

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
 Data File : PR043012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 18:45
 Operator : SM\AJ
 Sample : K5723-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 8-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:54:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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...	4.715	3.975	62267277	231.7E6	10.564	11.557
2)	SA Decachlor...	10.625	9.070	62993189	179.2E6	15.741	14.262
Target Compounds							
3)	L1 AR-1016-1	5.891	0.000	993358	0	5.537	N.D. #
4)	L1 AR-1016-2	5.891	0.000	993358	0	3.986	N.D. #
5)	L1 AR-1016-3	5.982	0.000	904634	0	6.015	N.D. #
7)	L1 AR-1016-5	6.370	0.000	4432029	0	35.789	N.D. #
9)	L2 AR-1221-2	5.026	0.000	876759	0	23.569	N.D. #
10)	L2 AR-1221-3	5.026	4.400	876759	38556589	7.590	93.223 #
11)	L3 AR-1232-1	5.026	4.400	876759	38556589	5.487	66.800 #
13)	L3 AR-1232-3	5.891	0.000	993358	0	5.768	N.D. #
15)	L3 AR-1232-5	6.165	0.000	2908061	0	44.897	N.D. #
16)	L4 AR-1242-1	5.891	0.000	993358	0	7.792	N.D. #
17)	L4 AR-1242-2	5.891	0.000	993358	0	5.538	N.D. #
18)	L4 AR-1242-3	5.982	0.000	904634	0	8.371	N.D. #
20)	L4 AR-1242-5	6.814	5.875	3353740	20154588	33.549	68.337 #
21)	L5 AR-1248-1	5.891	0.000	993358	0	10.470	N.D. #
22)	L5 AR-1248-2	6.165	0.000	2908061	0	22.066	N.D. #
23)	L5 AR-1248-3	6.370	0.000	4432029	0	29.928	N.D. #
24)	L5 AR-1248-4	6.776	0.000	2514950	0	14.728	N.D. #
25)	L5 AR-1248-5	6.814	5.875	3353740	20154588	20.681	51.993 #
26)	L6 AR-1254-1	6.747	5.875	3449413	20154588	18.479	31.982 #
27)	L6 AR-1254-2	6.967	0.000	8449540	0	28.946	N.D. #
28)	L6 AR-1254-3	7.336	6.428	6457742	26580809	20.505	25.832 #
29)	L6 AR-1254-4	7.619	6.655	5263184	17304169	22.456	22.692
30)	L6 AR-1254-5	8.039	7.073	18465252	54432550	73.444	59.049
31)	L7 AR-1260-1	7.496	6.561	10178070	1586864	48.955	2.618 #
32)	L7 AR-1260-2	7.749	6.744	17083218	36855838	69.875	42.624 #
33)	L7 AR-1260-3	8.112	6.900	5986979	24112017	33.120	33.952
34)	L7 AR-1260-4	8.346	7.372	12085056	15299609	57.909	26.206 #
35)	L7 AR-1260-5	8.688	7.612	14121772	62312113	34.061	38.624
36)	L8 AR-1262-1	8.112	7.166	5986979	13467920	20.289	31.000 #
37)	L8 AR-1262-2	8.688	7.612	14121772	62312113	25.357	29.816
38)	L8 AR-1262-3	9.039	7.897	14645599	14730150	40.983	17.563 #
39)	L8 AR-1262-4	9.163	7.962	71384640	32995309	526.833	23.390 #
40)	L8 AR-1262-5	9.819	8.477	3724749	11392900	20.336	17.506
41)	L9 AR-1268-1	9.039	7.897	14645599	14730150	23.079	6.066 #
42)	L9 AR-1268-2	9.163	7.962	71384640	32995309	124.002	15.358 #
43)	L9 AR-1268-3	9.305	0.000	1801597	0	3.823	N.D. #
44)	L9 AR-1268-4	9.819	8.477	3724749	11392900	18.152	15.715
45)	L9 AR-1268-5	10.263	0.000	3782300	0	2.416	N.D. #

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Sample : K5723-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
8-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 03:54:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
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
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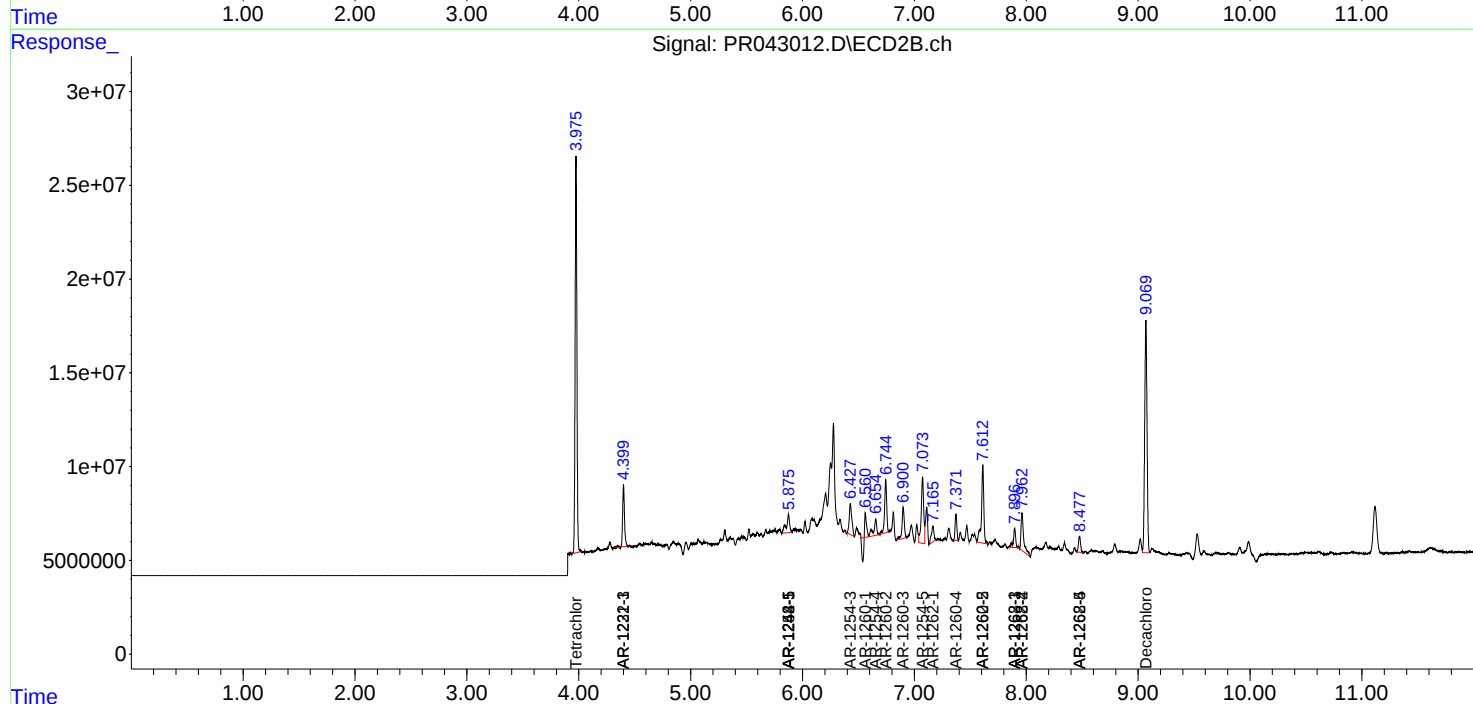
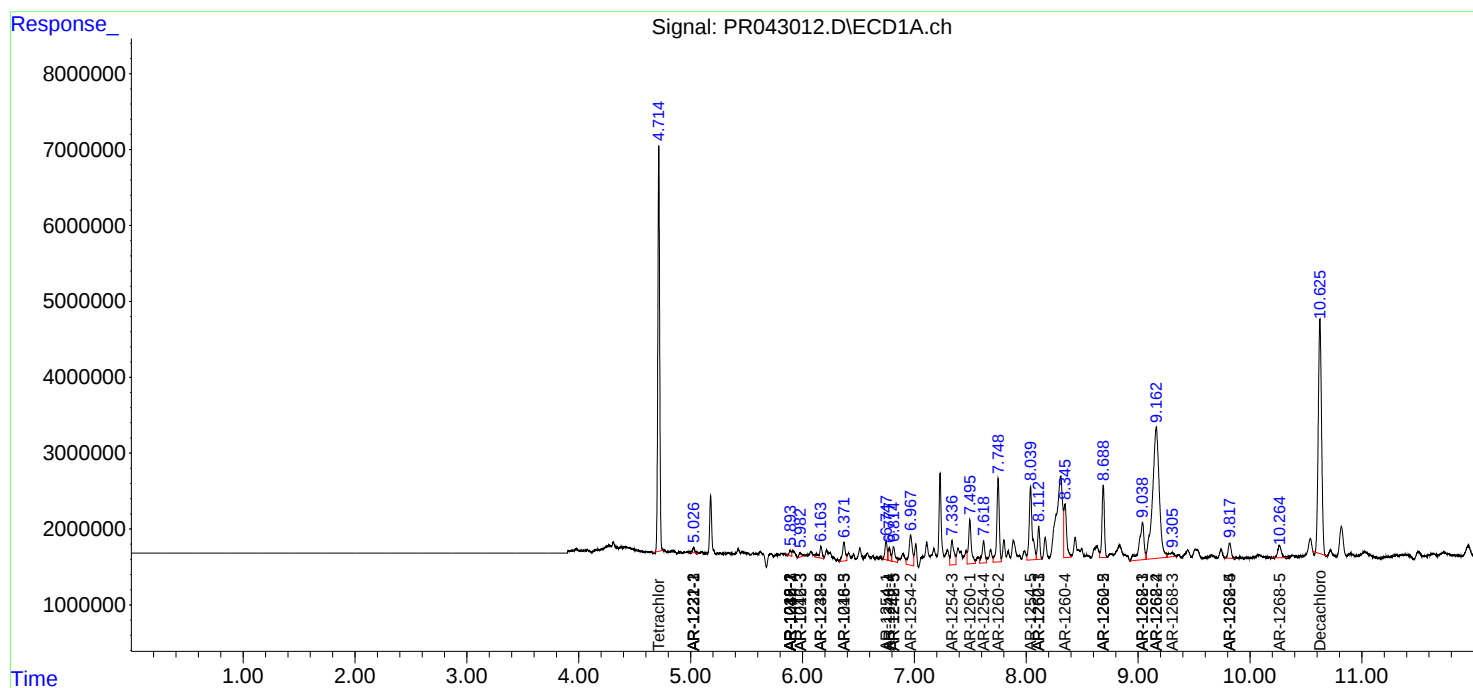
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

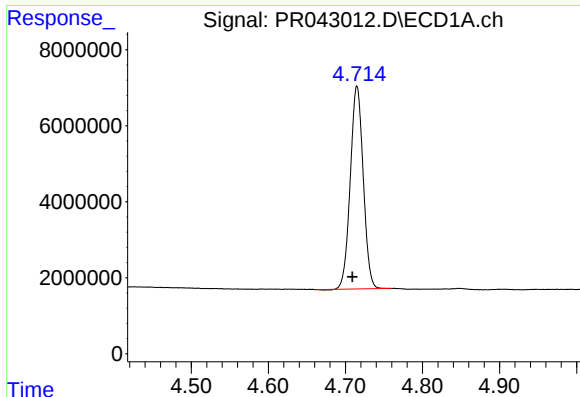
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
Data File : PR043012.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

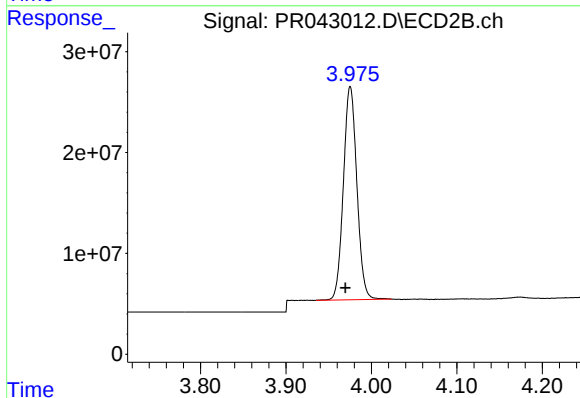




#1 Tetrachloro-m-xylene

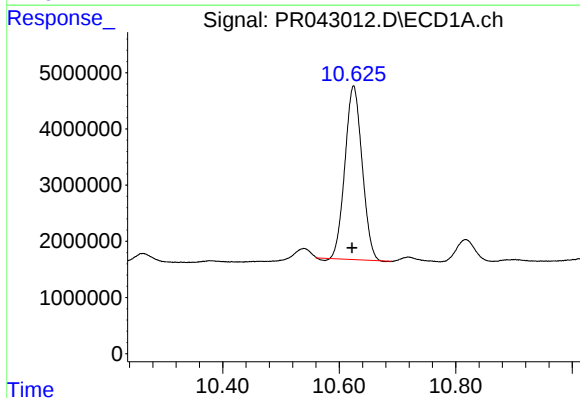
R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 62267277
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



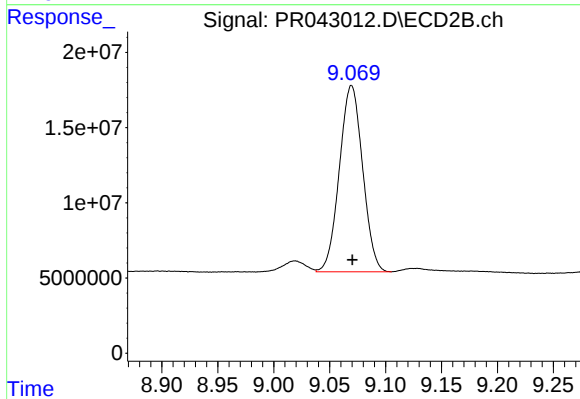
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: 0.006 min
Response: 231720957
Conc: 11.56 ng/ml



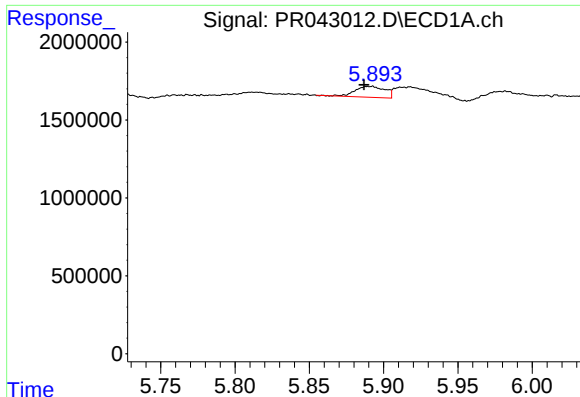
#2 Decachlorobiphenyl

R.T.: 10.625 min
Delta R.T.: 0.003 min
Response: 62993189
Conc: 15.74 ng/ml



#2 Decachlorobiphenyl

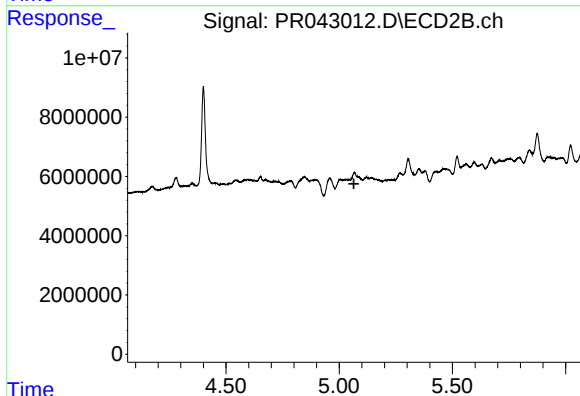
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 179210242
Conc: 14.26 ng/ml



#3 AR-1016-1

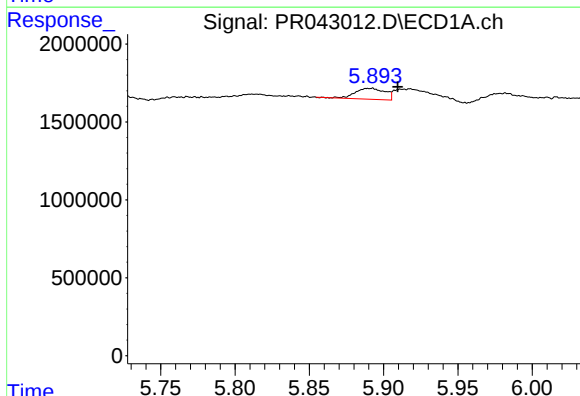
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 993358
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



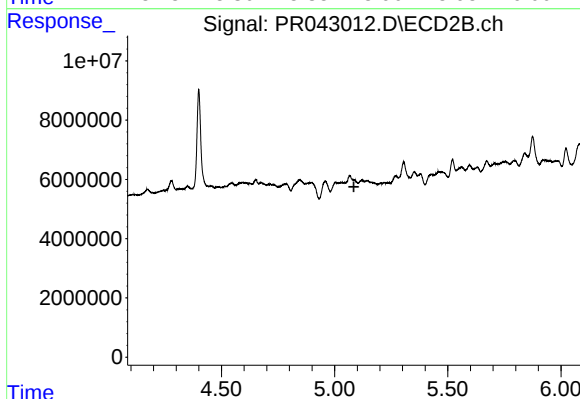
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



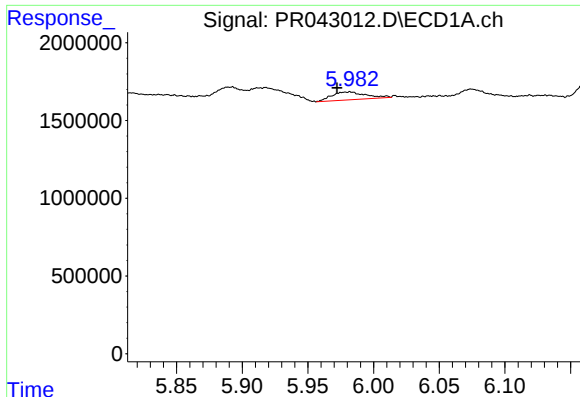
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.018 min
Response: 993358
Conc: 3.99 ng/ml



#4 AR-1016-2

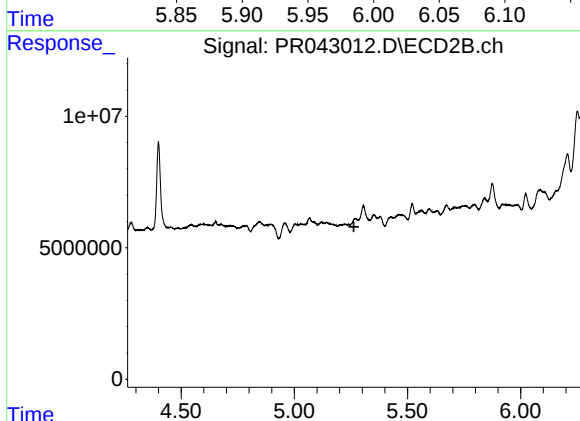
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#5 AR-1016-3

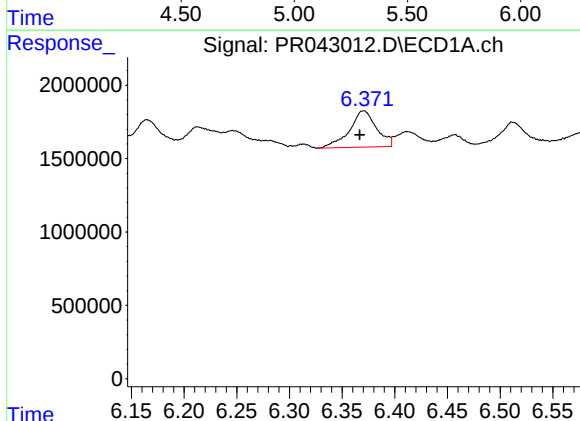
R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 904634
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



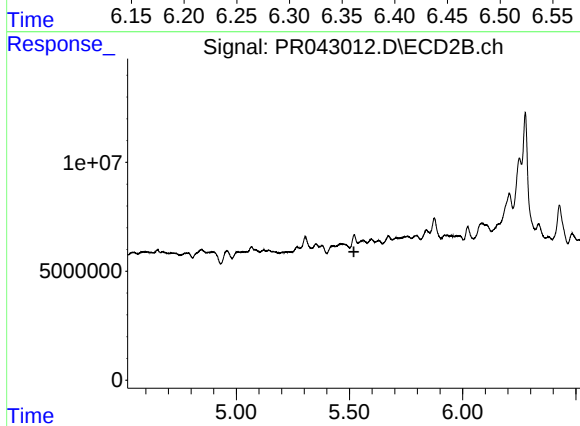
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



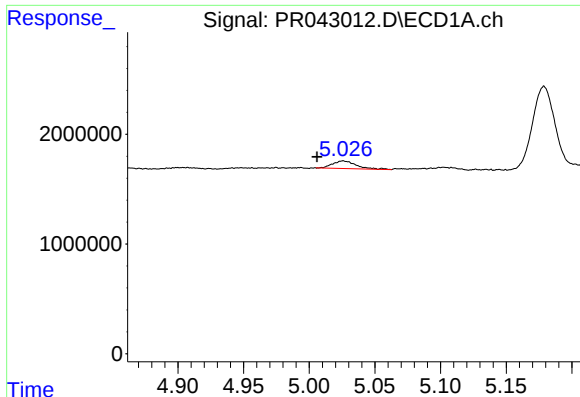
#7 AR-1016-5

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 4432029
Conc: 35.79 ng/ml



#7 AR-1016-5

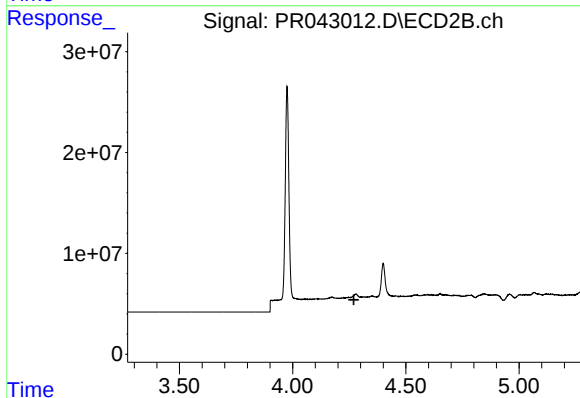
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

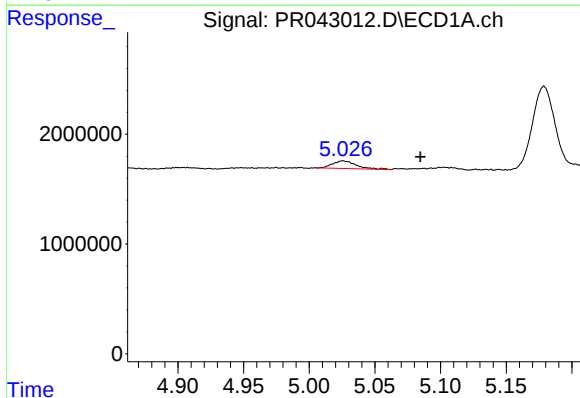
R.T.: 5.026 min
Delta R.T.: 0.020 min
Response: 876759
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



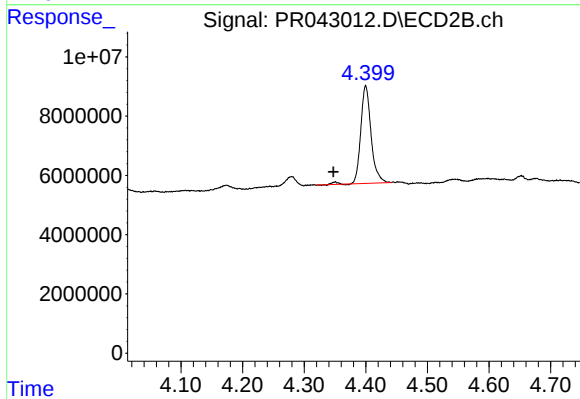
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



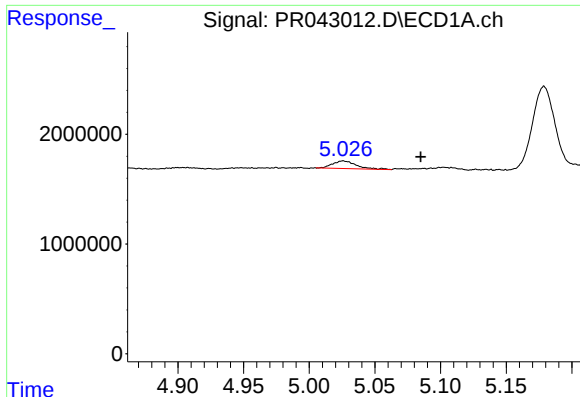
#10 AR-1221-3

R.T.: 5.026 min
Delta R.T.: -0.059 min
Response: 876759
Conc: 7.59 ng/ml



#10 AR-1221-3

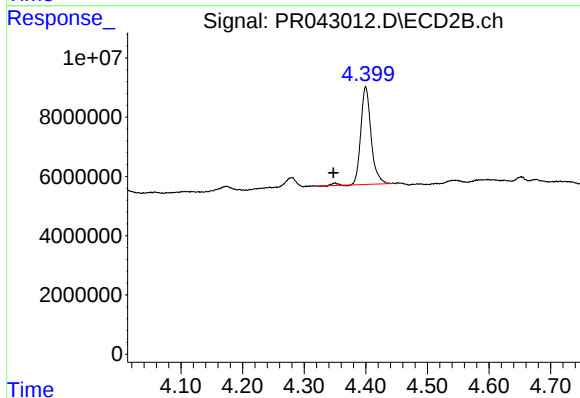
R.T.: 4.400 min
Delta R.T.: 0.052 min
Response: 38556589
Conc: 93.22 ng/ml



#11 AR-1232-1

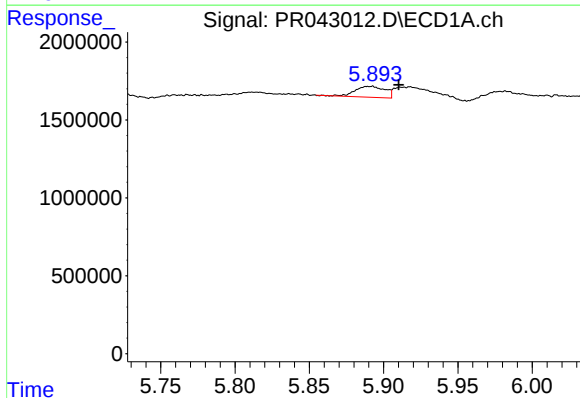
R.T.: 5.026 min
Delta R.T.: -0.059 min
Response: 876759
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



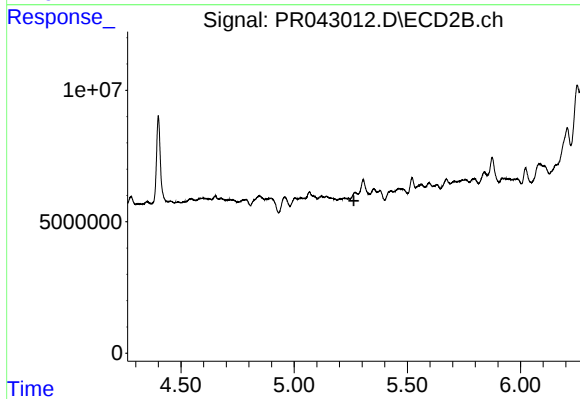
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: 0.052 min
Response: 38556589
Conc: 66.80 ng/ml



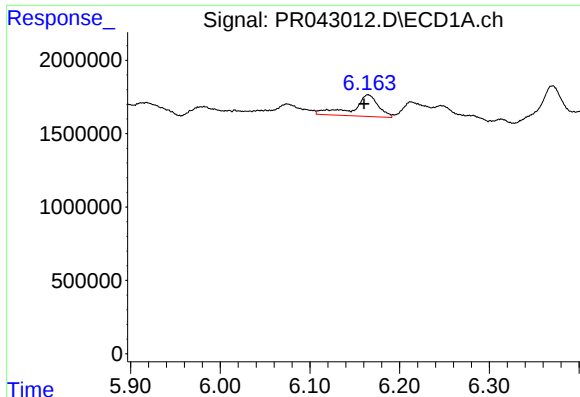
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: -0.019 min
Response: 993358
Conc: 5.77 ng/ml



#13 AR-1232-3

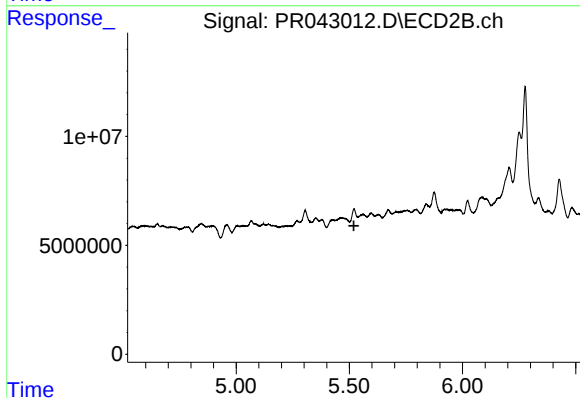
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#15 AR-1232-5

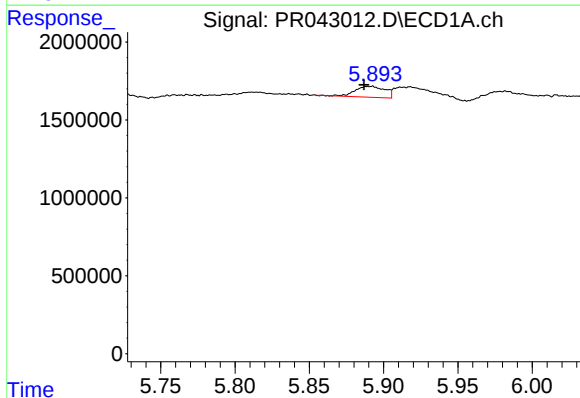
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 2908061
Conc: 44.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



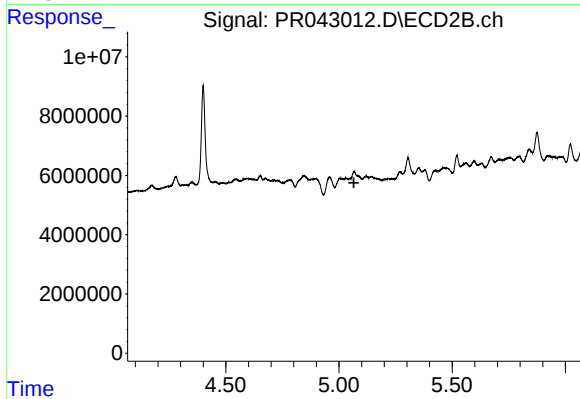
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



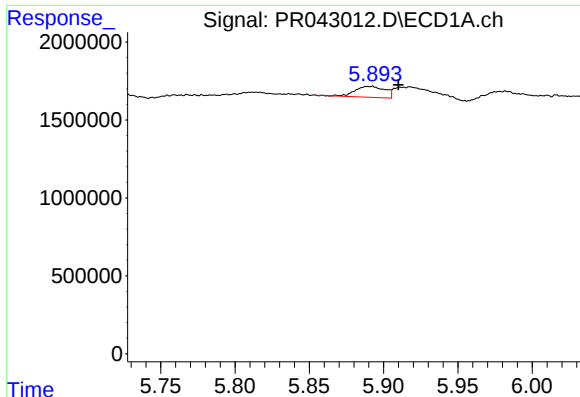
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 993358
Conc: 7.79 ng/ml



#16 AR-1242-1

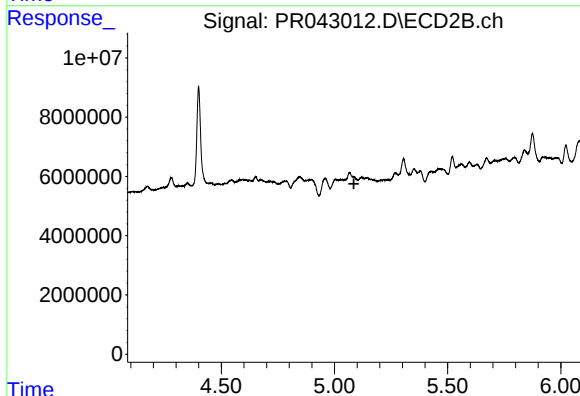
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#17 AR-1242-2

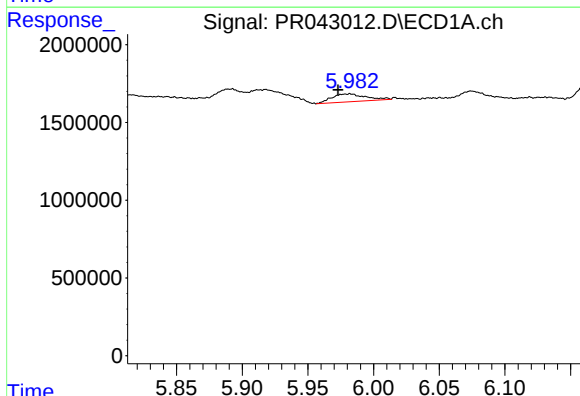
R.T.: 5.891 min
Delta R.T.: -0.019 min
Response: 993358
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



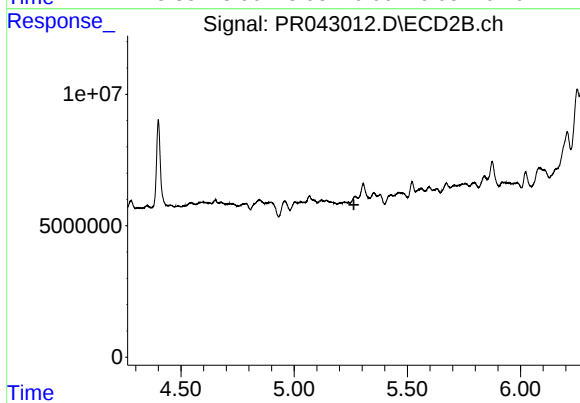
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



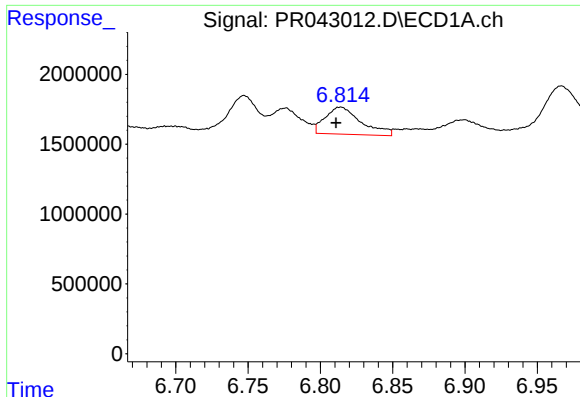
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 904634
Conc: 8.37 ng/ml



#18 AR-1242-3

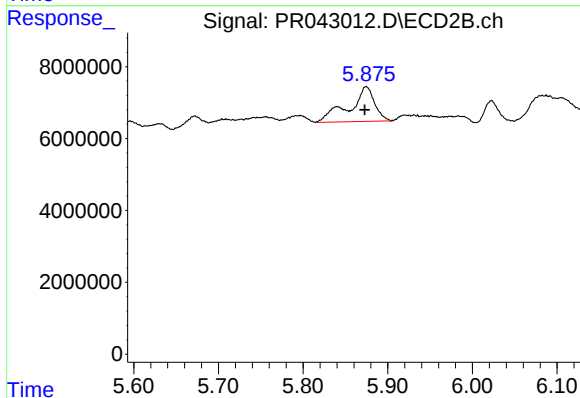
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#20 AR-1242-5

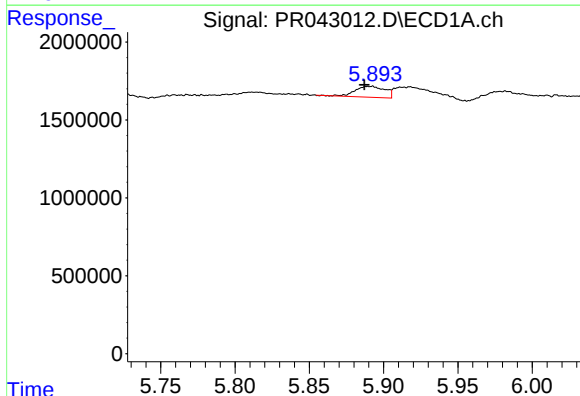
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 3353740
Conc: 33.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



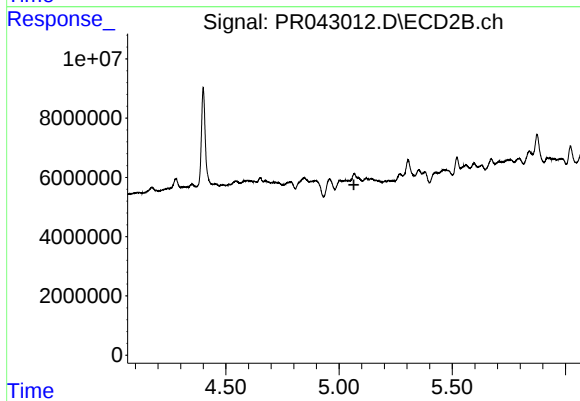
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 20154588
Conc: 68.34 ng/ml



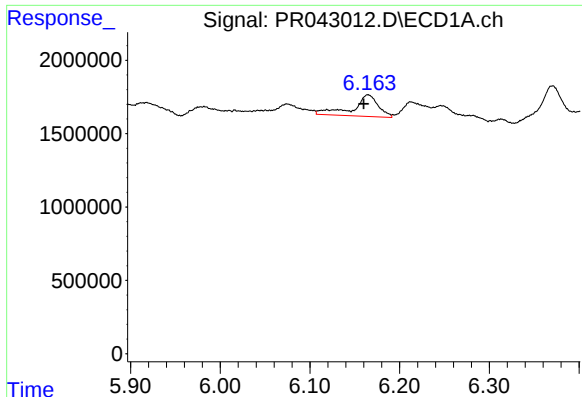
#21 AR-1248-1

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 993358
Conc: 10.47 ng/ml



#21 AR-1248-1

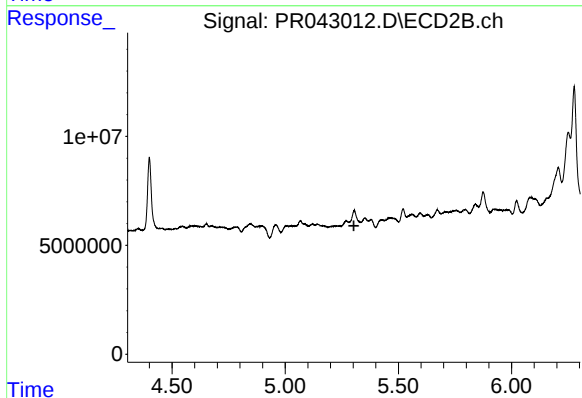
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#22 AR-1248-2

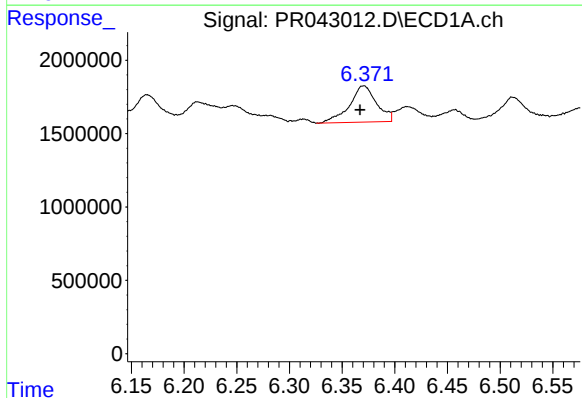
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 2908061
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



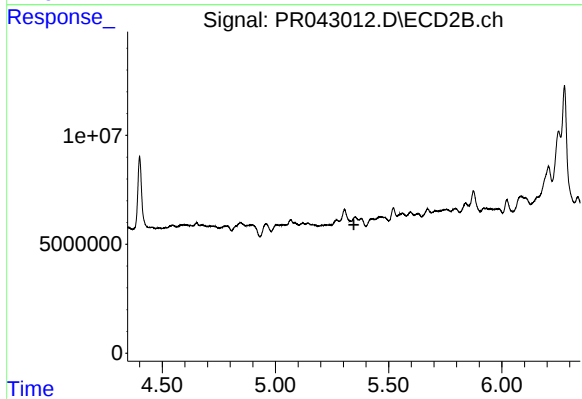
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



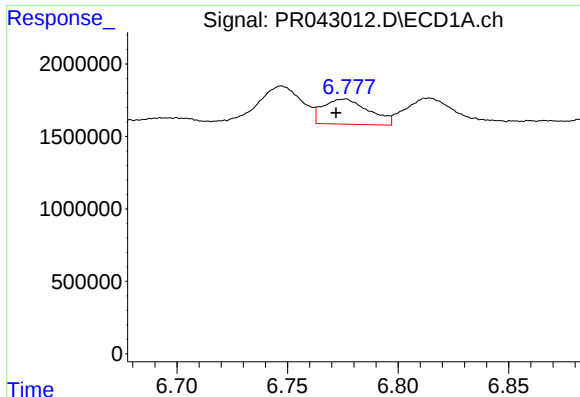
#23 AR-1248-3

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 4432029
Conc: 29.93 ng/ml



#23 AR-1248-3

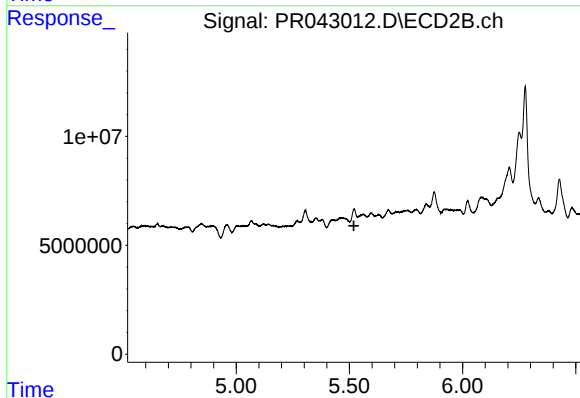
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#24 AR-1248-4

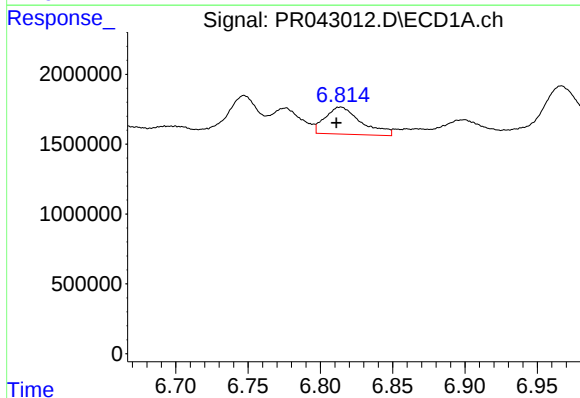
R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 2514950
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



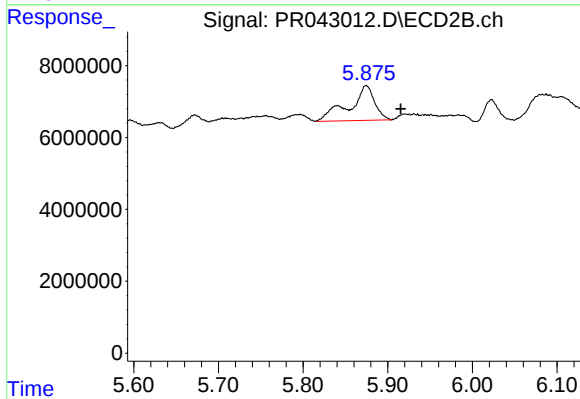
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



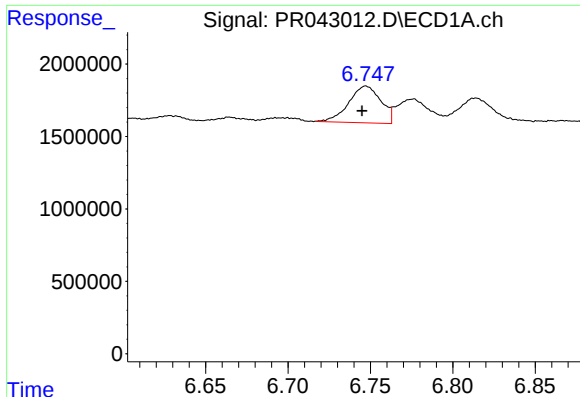
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 3353740
Conc: 20.68 ng/ml



#25 AR-1248-5

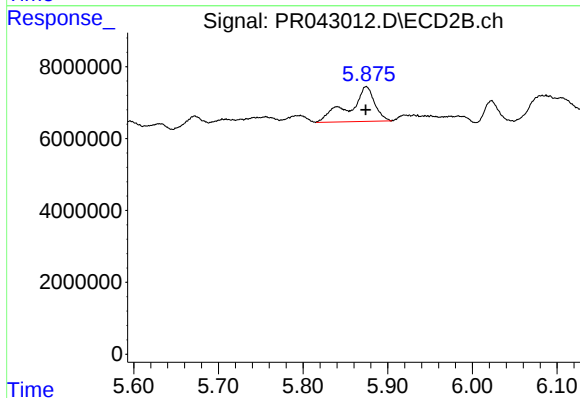
R.T.: 5.875 min
Delta R.T.: -0.041 min
Response: 20154588
Conc: 51.99 ng/ml



#26 AR-1254-1

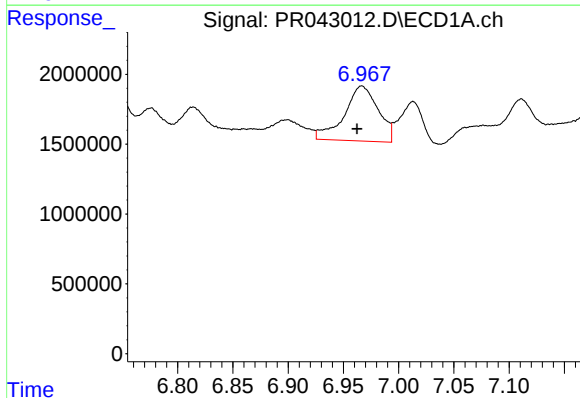
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 3449413
Conc: 18.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



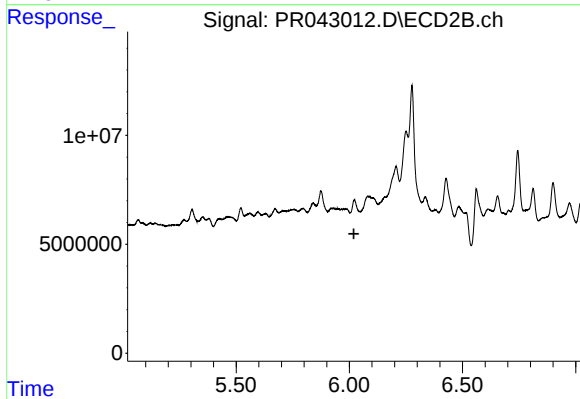
#26 AR-1254-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 20154588
Conc: 31.98 ng/ml



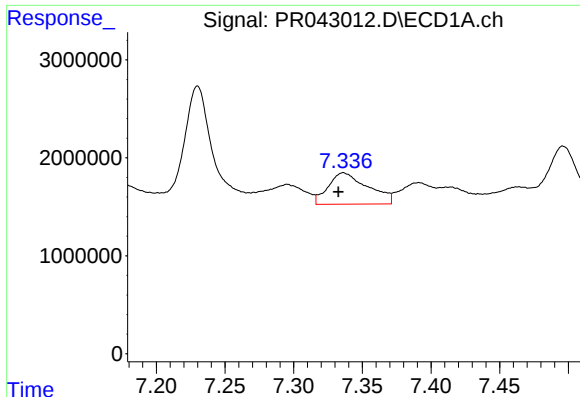
#27 AR-1254-2

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 8449540
Conc: 28.95 ng/ml



#27 AR-1254-2

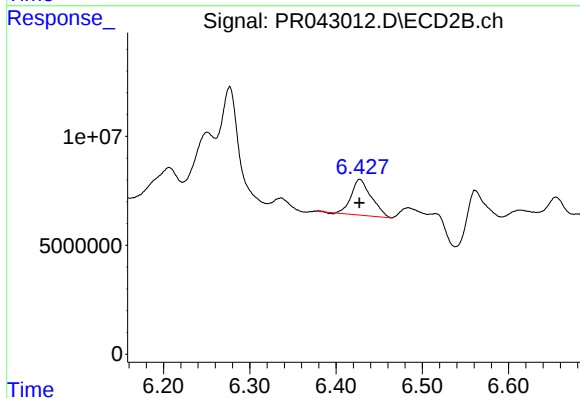
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#28 AR-1254-3

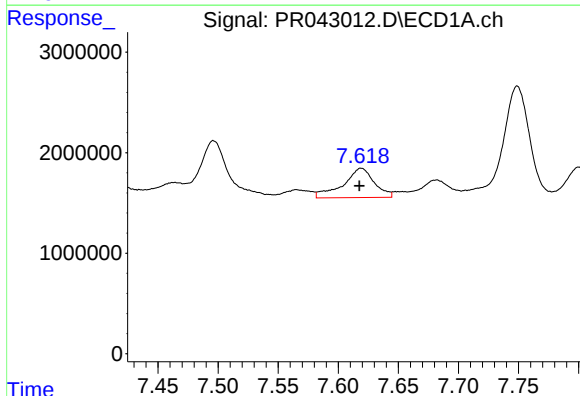
R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 6457742
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



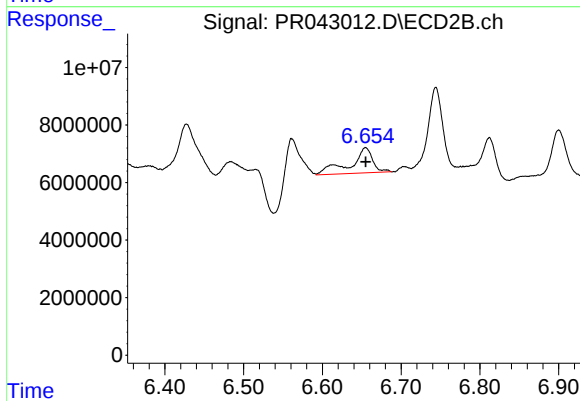
#28 AR-1254-3

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 26580809
Conc: 25.83 ng/ml



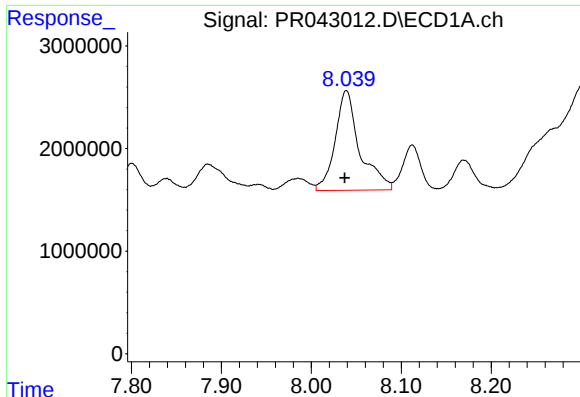
#29 AR-1254-4

R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 5263184
Conc: 22.46 ng/ml



#29 AR-1254-4

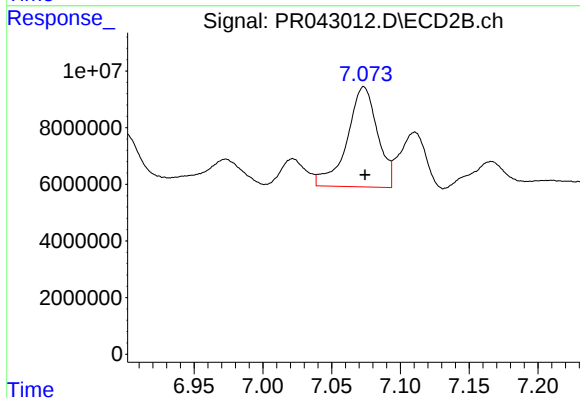
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 17304169
Conc: 22.69 ng/ml



#30 AR-1254-5

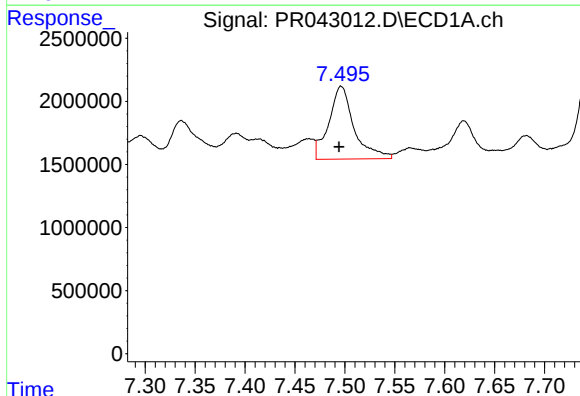
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 18465252
Conc: 73.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



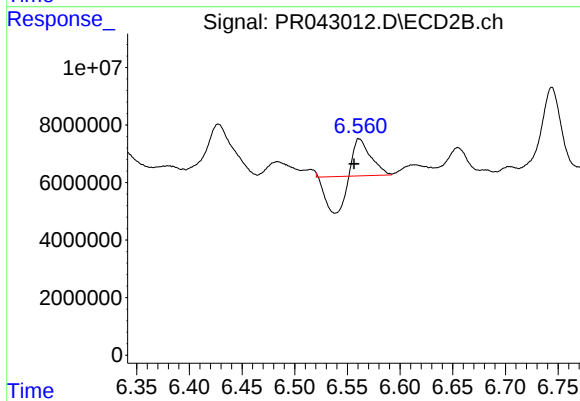
#30 AR-1254-5

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 54432550
Conc: 59.05 ng/ml



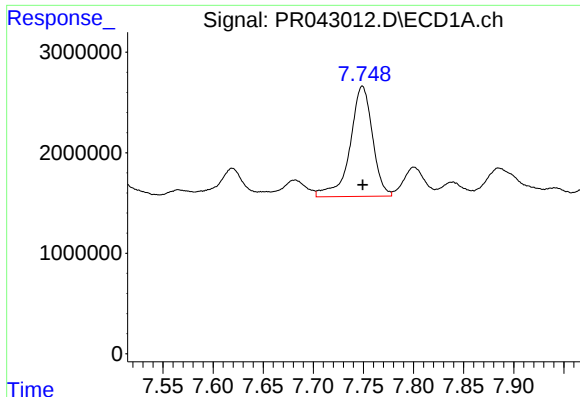
#31 AR-1260-1

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 10178070
Conc: 48.96 ng/ml



#31 AR-1260-1

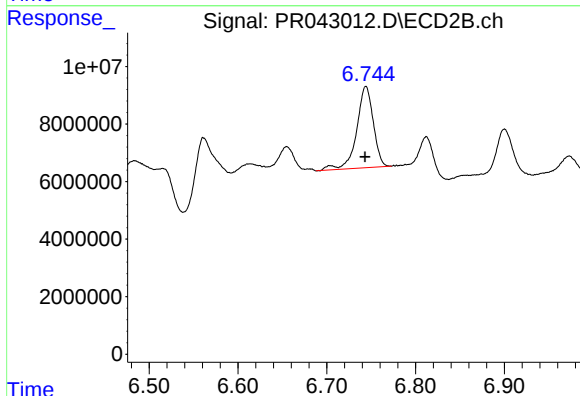
R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 1586864
Conc: 2.62 ng/ml



#32 AR-1260-2

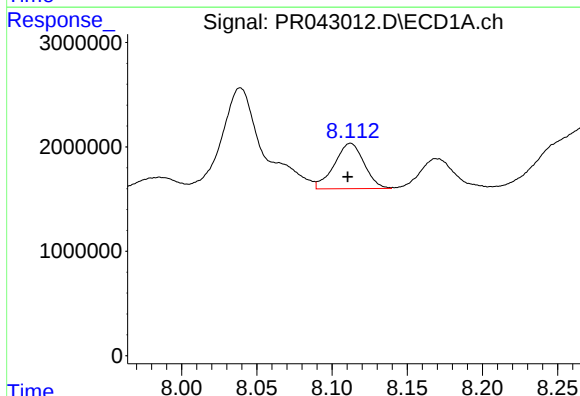
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 17083218
Conc: 69.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



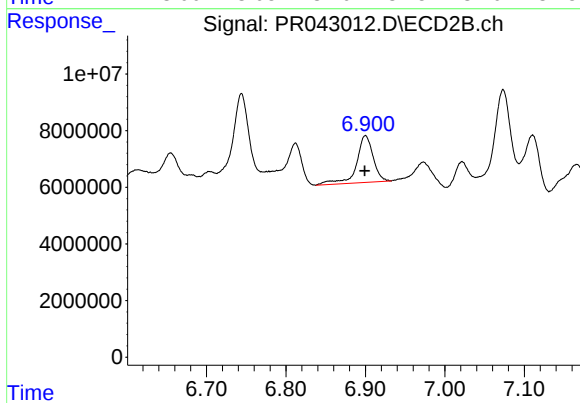
#32 AR-1260-2

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 36855838
Conc: 42.62 ng/ml



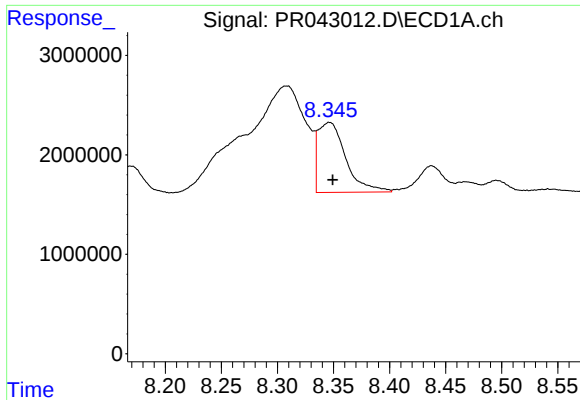
#33 AR-1260-3

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 5986979
Conc: 33.12 ng/ml



#33 AR-1260-3

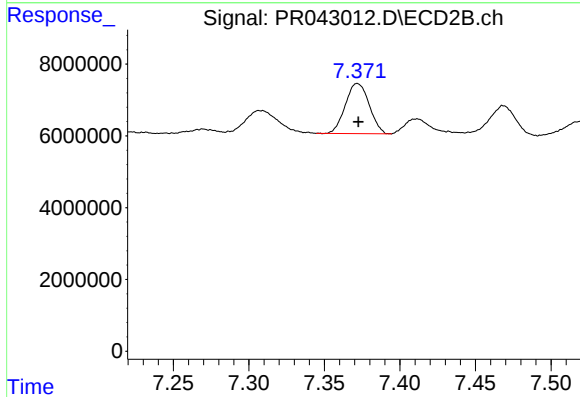
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 24112017
Conc: 33.95 ng/ml



#34 AR-1260-4

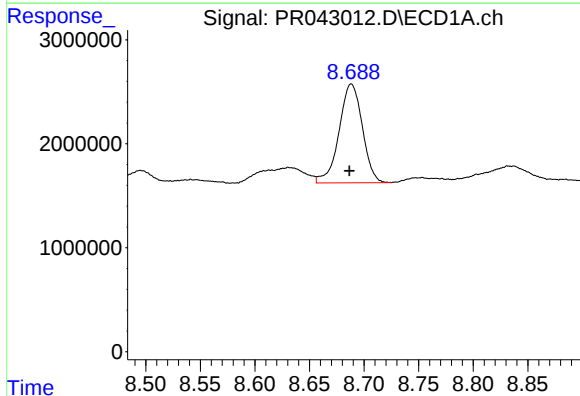
R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 12085056
Conc: 57.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



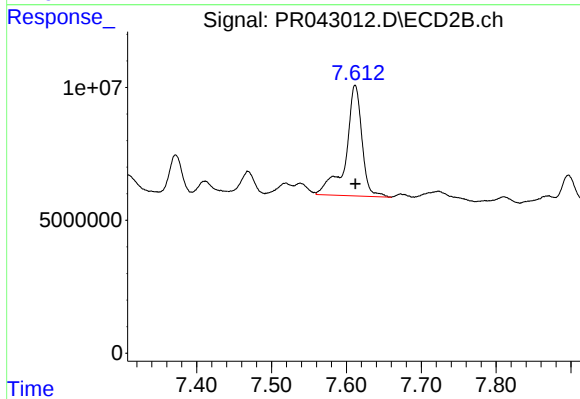
#34 AR-1260-4

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 15299609
Conc: 26.21 ng/ml



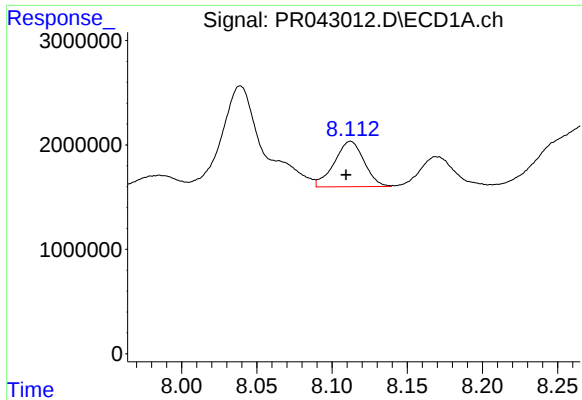
#35 AR-1260-5

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 14121772
Conc: 34.06 ng/ml



#35 AR-1260-5

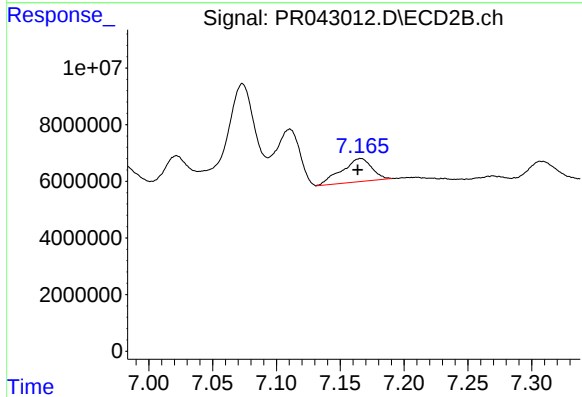
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 62312113
Conc: 38.62 ng/ml



#36 AR-1262-1

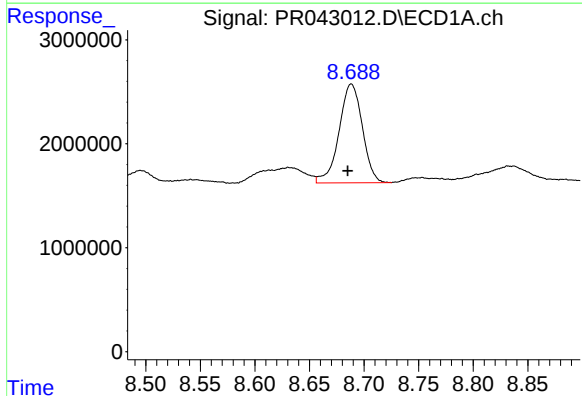
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 5986979
Conc: 20.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



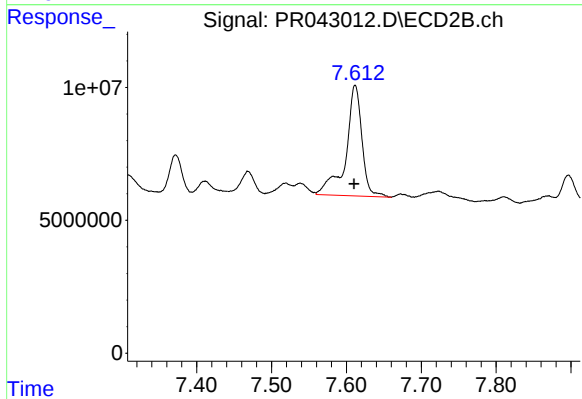
#36 AR-1262-1

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 13467920
Conc: 31.00 ng/ml



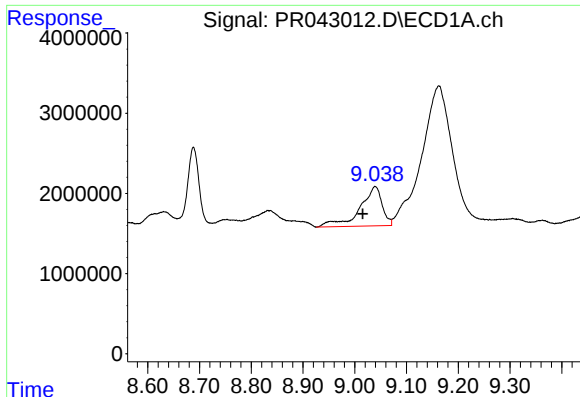
#37 AR-1262-2

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 14121772
Conc: 25.36 ng/ml



#37 AR-1262-2

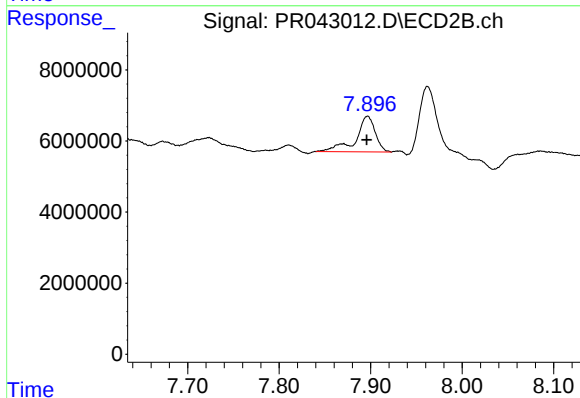
R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 62312113
Conc: 29.82 ng/ml



#38 AR-1262-3

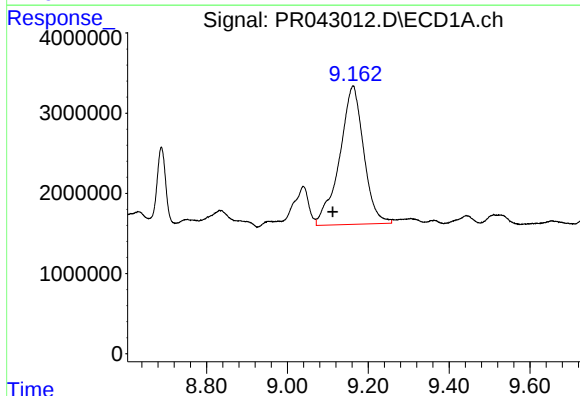
R.T.: 9.039 min
Delta R.T.: 0.024 min
Response: 14645599
Conc: 40.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



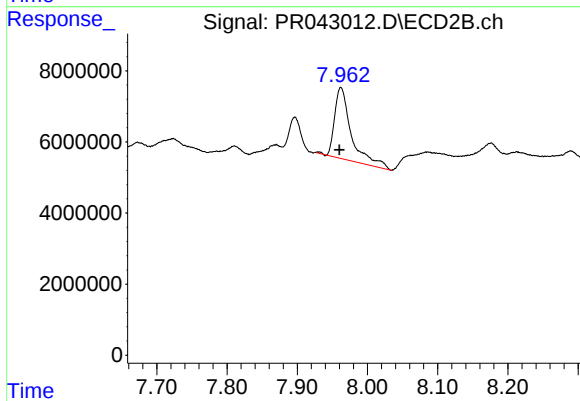
#38 AR-1262-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 14730150
Conc: 17.56 ng/ml



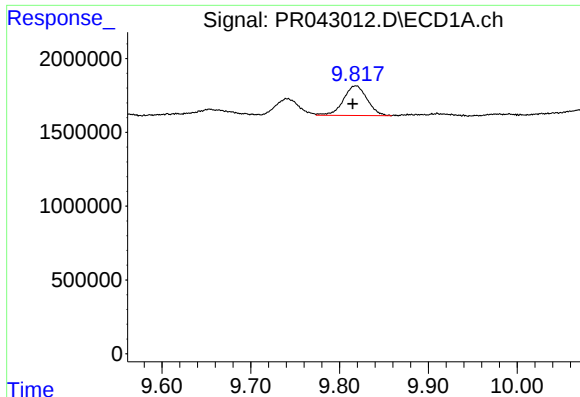
#39 AR-1262-4

R.T.: 9.163 min
Delta R.T.: 0.051 min
Response: 71384640
Conc: 526.83 ng/ml



#39 AR-1262-4

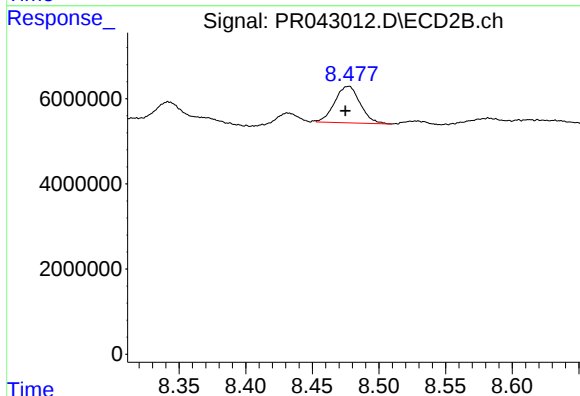
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 32995309
Conc: 23.39 ng/ml



#40 AR-1262-5

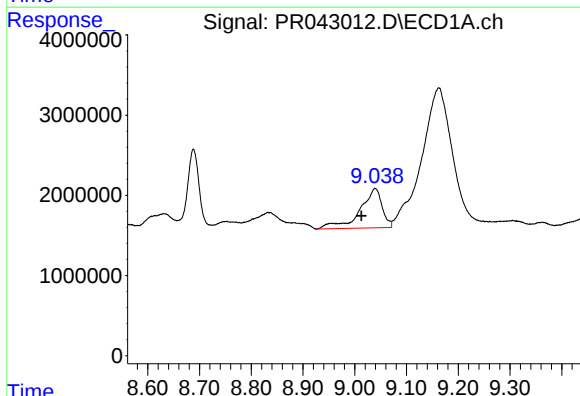
R.T.: 9.819 min
Delta R.T.: 0.004 min
Response: 3724749
Conc: 20.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



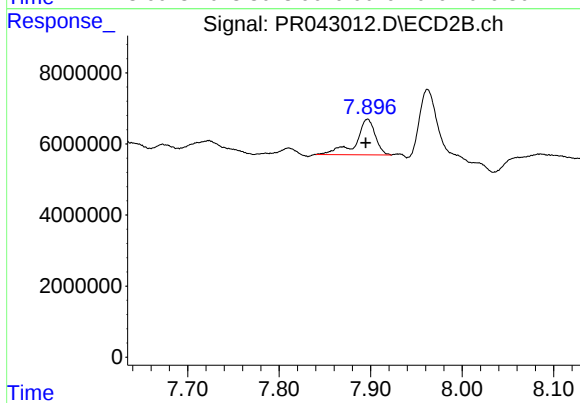
#40 AR-1262-5

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 11392900
Conc: 17.51 ng/ml



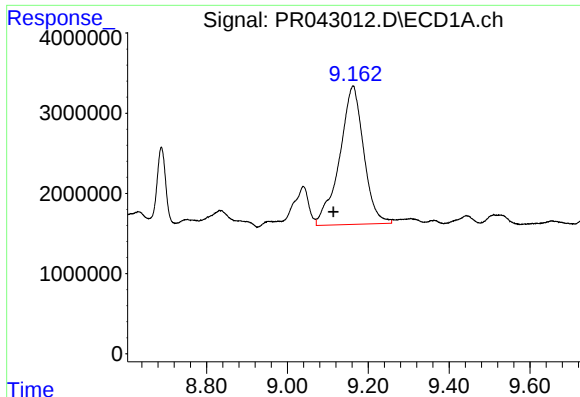
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.027 min
Response: 14645599
Conc: 23.08 ng/ml



#41 AR-1268-1

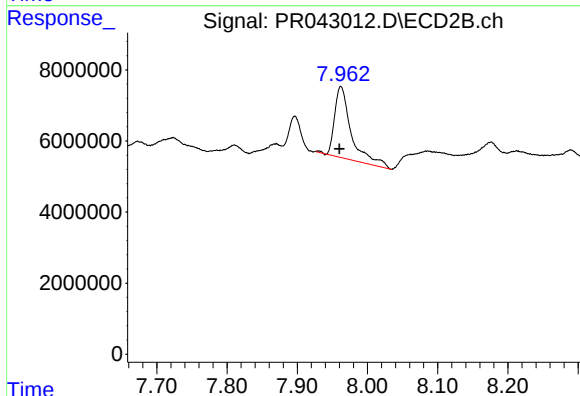
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 14730150
Conc: 6.07 ng/ml



#42 AR-1268-2

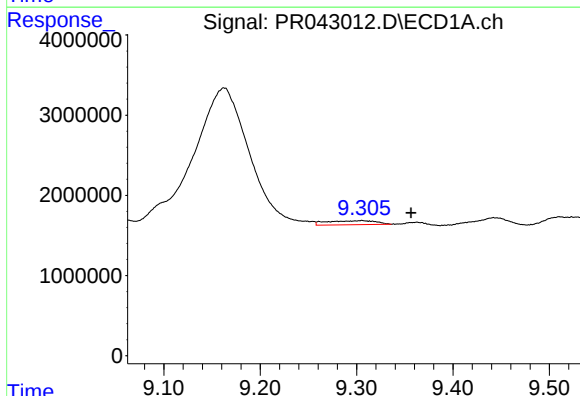
R.T.: 9.163 min
Delta R.T.: 0.048 min
Response: 71384640
Conc: 124.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



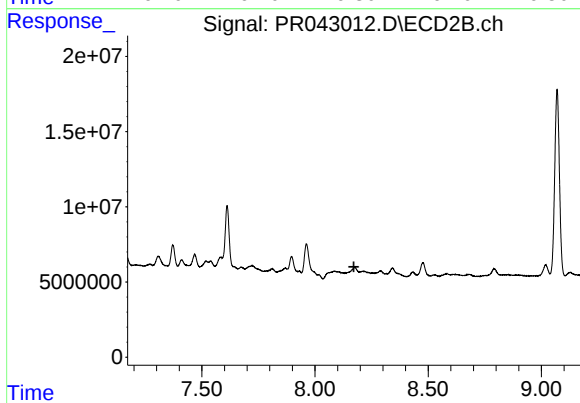
#42 AR-1268-2

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 32995309
Conc: 15.36 ng/ml



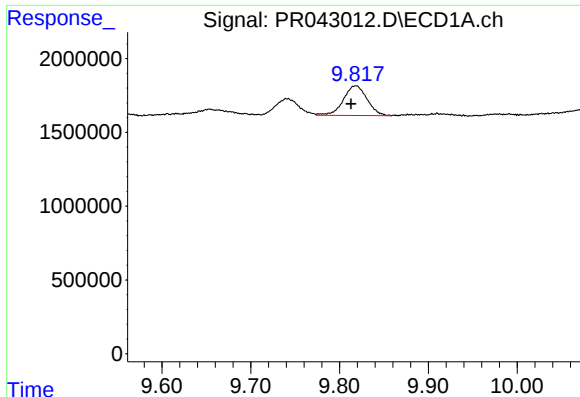
#43 AR-1268-3

R.T.: 9.305 min
Delta R.T.: -0.051 min
Response: 1801597
Conc: 3.82 ng/ml



#43 AR-1268-3

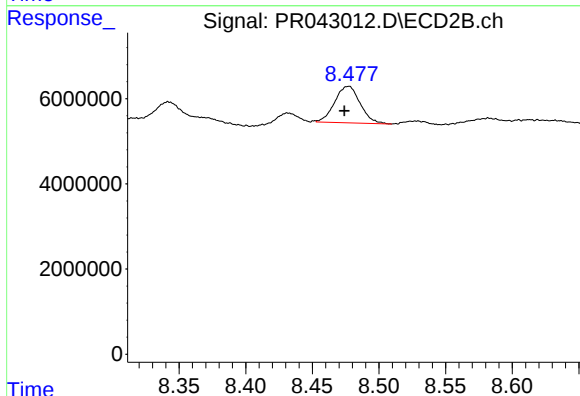
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#44 AR-1268-4

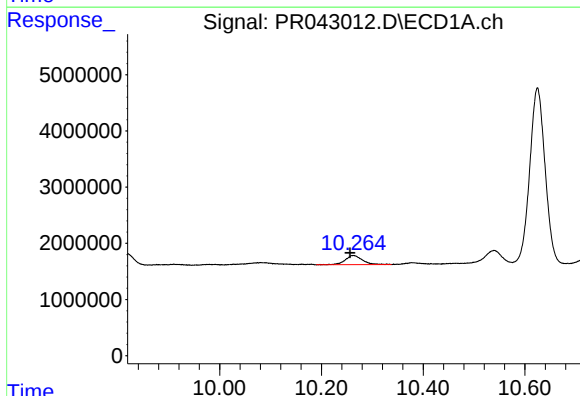
R.T.: 9.819 min
Delta R.T.: 0.006 min
Response: 3724749
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-B



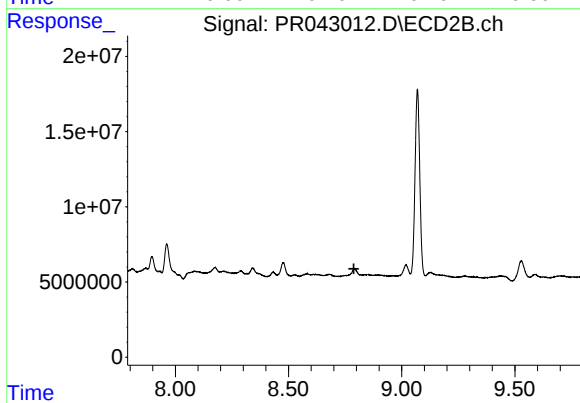
#44 AR-1268-4

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 11392900
Conc: 15.72 ng/ml



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: 0.007 min
Response: 3782300
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.789 min
Response: 0
Conc: N.D.