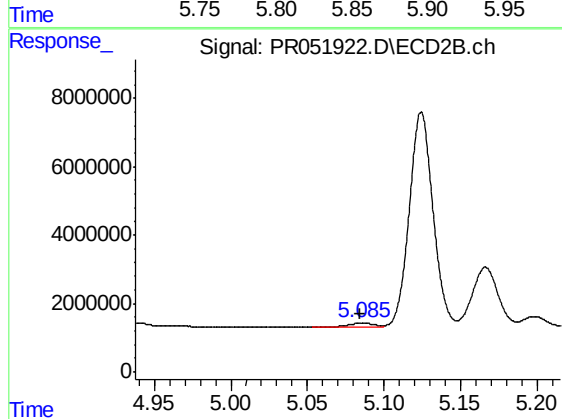
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 965549
Conc: 3.89 ng/ml



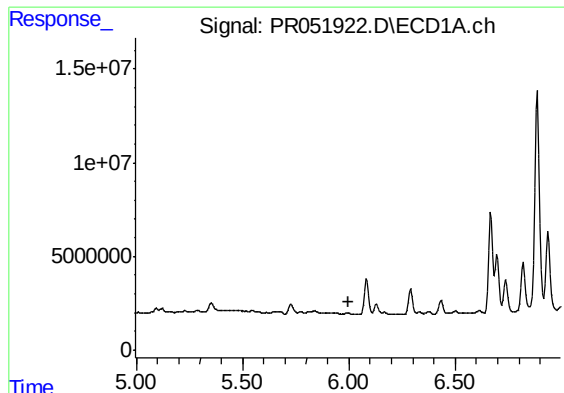
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.057 min
Response: 2199784
Conc: 28.54 ng/ml



#18 AR-1242-3

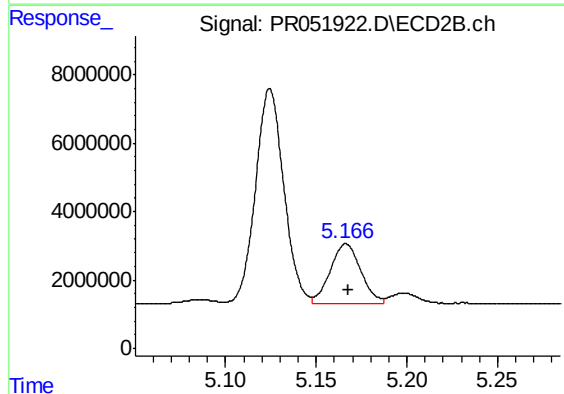
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 1274284
Conc: 9.67 ng/ml



#19 AR-1242-4

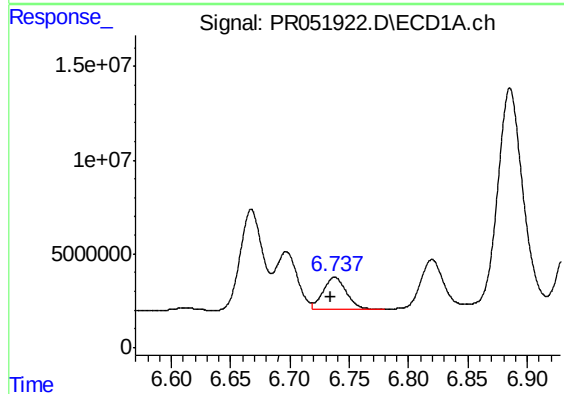
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



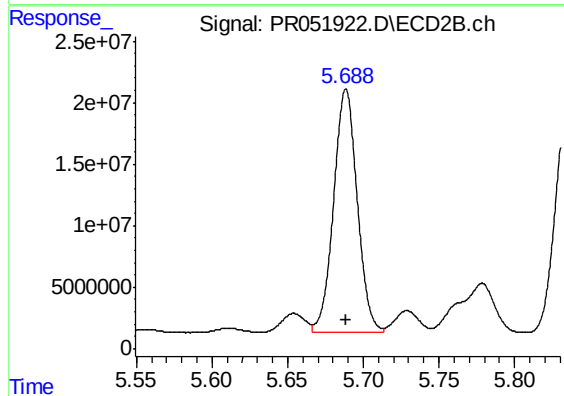
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 20251208
Conc: 165.11 ng/ml



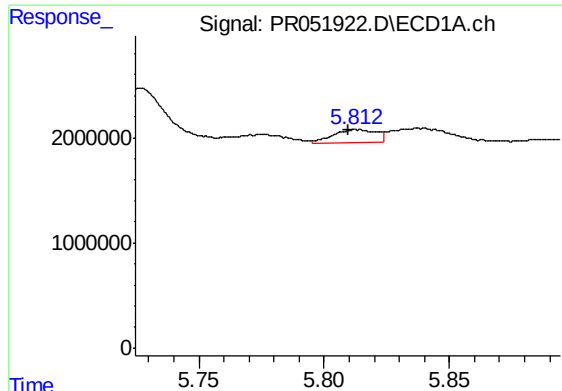
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 23838569
Conc: 272.94 ng/ml



#20 AR-1242-5

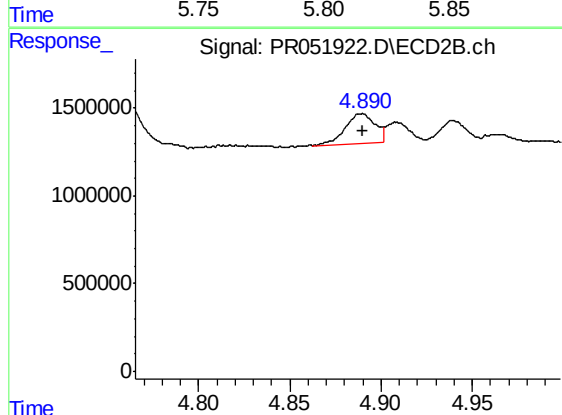
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 216006035
Conc: 1280.62 ng/ml



#21 AR-1248-1

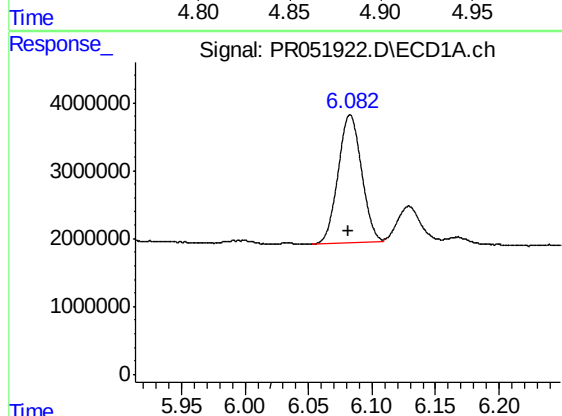
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1556418
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



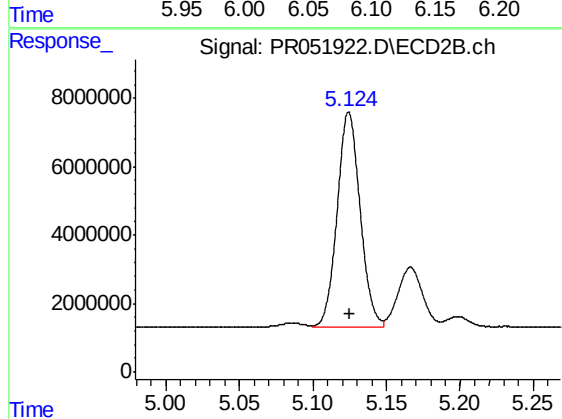
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 1923271
Conc: 15.36 ng/ml



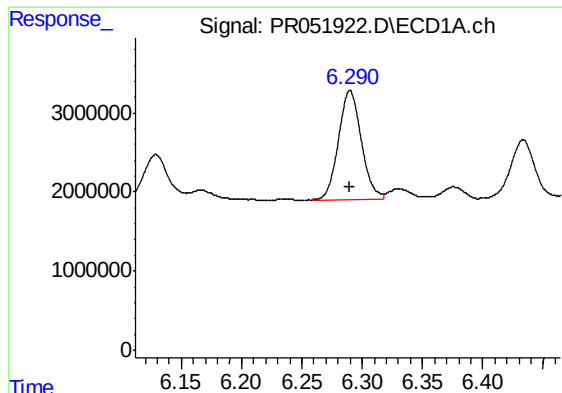
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 24520837
Conc: 361.08 ng/ml



#22 AR-1248-2

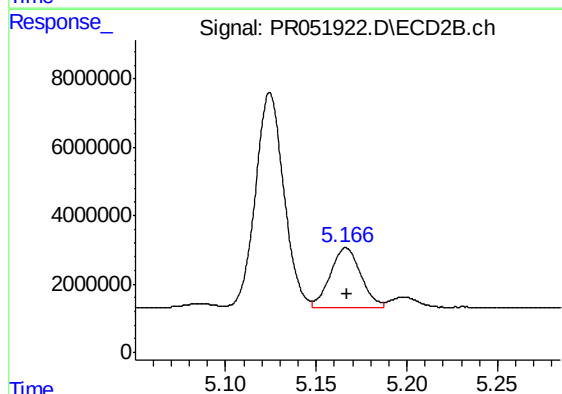
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 68198259
Conc: 402.55 ng/ml



#23 AR-1248-3

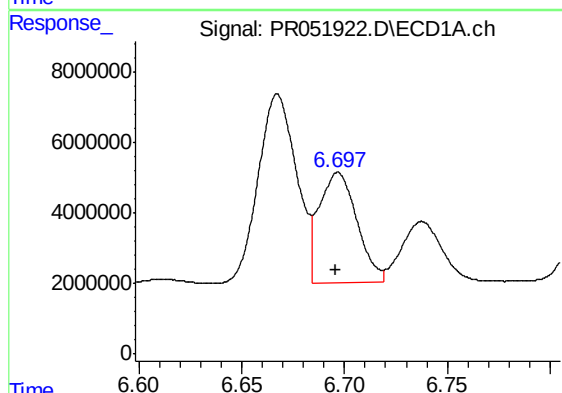
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 18209123
Conc: 200.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



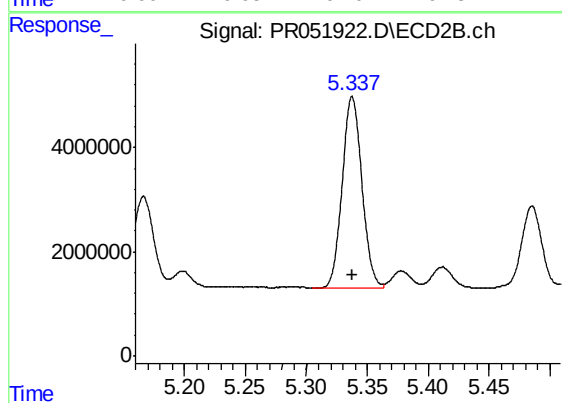
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 20251208
Conc: 111.29 ng/ml



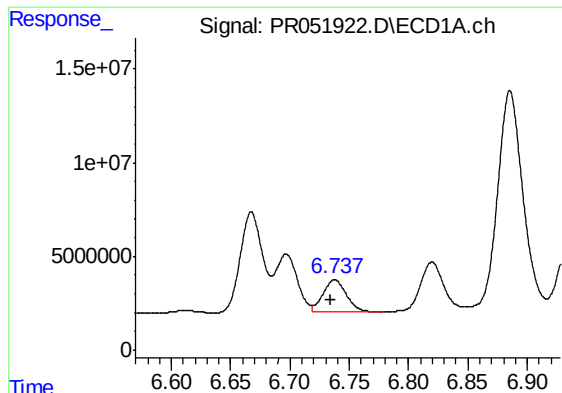
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 39981086
Conc: 257.80 ng/ml



#24 AR-1248-4

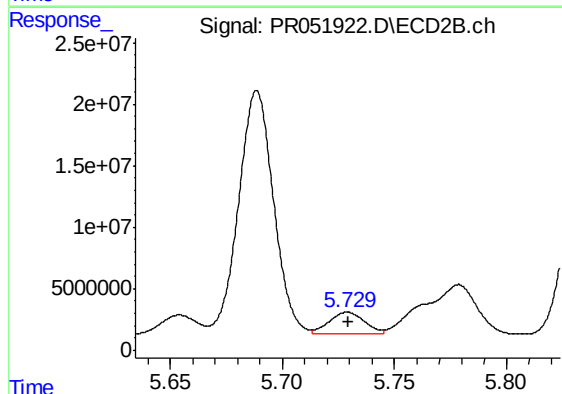
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 41272886
Conc: 182.75 ng/ml



#25 AR-1248-5

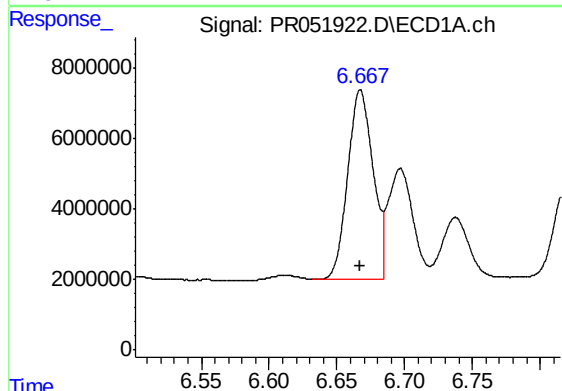
R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 23838569
Conc: 163.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



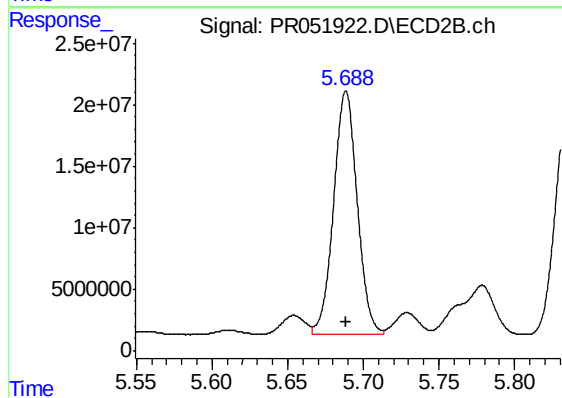
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 20211651
Conc: 82.29 ng/ml



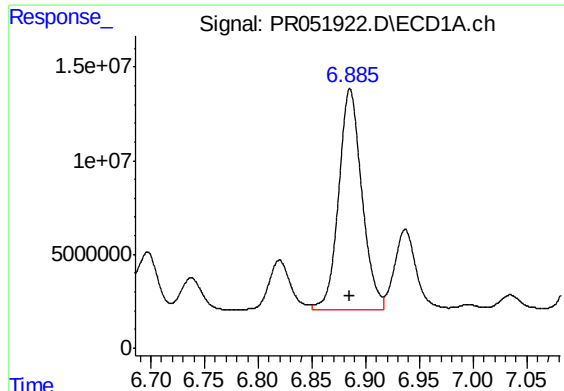
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 69634376
Conc: 627.66 ng/ml



#26 AR-1254-1

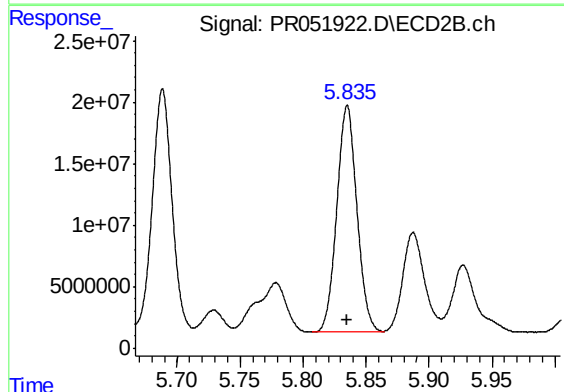
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 216006035
Conc: 616.23 ng/ml



#27 AR-1254-2

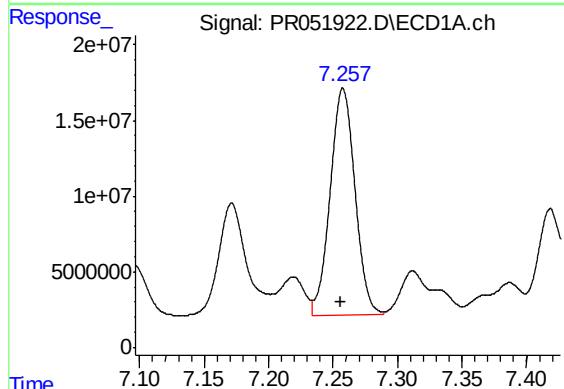
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 176504648
Conc: 705.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



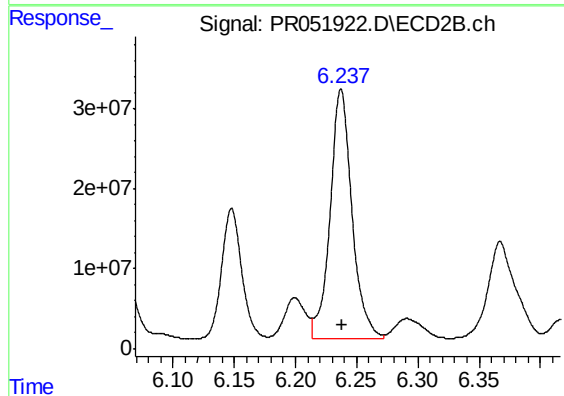
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 206091148
Conc: 676.24 ng/ml



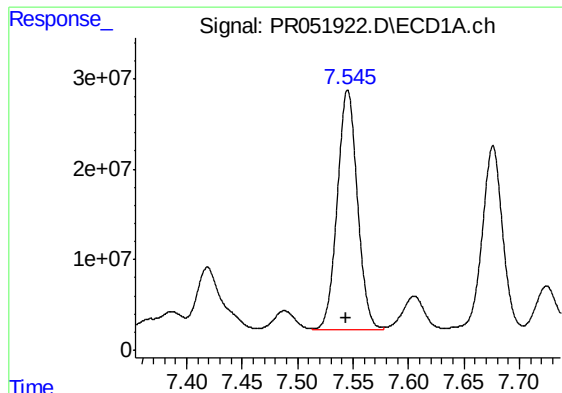
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 201780628
Conc: 675.34 ng/ml



#28 AR-1254-3

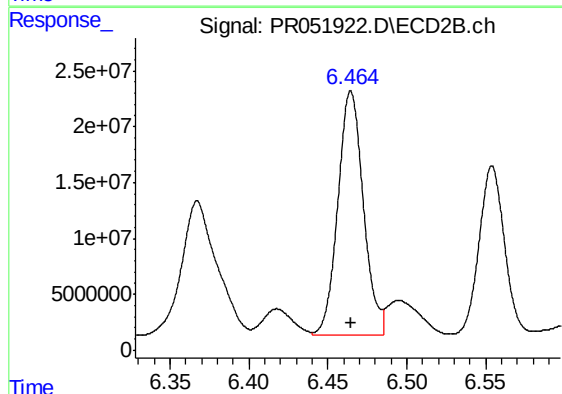
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 385855592
Conc: 712.69 ng/ml



#29 AR-1254-4

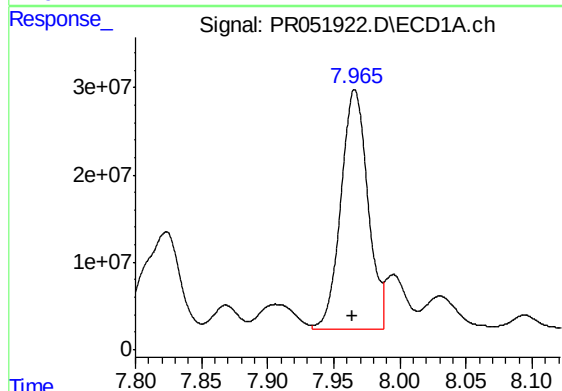
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 335939332
Conc: 742.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



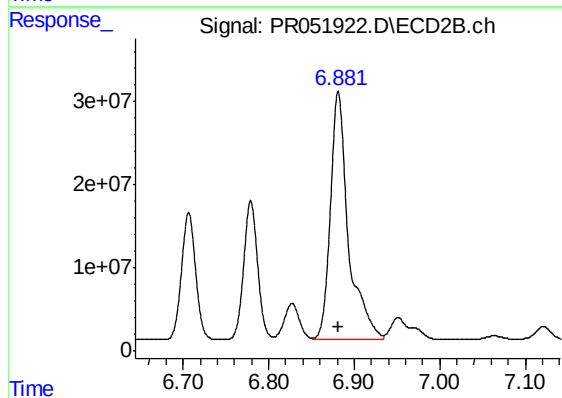
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 246504874
Conc: 715.47 ng/ml



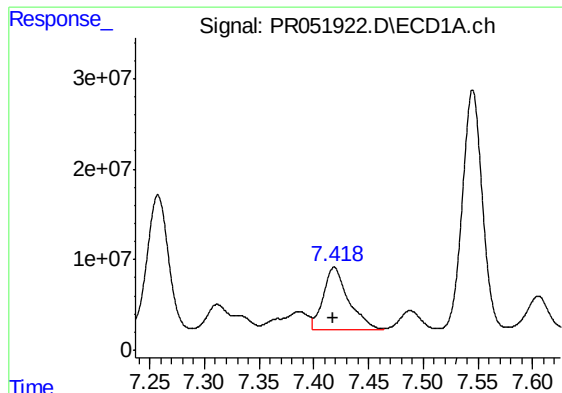
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 388280216
Conc: 909.50 ng/ml



#30 AR-1254-5

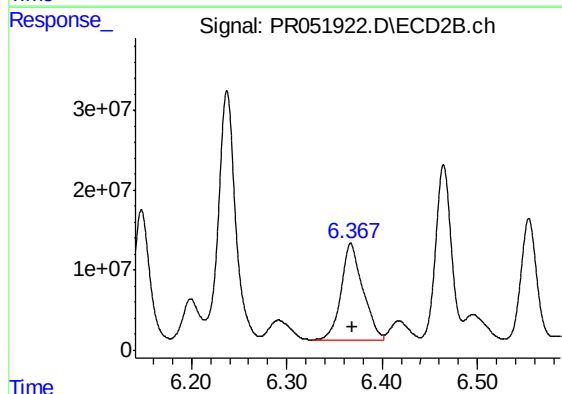
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 435864182
Conc: 897.06 ng/ml



#31 AR-1260-1

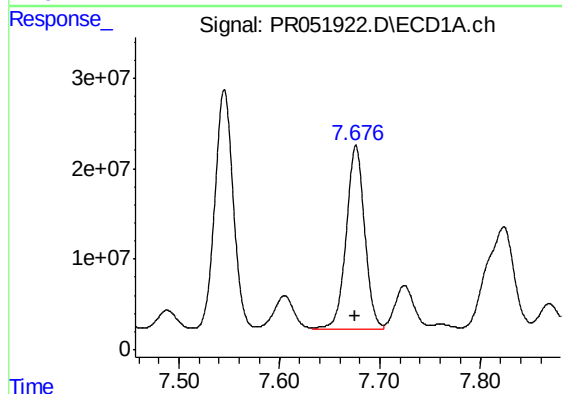
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 112829449
Conc: 463.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



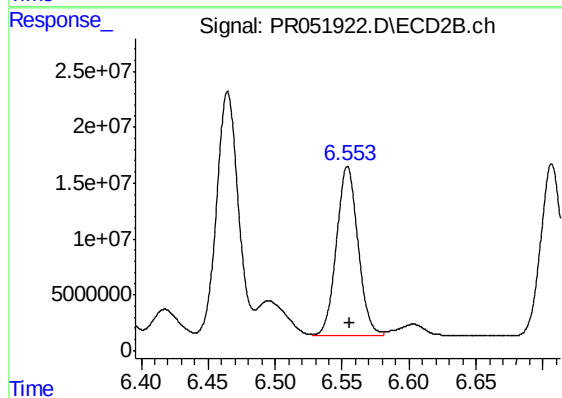
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 189550854
Conc: 579.28 ng/ml



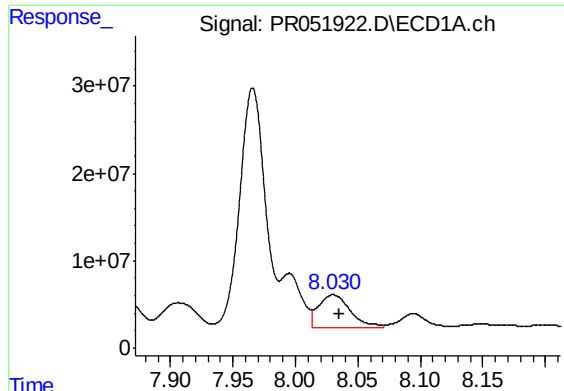
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 259101608
Conc: 448.84 ng/ml



#32 AR-1260-2

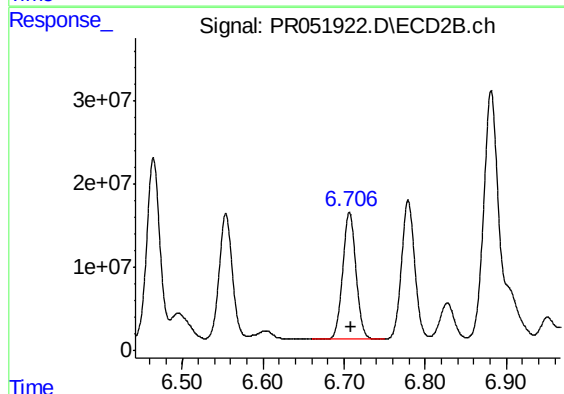
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 170972140
Conc: 417.91 ng/ml



#33 AR-1260-3

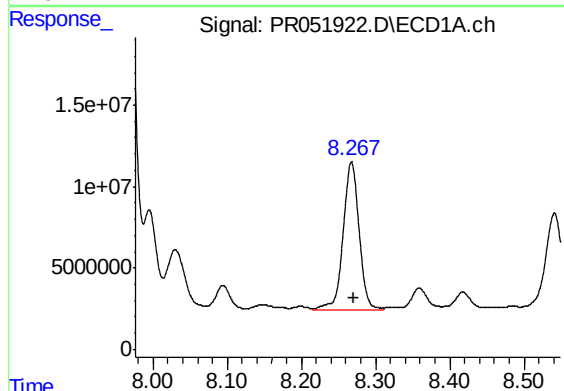
R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 66032615
Conc: 132.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



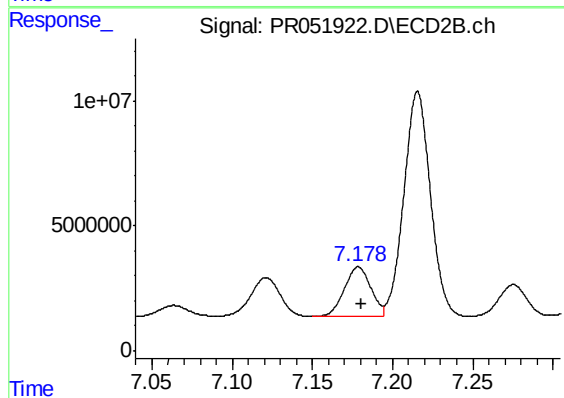
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 174876245
Conc: 450.79 ng/ml



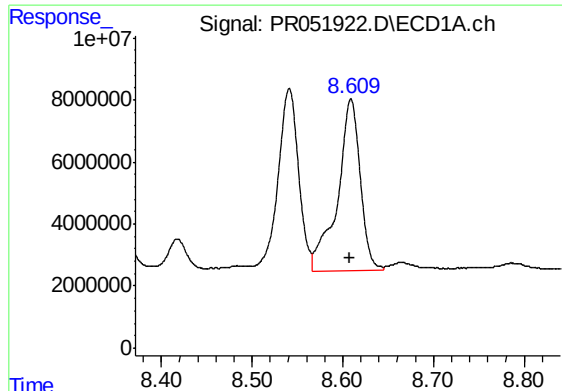
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 137485336
Conc: 311.30 ng/ml



#34 AR-1260-4

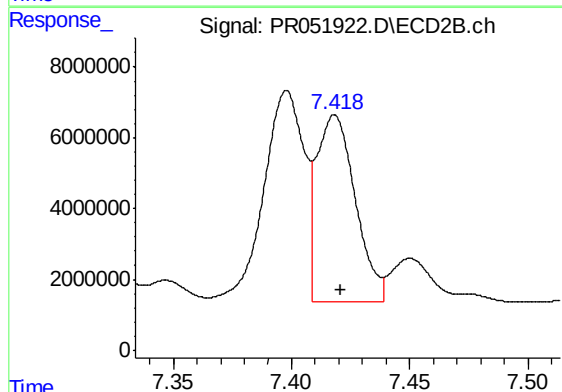
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 22848278
Conc: 68.14 ng/ml



#35 AR-1260-5

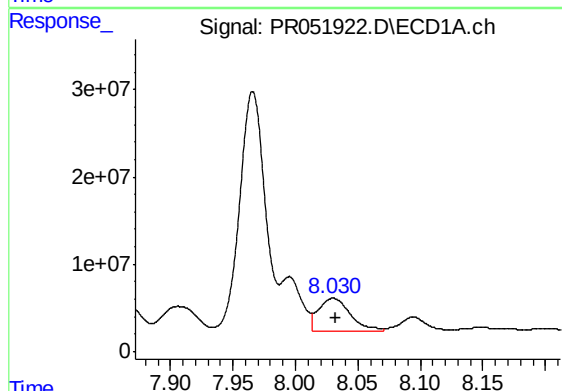
R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 96351738
Conc: 82.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



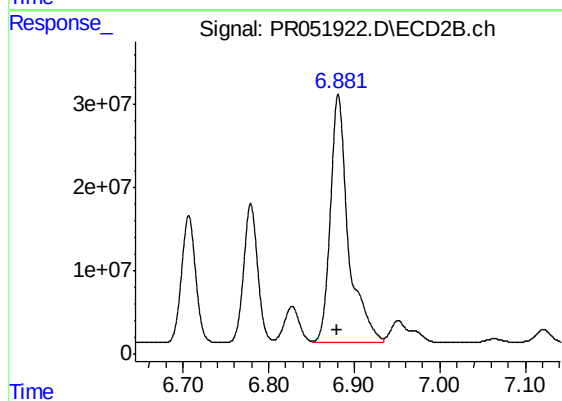
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 59723956
Conc: 69.49 ng/ml



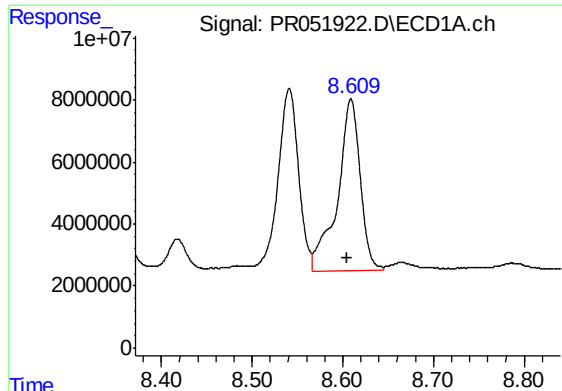
#36 AR-1262-1

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 66032615
Conc: 88.27 ng/ml



#36 AR-1262-1

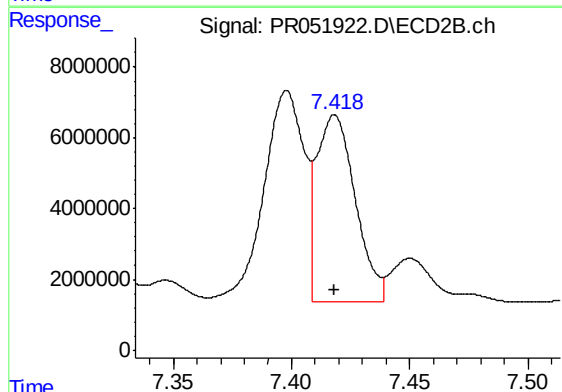
R.T.: 6.881 min
Delta R.T.: 0.002 min
Response: 435864182
Conc: 1714.72 ng/ml



#37 AR-1262-2

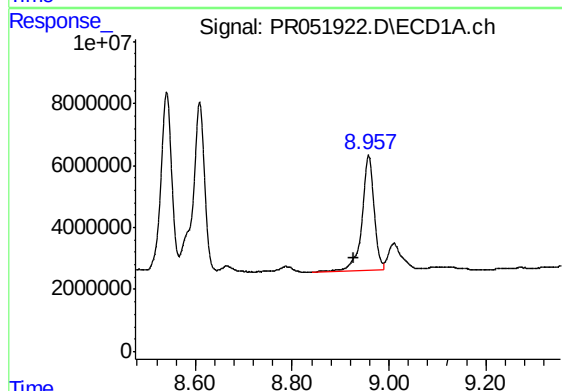
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 96351738
Conc: 73.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



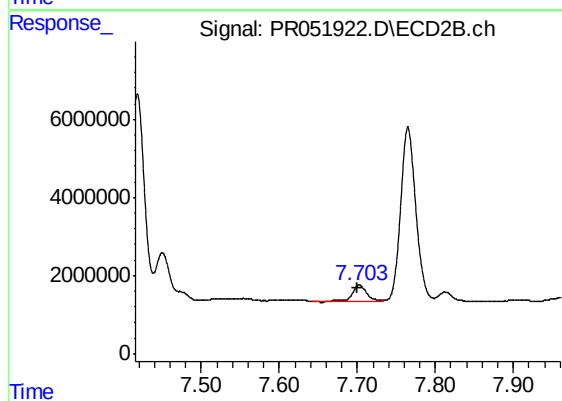
#37 AR-1262-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 59723956
Conc: 62.90 ng/ml



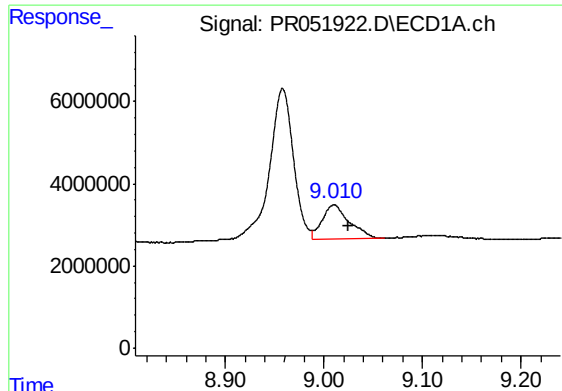
#38 AR-1262-3

R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 64305233
Conc: 114.18 ng/ml



#38 AR-1262-3

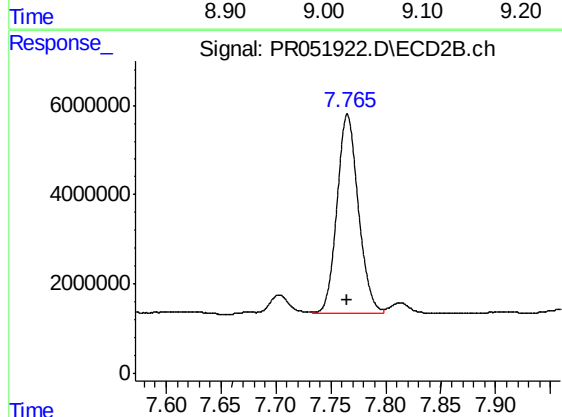
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 5153584
Conc: 14.61 ng/ml



#39 AR-1262-4

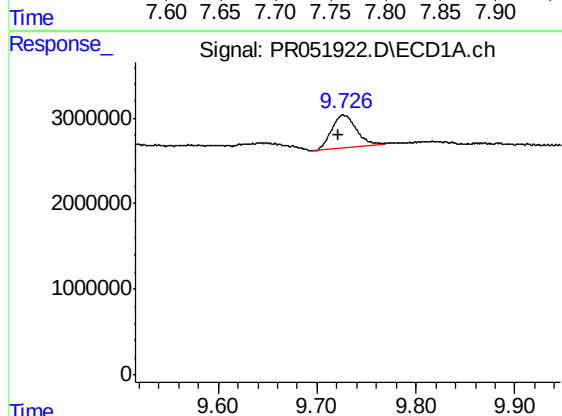
R.T.: 9.010 min
Delta R.T.: -0.014 min
Response: 16340075
Conc: 56.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



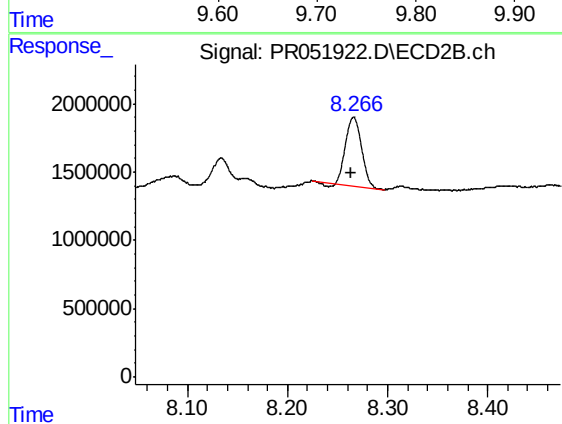
#39 AR-1262-4

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 60288248
Conc: 85.98 ng/ml



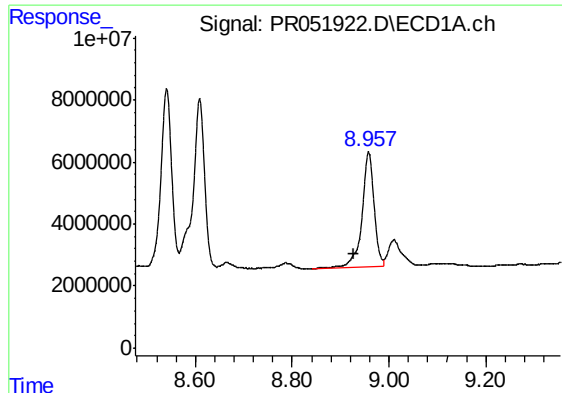
#40 AR-1262-5

R.T.: 9.726 min
Delta R.T.: 0.005 min
Response: 6650621
Conc: 16.54 ng/ml



#40 AR-1262-5

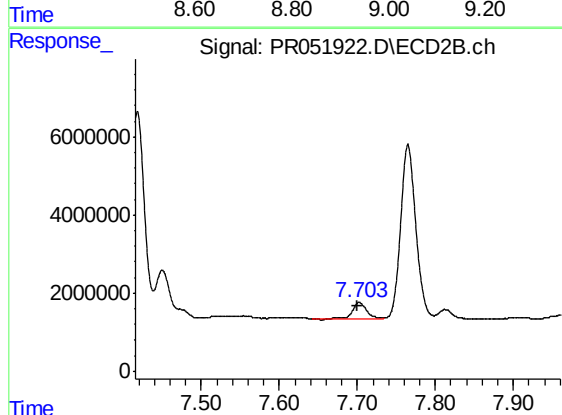
R.T.: 8.266 min
Delta R.T.: 0.002 min
Response: 5527251
Conc: 17.13 ng/ml



#41 AR-1268-1

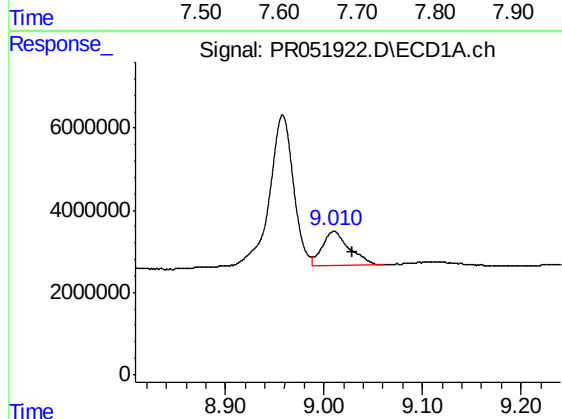
R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 64305233
Conc: 41.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



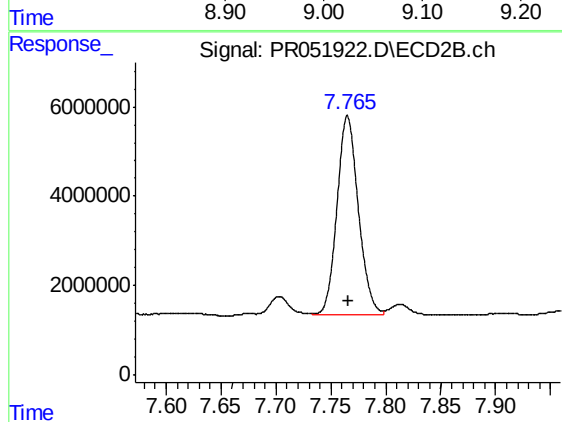
#41 AR-1268-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 5153584
Conc: 4.93 ng/ml



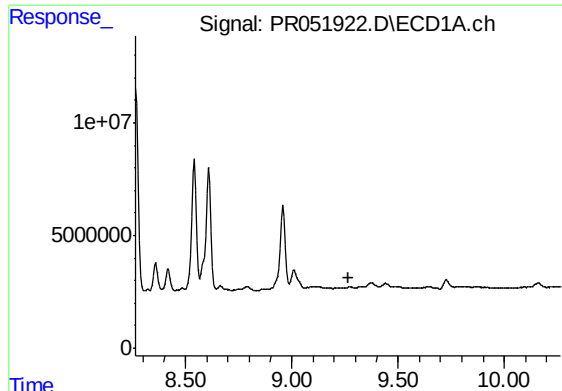
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.018 min
Response: 16340075
Conc: 13.14 ng/ml



#42 AR-1268-2

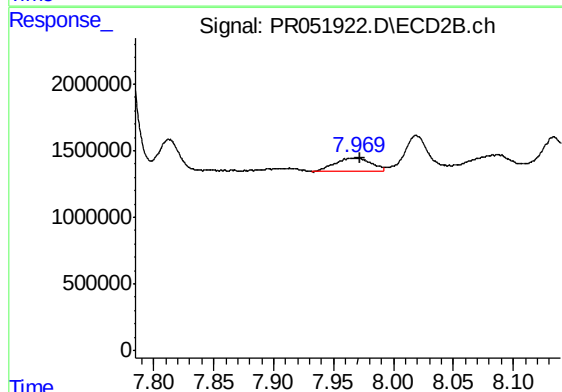
R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 60288248
Conc: 61.29 ng/ml



#43 AR-1268-3

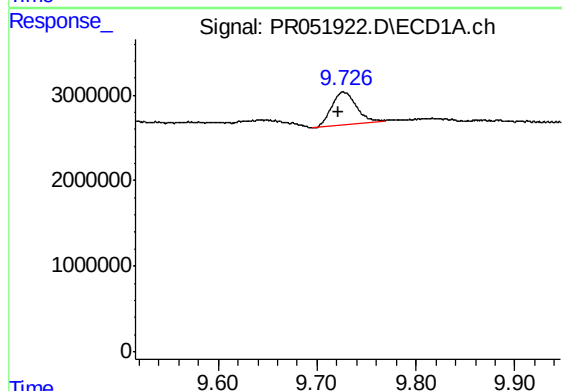
R.T.: 0.000 min
Exp R.T.: 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



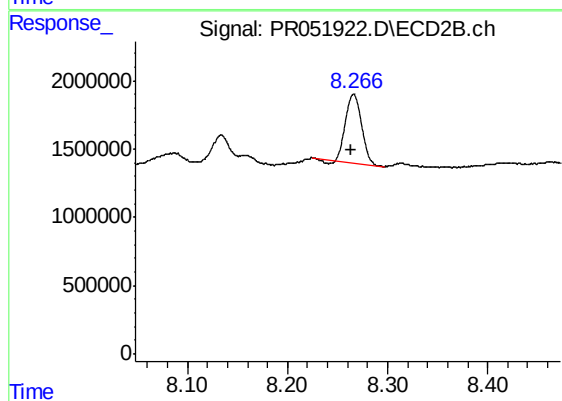
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 2074135
Conc: 2.54 ng/ml



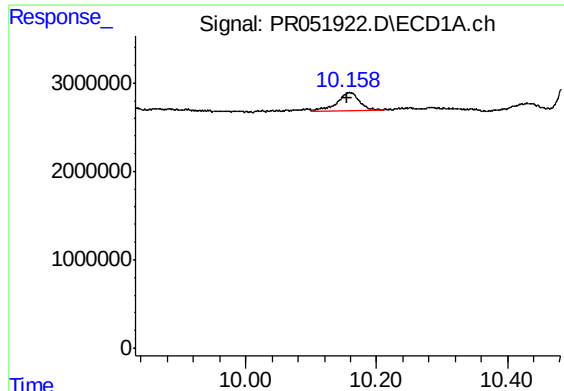
#44 AR-1268-4

R.T.: 9.726 min
Delta R.T.: 0.005 min
Response: 6650621
Conc: 15.05 ng/ml



#44 AR-1268-4

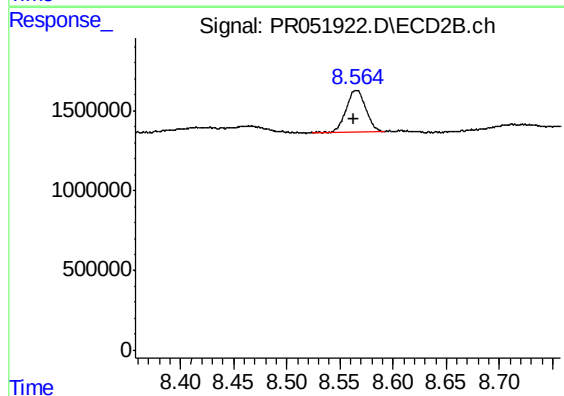
R.T.: 8.266 min
Delta R.T.: 0.003 min
Response: 5527251
Conc: 15.80 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.002 min
Response: 4586909
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6DL



#45 AR-1268-5

R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 3297532
Conc: 1.19 ng/ml