

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
 Data File : PR033702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 11:20
 Operator : SM\SJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:59:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 13 12:53:44 2018
 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...	4.978	3.707	69496130	134.4E6	50.873	52.731
2)	SA Decachlor...	11.008	8.683	86502839	146.4E6	47.833	48.943
Target Compounds							
3)	L1 AR-1016-1	6.139	4.782	17274857	28423211	380.201	374.558
4)	L1 AR-1016-2	6.163	4.800	19698101	29428913	312.317	274.857
5)	L1 AR-1016-3	6.225	4.976	10631412	18886047	267.617	337.020 #
6)	L1 AR-1016-4	6.323	5.015	11339430	36814222	346.905	826.460 #
7)	L1 AR-1016-5	6.614	5.228	26563189	46721909	780.887	794.925
9)	L2 AR-1221-2	5.285	4.005	1420644	2279769	125.529	132.710
10)	L2 AR-1221-3	5.346	4.079	2652418	3949908	63.656	57.826
11)	L3 AR-1232-1	5.346	4.079	2652418	3949908	92.473	82.334
12)	L3 AR-1232-2	5.875	4.800	7832548	29428913	5987.399	7933.023 #
13)	L3 AR-1232-3	6.163	4.976	19698101	18886047	8072.801	6723.520
14)	L3 AR-1232-4	6.323	5.056	11339430	37891943	8204.088	13489.707 #
15)	L3 AR-1232-5	6.407	5.228	24222888	46721909	11612.229	21888.156 #
16)	L4 AR-1242-1	6.139	4.782	17274857	28423211	7079.692	10321.607 #
17)	L4 AR-1242-2	6.163	4.800	19698101	29428913	8072.801	7933.023
18)	L4 AR-1242-3	6.225	4.976	10631412	18886047	6328.585	6723.520
19)	L4 AR-1242-4	6.323	5.056	11339430	37891943	8204.088	13489.707 #
20)	L4 AR-1242-5	7.050	5.575	28771571	67120212	16062.617	3428.110 #
21)	L5 AR-1248-1	6.139	4.782	17274857	28423211	7079.692	10321.607 #
22)	L5 AR-1248-2	6.407	5.015	24222888	36814222	11612.229	13106.033
23)	L5 AR-1248-3	6.614	5.056	26563189	37891943	17008.708	13489.707
24)	L5 AR-1248-4	7.010	5.228	30246667	46721909	16886.134	21888.156 #
25)	L5 AR-1248-5	7.050	5.616	28771571	46303870	16062.617	2364.933 #
26)	L6 AR-1254-1	6.983	5.575	22956617	67120212	1594.991	3428.110 #
27)	L6 AR-1254-2	7.206	5.721	30551094	18706079	1968.451	850.197 #
28)	L6 AR-1254-3	7.562	6.123	16890138	30856857	2449.478	365.284 #
29)	L6 AR-1254-4	7.842	6.349	12090171	22261083	1766.732	4521.252 #
30)	L6 AR-1254-5	8.263	6.765	3972114	7202436	53.582	68.039 #
31)	L7 AR-1260-1	7.722	6.268	2337206	15894479	29.410	110.158 #
32)	L7 AR-1260-2	7.968	6.437	3138508	3632372	32.687	21.176 #
33)	L7 AR-1260-3	8.338	6.591	982487	3887281	13.497	23.373 #
34)	L7 AR-1260-4	8.580	7.099	1588806	1798345	18.859	13.682 #
35)	L7 AR-1260-5	8.940	7.299	1316128	2588530	8.502	8.255
36)	L8 AR-1262-1	8.338	0.000	982487	0	9.099	N.D. #
37)	L8 AR-1262-2	8.940	7.299	1316128	2588530	6.939	7.001
38)	L8 AR-1262-3	0.000	7.646	0	1639191	N.D.	11.954 #
39)	L8 AR-1262-4	0.000	7.646	0	1639191	N.D.	6.243 #
41)	L9 AR-1268-1	0.000	7.646	0	1639191	N.D.	3.783 #
42)	L9 AR-1268-2	0.000	7.646	0	1639191	N.D.	4.145 #
45)	L9 AR-1268-5	0.000	8.430	0	1217450	N.D.	1.103 #

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Acq On : 13 Nov 2018 11:20
Operator : SM\SJ
Sample : AR1248ICC500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:59:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 13 12:53:44 2018
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

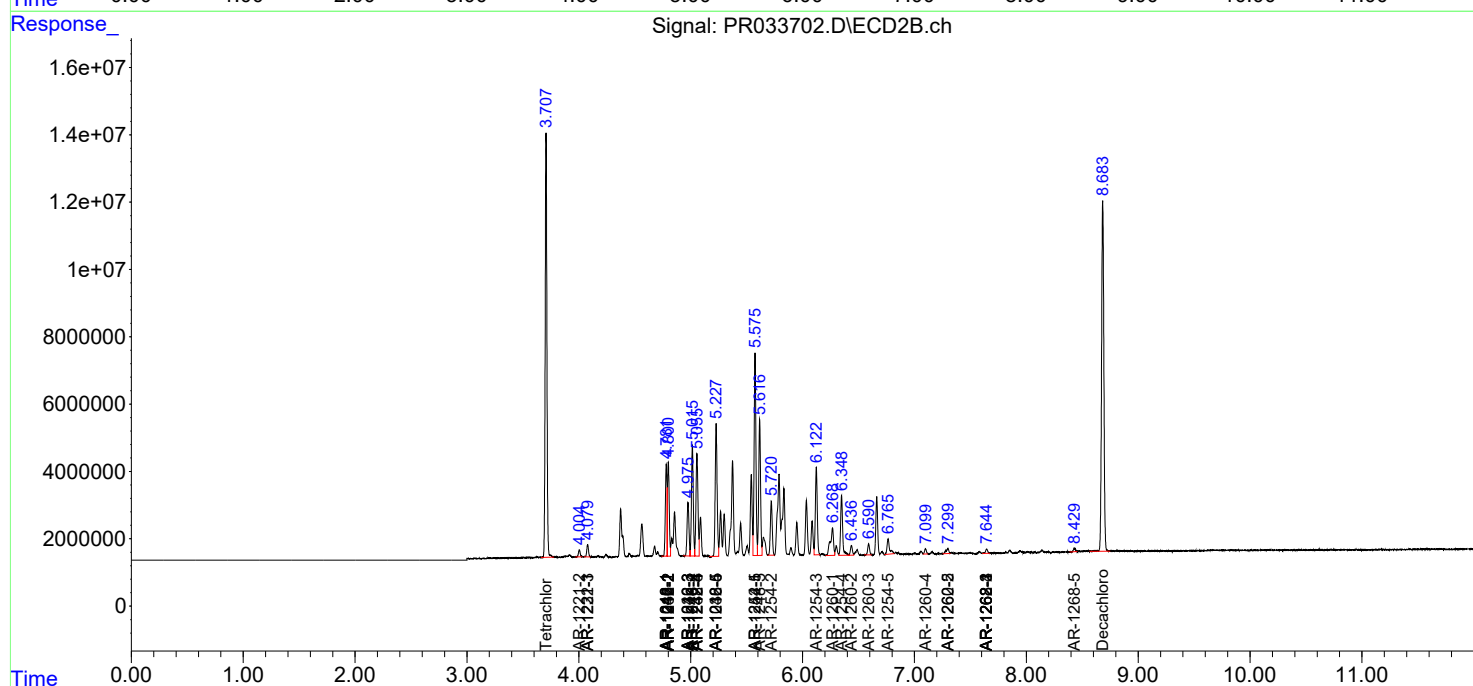
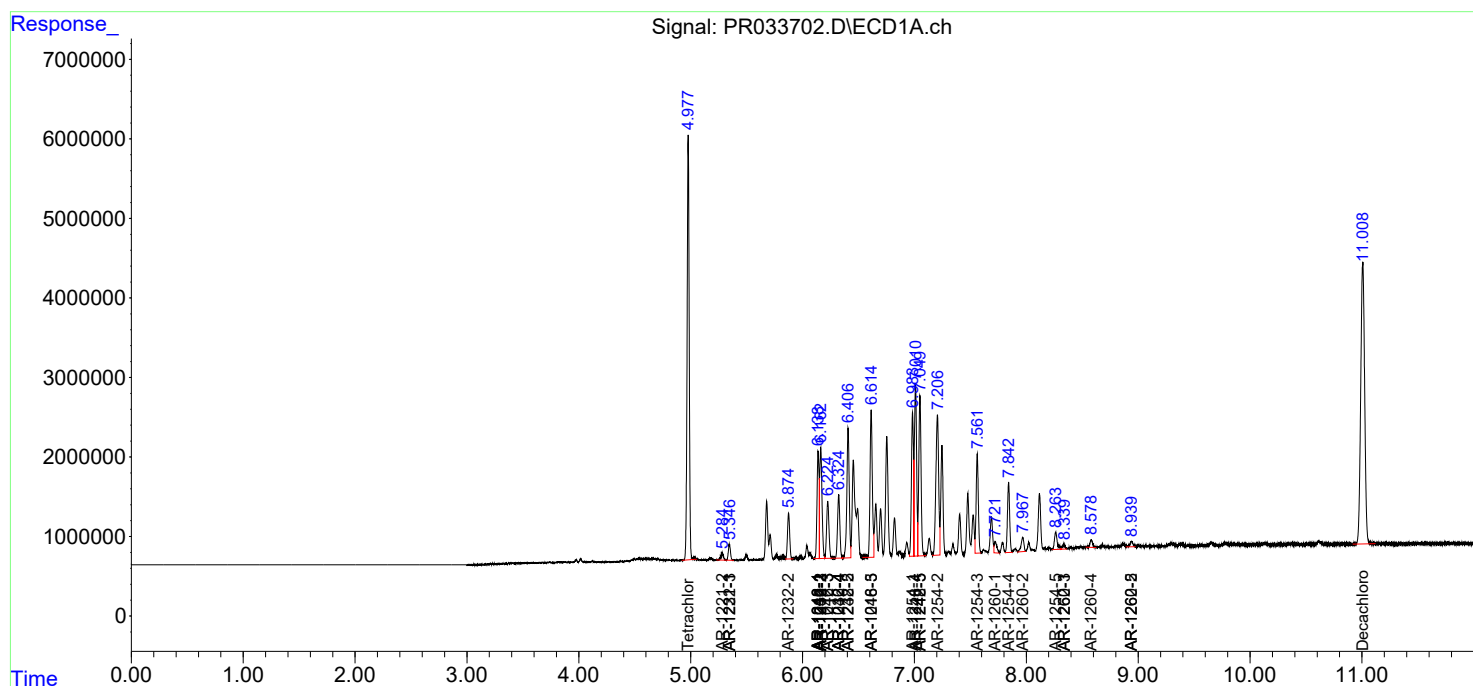
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

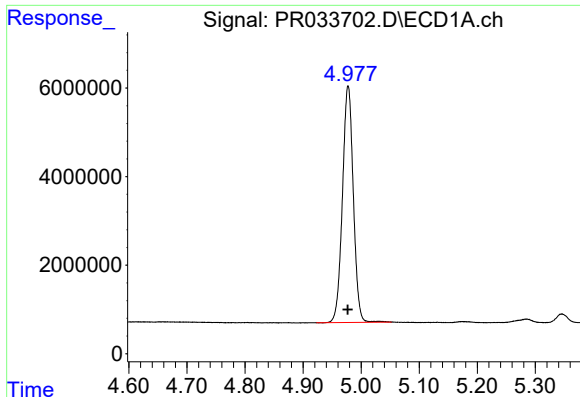
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
Data File : PR033702.D
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Acq On : 13 Nov 2018 11:20
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

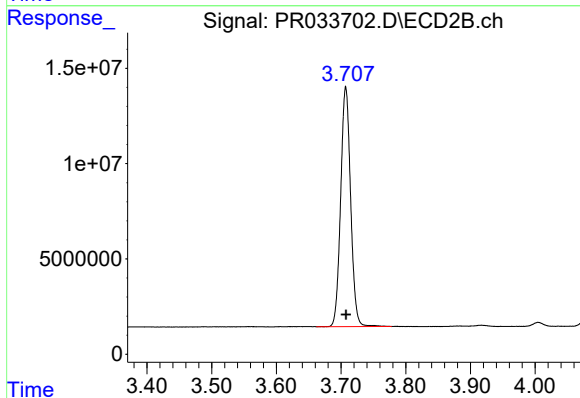




#1 Tetrachloro-m-xylene

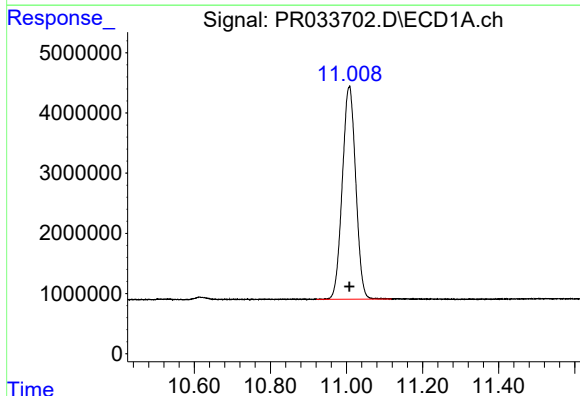
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 69496130
Conc: 50.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



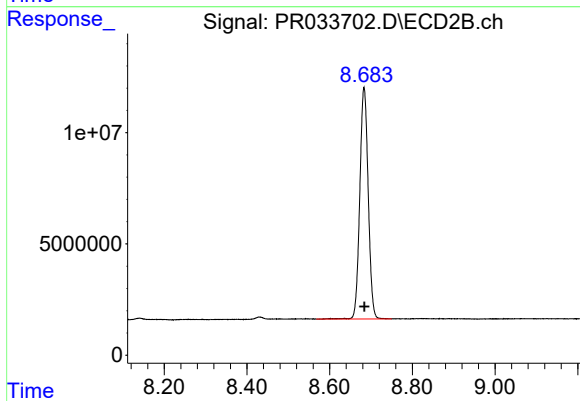
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 134397376
Conc: 52.73 ng/ml



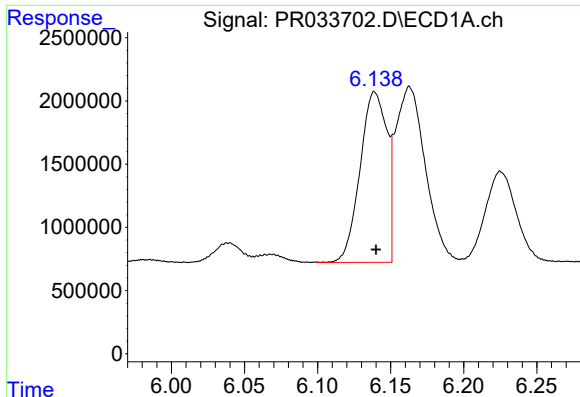
#2 Decachlorobiphenyl

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 86502839
Conc: 47.83 ng/ml



#2 Decachlorobiphenyl

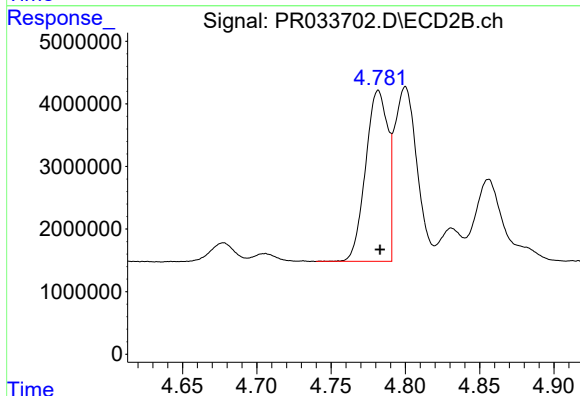
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 146416209
Conc: 48.94 ng/ml



#3 AR-1016-1

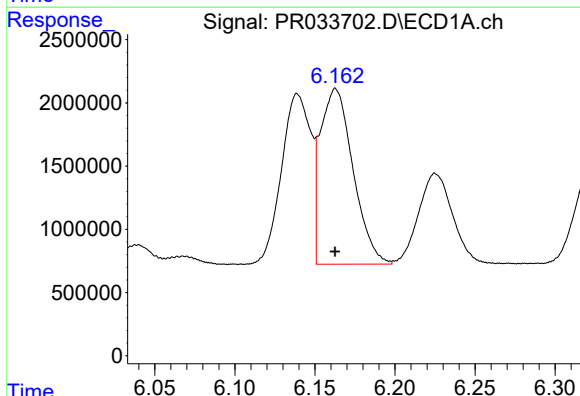
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 17274857
Conc: 380.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



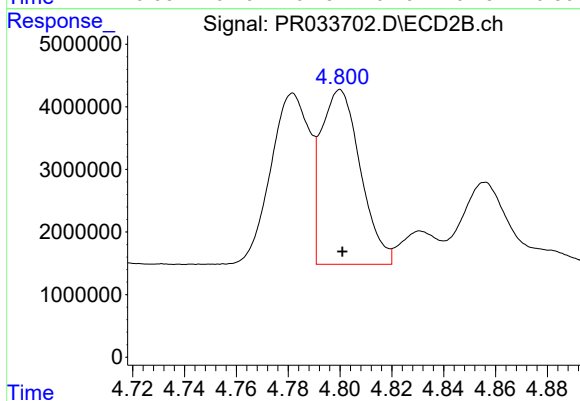
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 28423211
Conc: 374.56 ng/ml



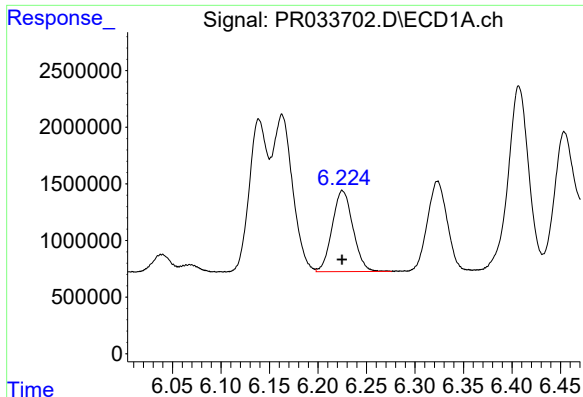
#4 AR-1016-2

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 19698101
Conc: 312.32 ng/ml



#4 AR-1016-2

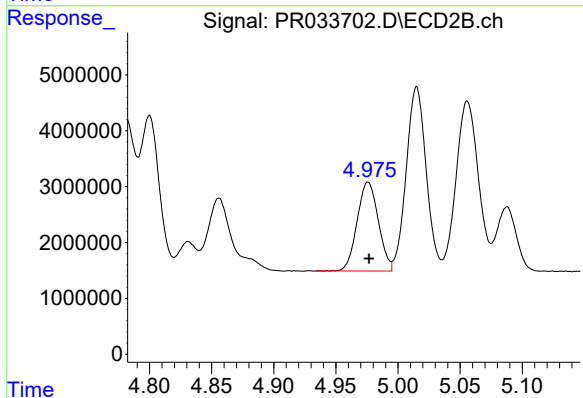
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 29428913
Conc: 274.86 ng/ml



#5 AR-1016-3

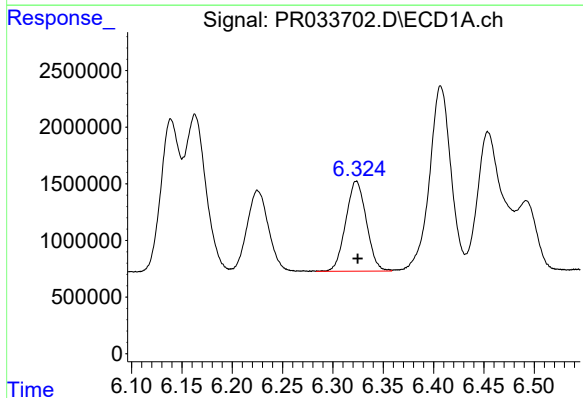
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 10631412
Conc: 267.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



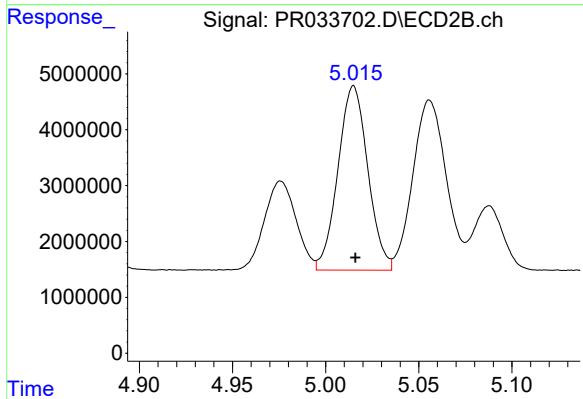
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 18886047
Conc: 337.02 ng/ml



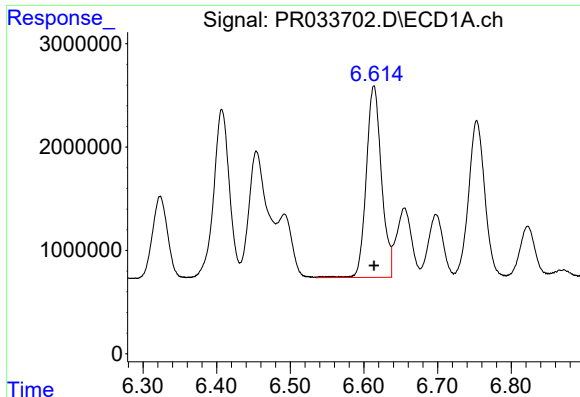
#6 AR-1016-4

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 11339430
Conc: 346.91 ng/ml



#6 AR-1016-4

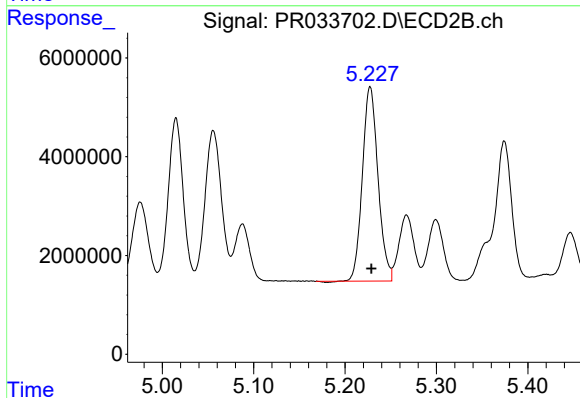
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 36814222
Conc: 826.46 ng/ml



#7 AR-1016-5

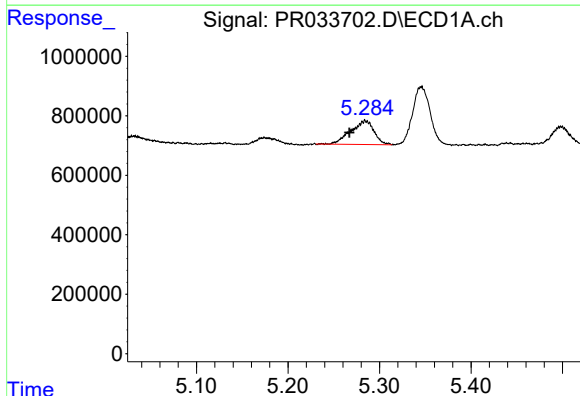
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 26563189
Conc: 780.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



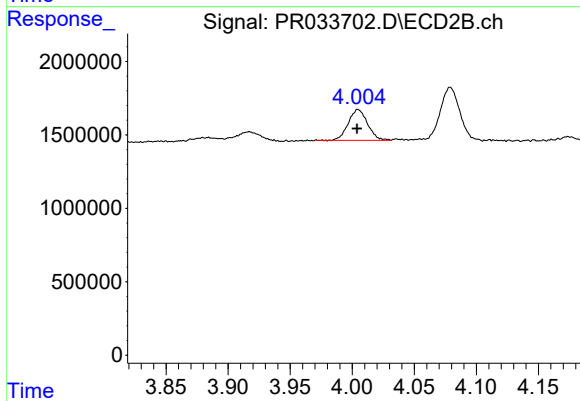
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 46721909
Conc: 794.92 ng/ml



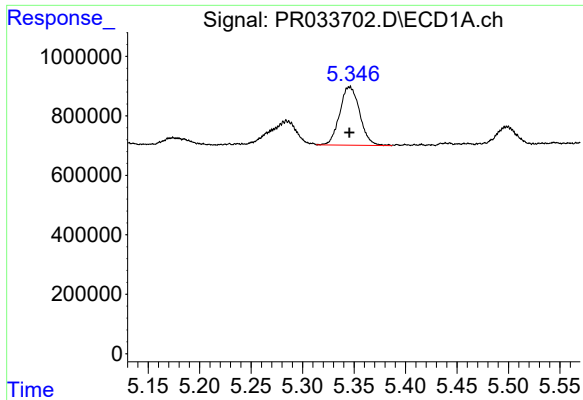
#9 AR-1221-2

R.T.: 5.285 min
Delta R.T.: 0.017 min
Response: 1420644
Conc: 125.53 ng/ml



#9 AR-1221-2

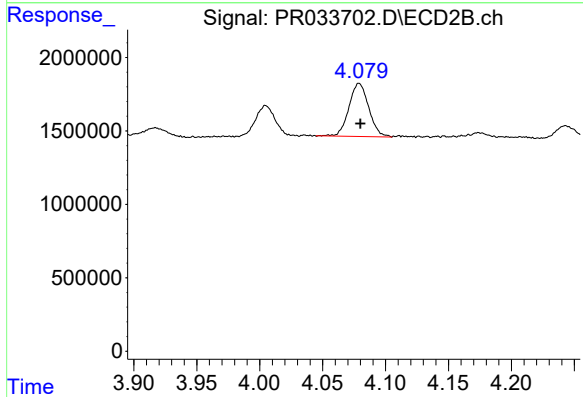
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 2279769
Conc: 132.71 ng/ml



#10 AR-1221-3

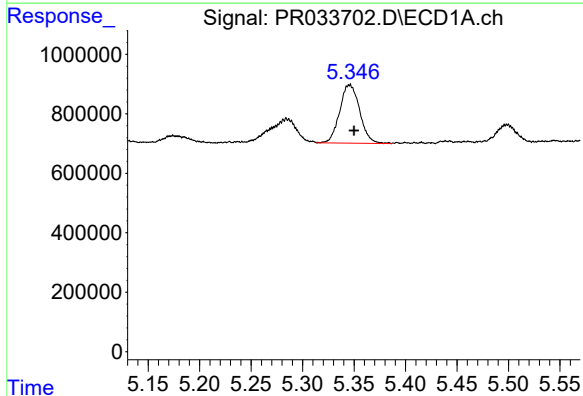
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 2652418
Conc: 63.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



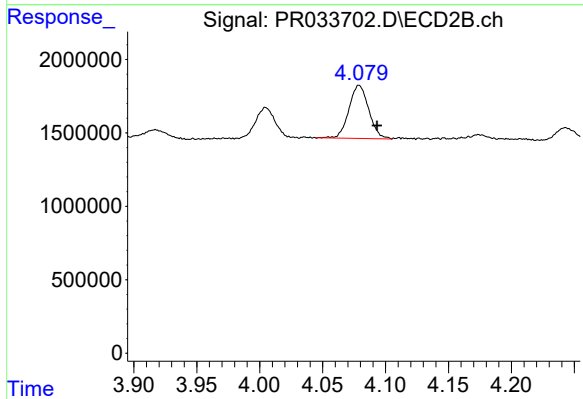
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 3949908
Conc: 57.83 ng/ml



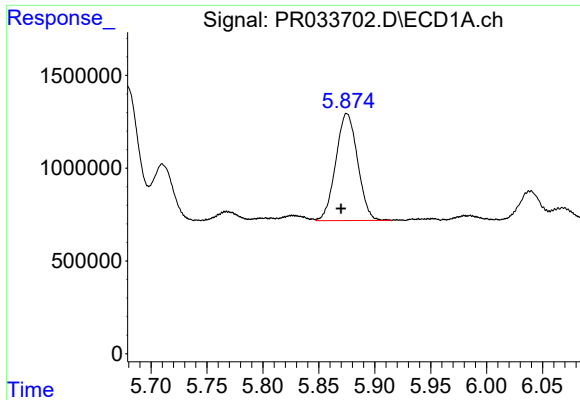
#11 AR-1232-1

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 2652418
Conc: 92.47 ng/ml



#11 AR-1232-1

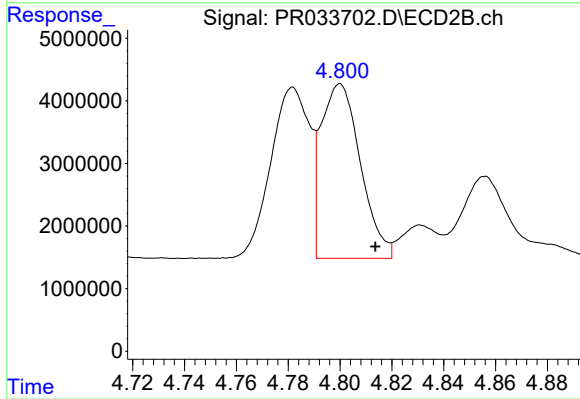
R.T.: 4.079 min
Delta R.T.: -0.014 min
Response: 3949908
Conc: 82.33 ng/ml



#12 AR-1232-2

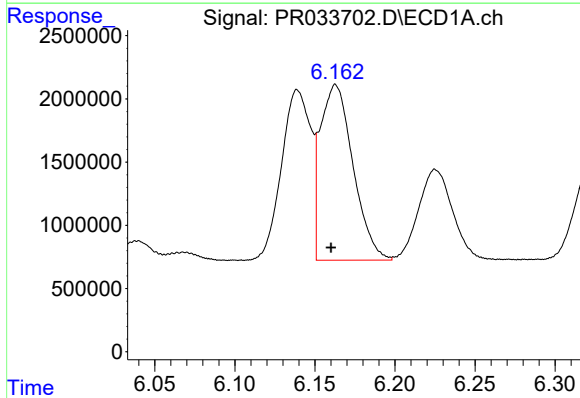
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 7832548
Conc: 5987.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



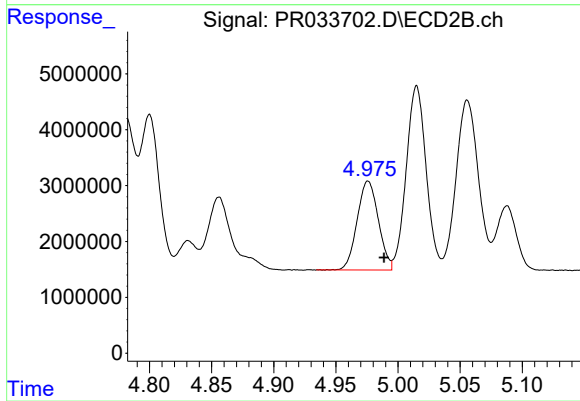
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 29428913
Conc: 7933.02 ng/ml



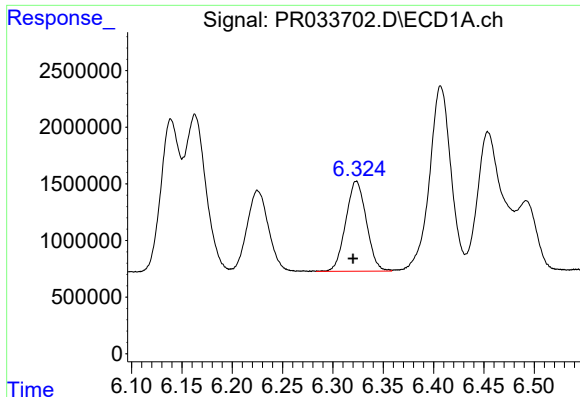
#13 AR-1232-3

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 19698101
Conc: 8072.80 ng/ml



#13 AR-1232-3

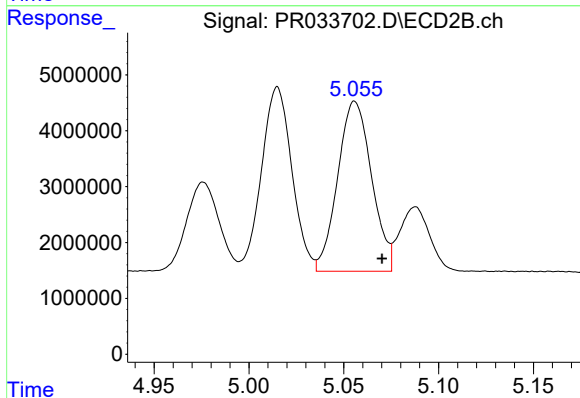
R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 18886047
Conc: 6723.52 ng/ml



#14 AR-1232-4

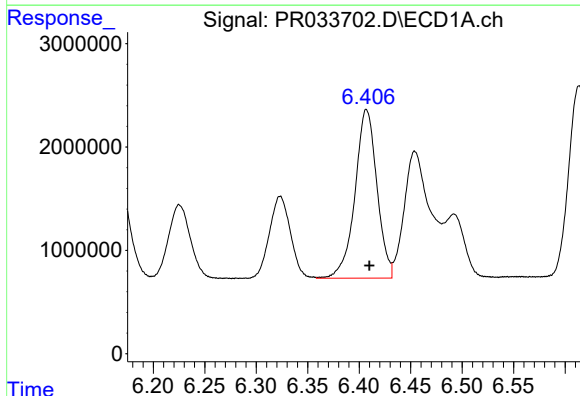
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 11339430
Conc: 8204.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



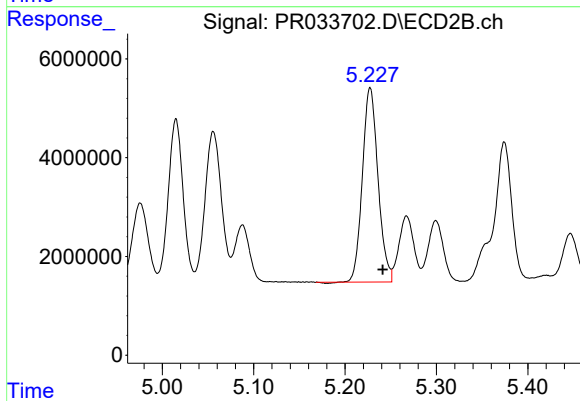
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.014 min
Response: 37891943
Conc: 13489.71 ng/ml



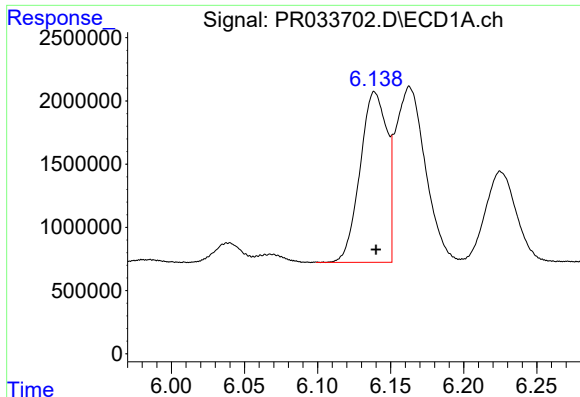
#15 AR-1232-5

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 24222888
Conc: 11612.23 ng/ml



#15 AR-1232-5

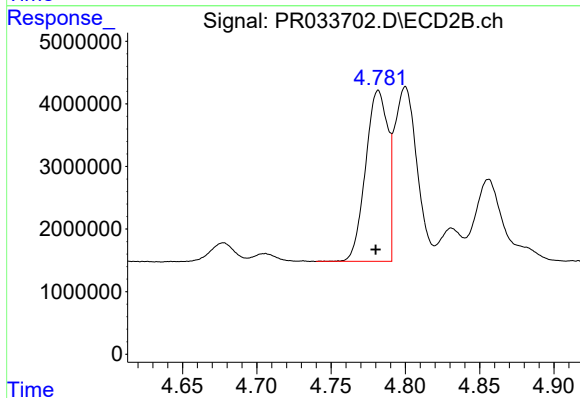
R.T.: 5.228 min
Delta R.T.: -0.014 min
Response: 46721909
Conc: 21888.16 ng/ml



#16 AR-1242-1

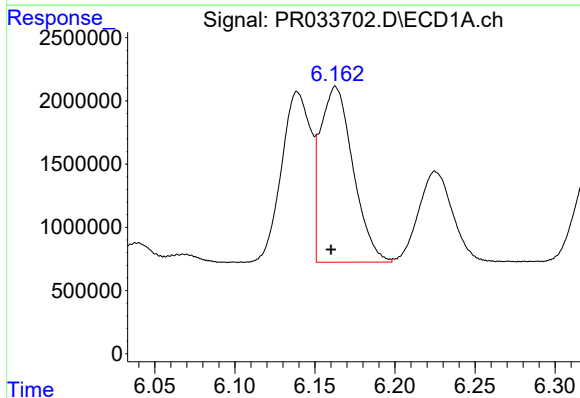
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 17274857
Conc: 7079.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



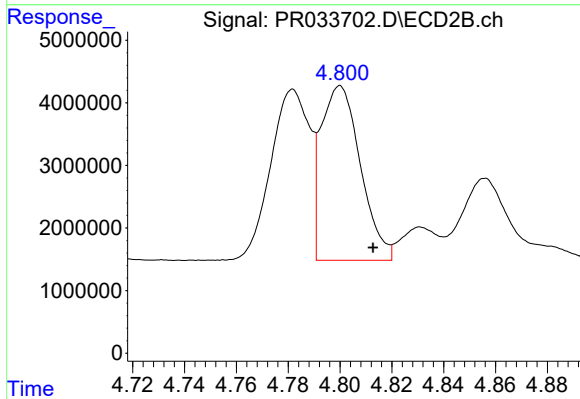
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 28423211
Conc: 10321.61 ng/ml



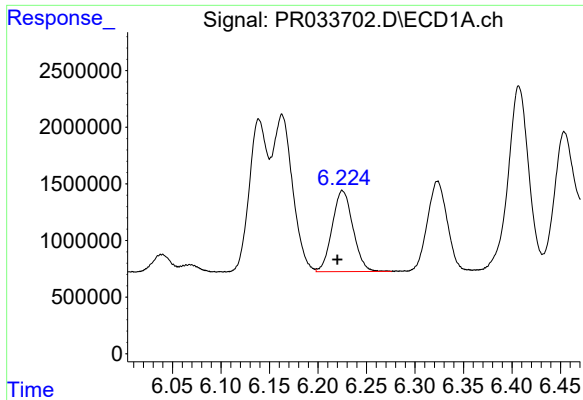
#17 AR-1242-2

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 19698101
Conc: 8072.80 ng/ml



#17 AR-1242-2

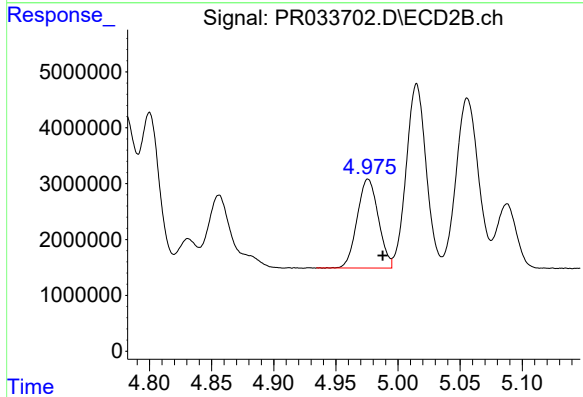
R.T.: 4.800 min
Delta R.T.: -0.013 min
Response: 29428913
Conc: 7933.02 ng/ml



#18 AR-1242-3

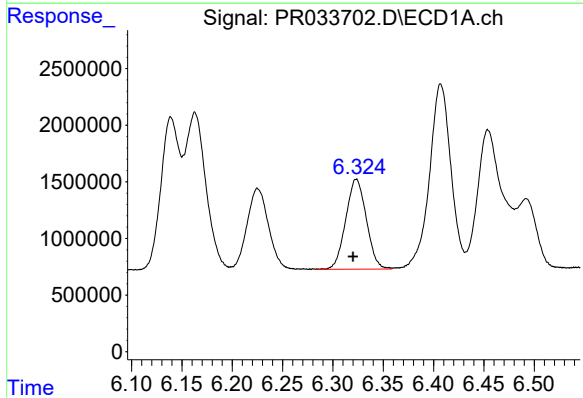
R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 10631412
Conc: 6328.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



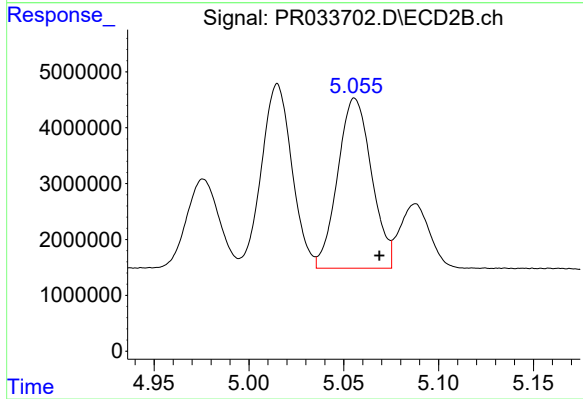
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 18886047
Conc: 6723.52 ng/ml



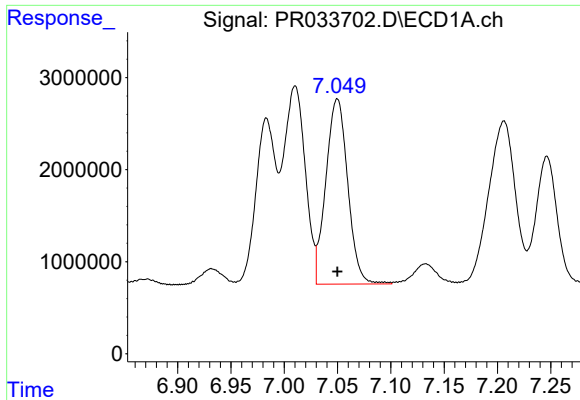
#19 AR-1242-4

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 11339430
Conc: 8204.09 ng/ml



#19 AR-1242-4

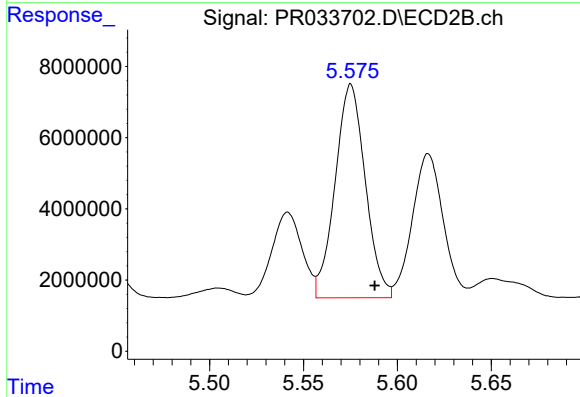
R.T.: 5.056 min
Delta R.T.: -0.013 min
Response: 37891943
Conc: 13489.71 ng/ml



#20 AR-1242-5

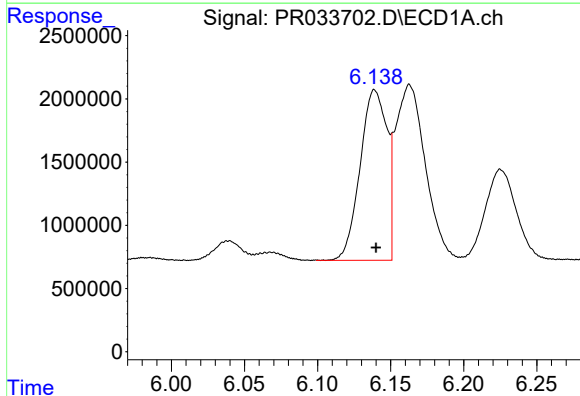
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 28771571
Conc: 16062.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



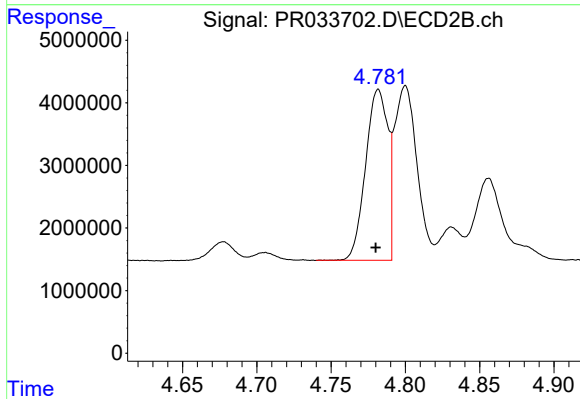
#20 AR-1242-5

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 67120212
Conc: 3428.11 ng/ml



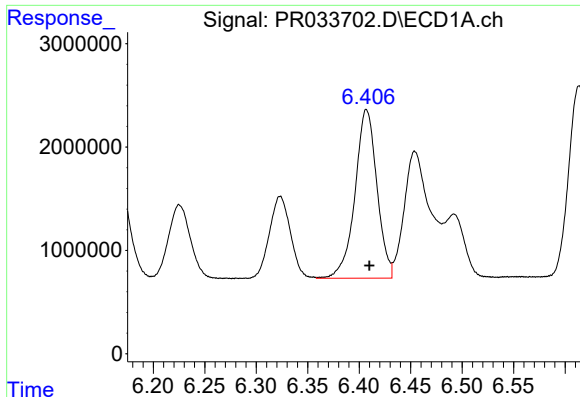
#21 AR-1248-1

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 17274857
Conc: 7079.69 ng/ml



#21 AR-1248-1

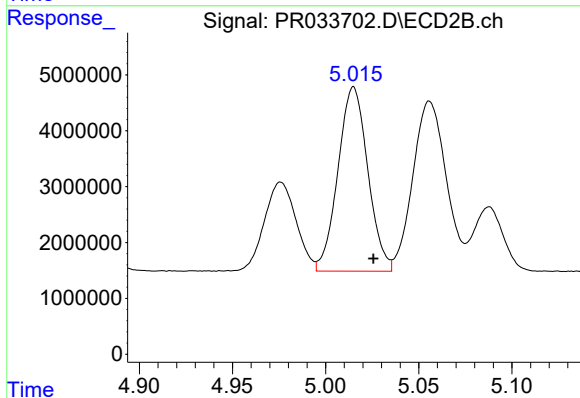
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 28423211
Conc: 10321.61 ng/ml



#22 AR-1248-2

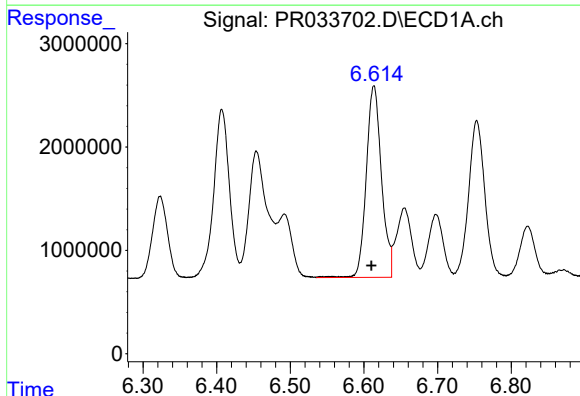
R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 24222888
Conc: 11612.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



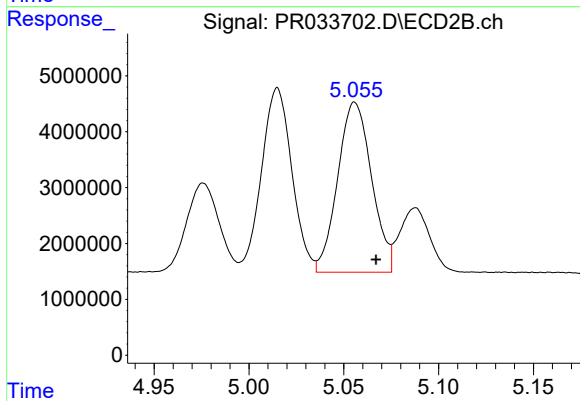
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 36814222
Conc: 13106.03 ng/ml



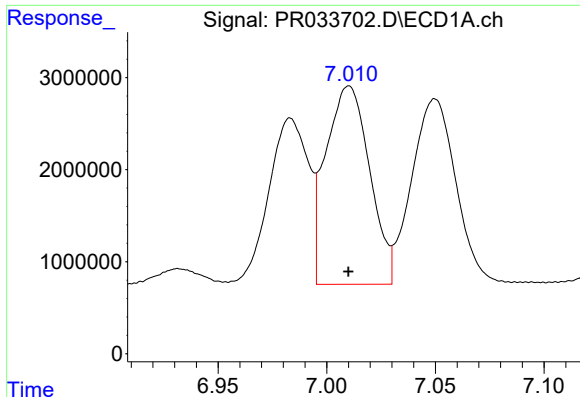
#23 AR-1248-3

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 26563189
Conc: 17008.71 ng/ml



#23 AR-1248-3

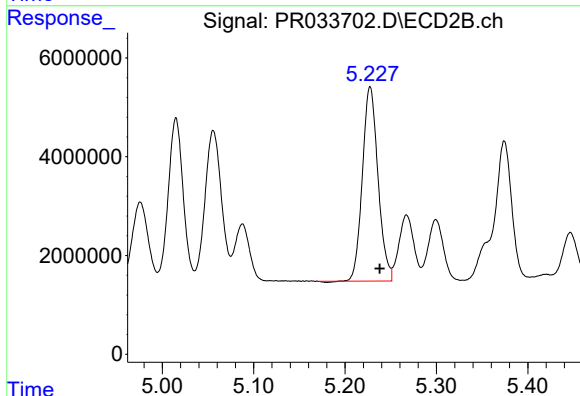
R.T.: 5.056 min
Delta R.T.: -0.011 min
Response: 37891943
Conc: 13489.71 ng/ml



#24 AR-1248-4

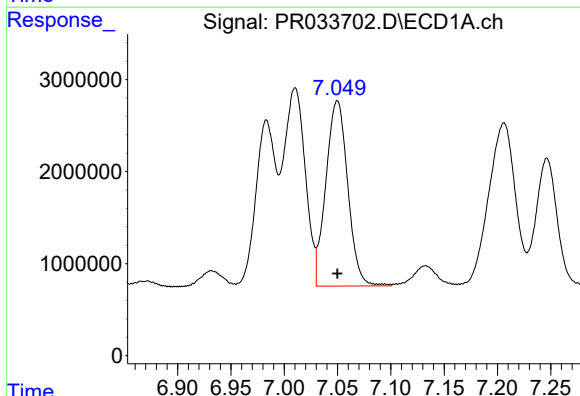
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 30246667
Conc: 16886.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



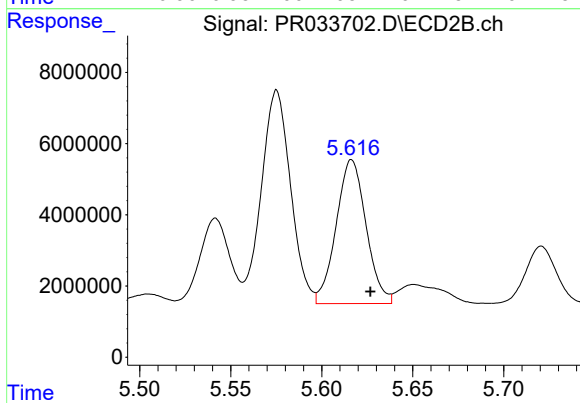
#24 AR-1248-4

R.T.: 5.228 min
Delta R.T.: -0.011 min
Response: 46721909
Conc: 21888.16 ng/ml



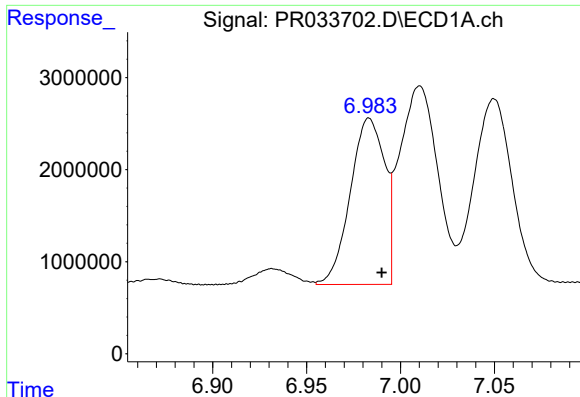
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 28771571
Conc: 16062.62 ng/ml



#25 AR-1248-5

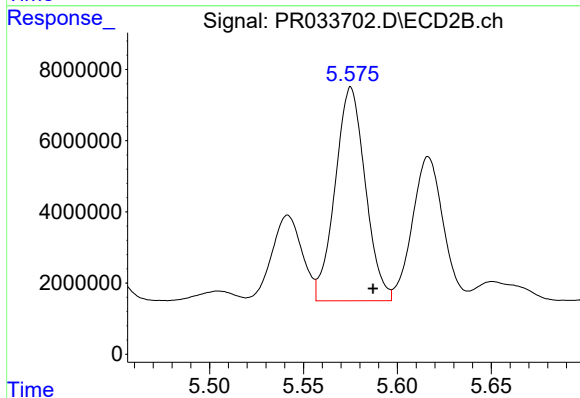
R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 46303870
Conc: 2364.93 ng/ml



#26 AR-1254-1

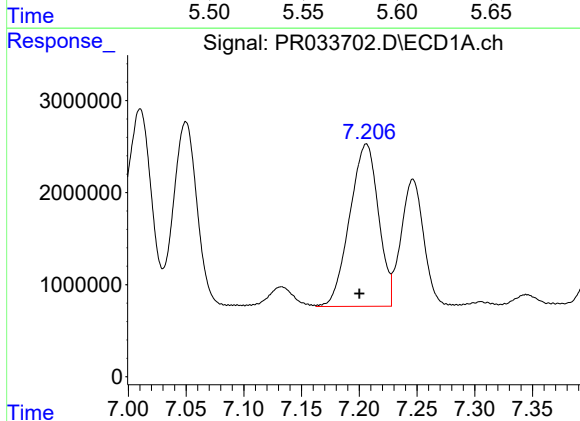
R.T.: 6.983 min
Delta R.T.: -0.007 min
Response: 22956617
Conc: 1594.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



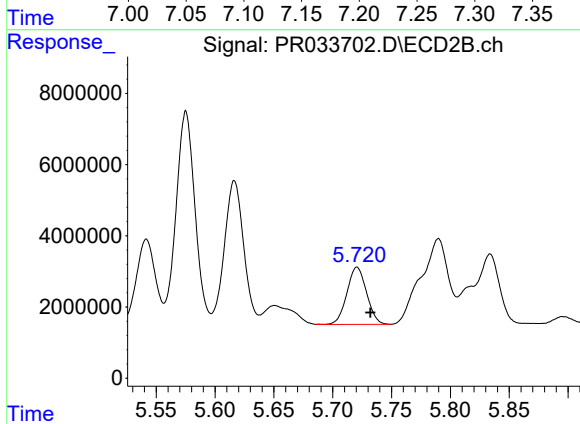
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: -0.012 min
Response: 67120212
Conc: 3428.11 ng/ml



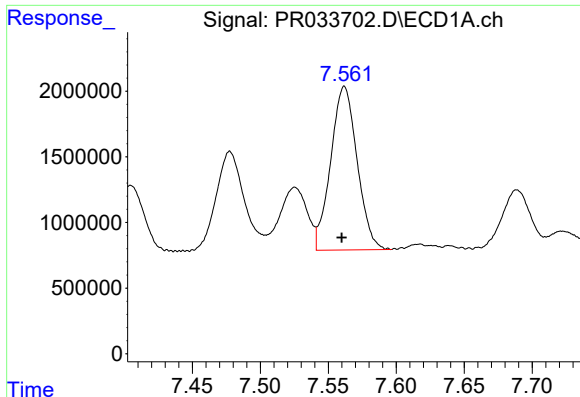
#27 AR-1254-2

R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 30551094
Conc: 1968.45 ng/ml



#27 AR-1254-2

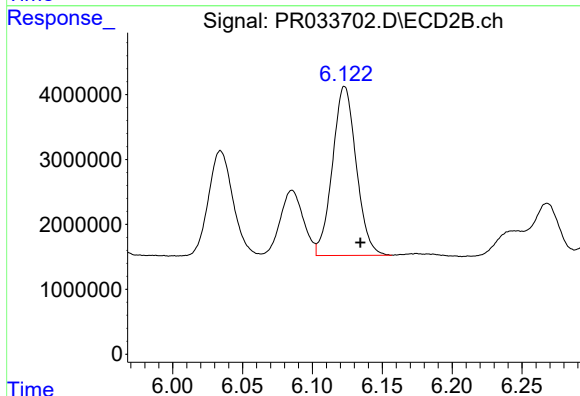
R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 18706079
Conc: 850.20 ng/ml



#28 AR-1254-3

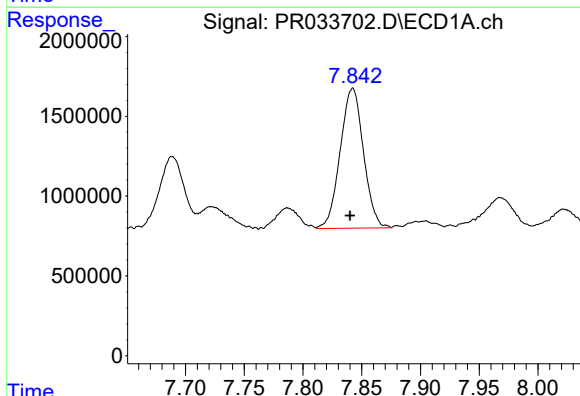
R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 16890138
Conc: 2449.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



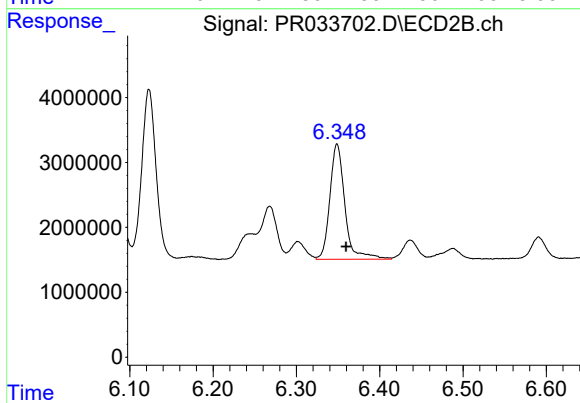
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: -0.011 min
Response: 30856857
Conc: 365.28 ng/ml



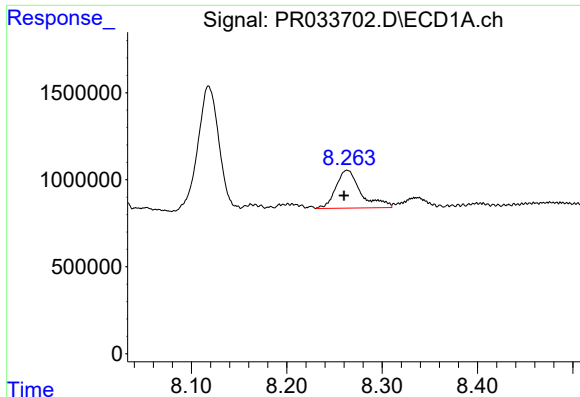
#29 AR-1254-4

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 12090171
Conc: 1766.73 ng/ml



#29 AR-1254-4

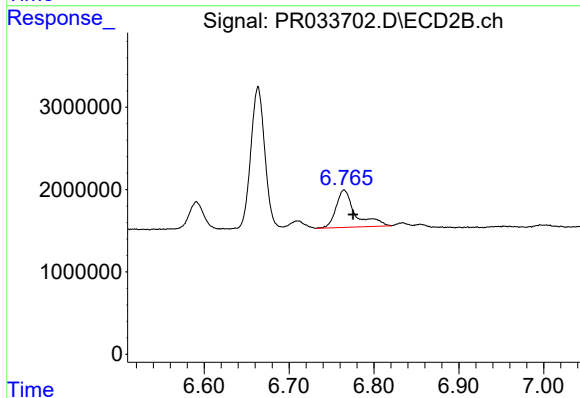
R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 22261083
Conc: 4521.25 ng/ml



#30 AR-1254-5

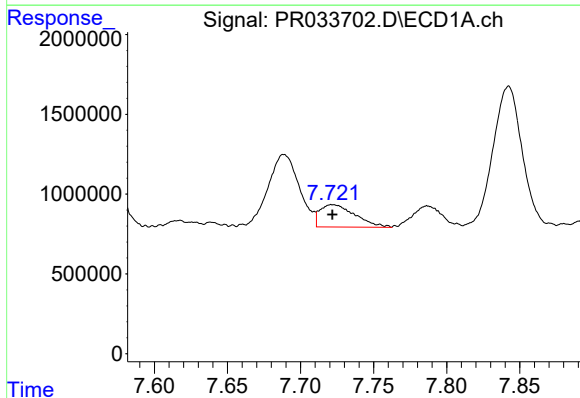
R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 3972114
Conc: 53.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



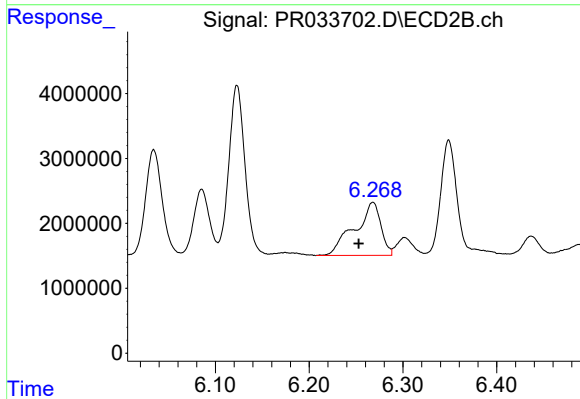
#30 AR-1254-5

R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 7202436
Conc: 68.04 ng/ml



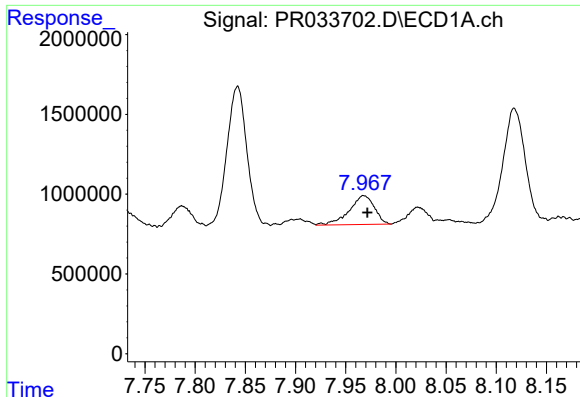
#31 AR-1260-1

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 2337206
Conc: 29.41 ng/ml



#31 AR-1260-1

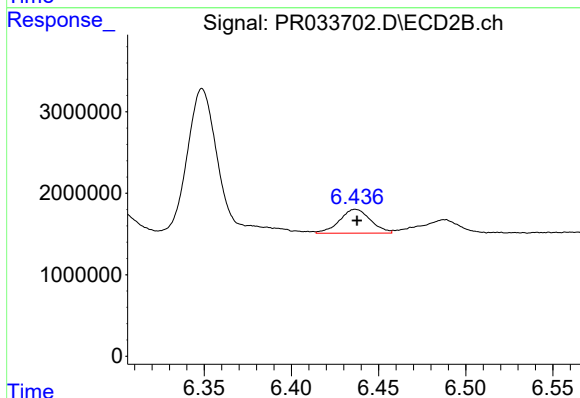
R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 15894479
Conc: 110.16 ng/ml



#32 AR-1260-2

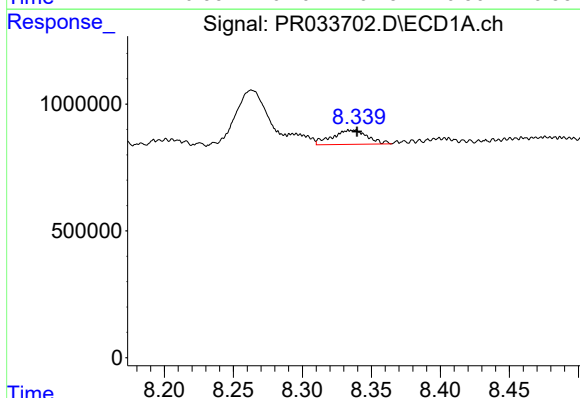
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 3138508
Conc: 32.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



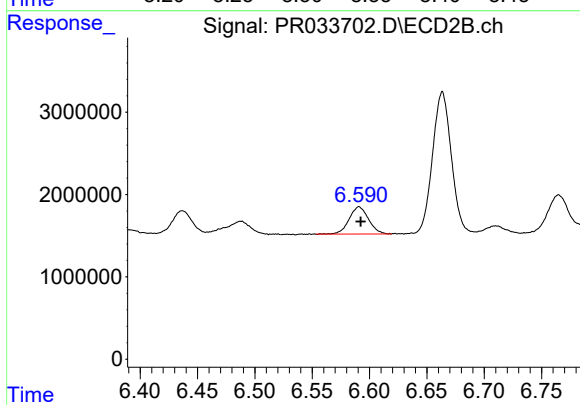
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 3632372
Conc: 21.18 ng/ml



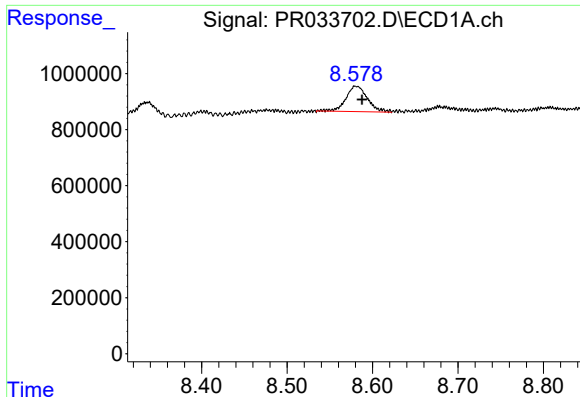
#33 AR-1260-3

R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 982487
Conc: 13.50 ng/ml



#33 AR-1260-3

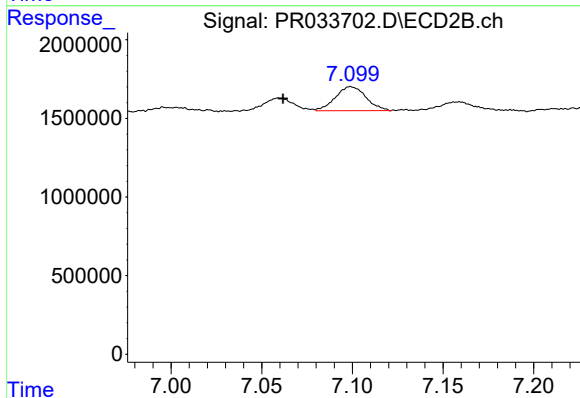
R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 3887281
Conc: 23.37 ng/ml



#34 AR-1260-4

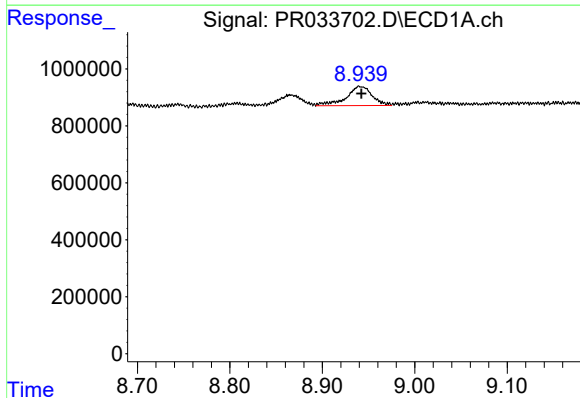
R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 1588806
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



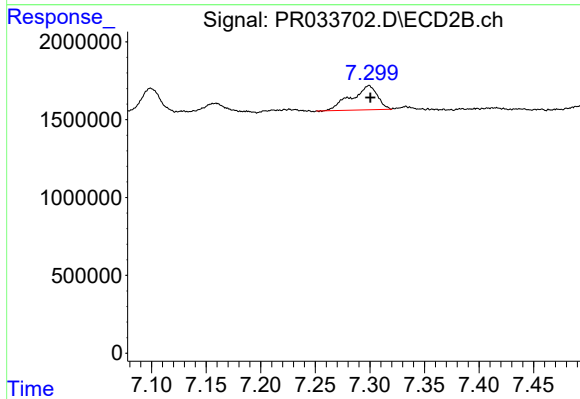
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.037 min
Response: 1798345
Conc: 13.68 ng/ml



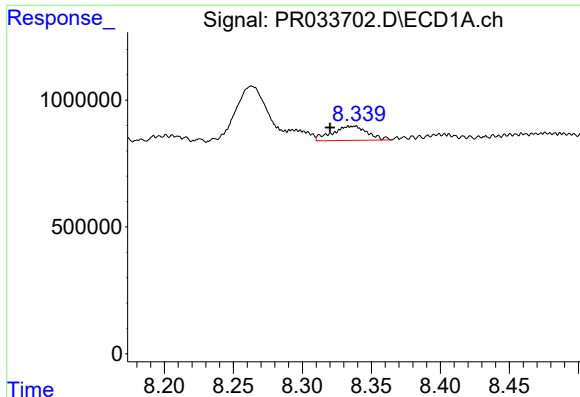
#35 AR-1260-5

R.T.: 8.940 min
Delta R.T.: -0.002 min
Response: 1316128
Conc: 8.50 ng/ml



#35 AR-1260-5

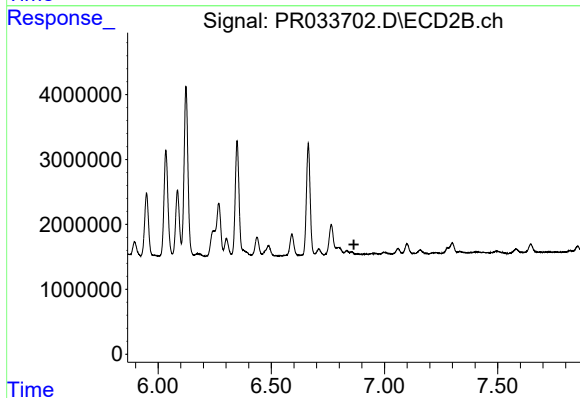
R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 2588530
Conc: 8.26 ng/ml



#36 AR-1262-1

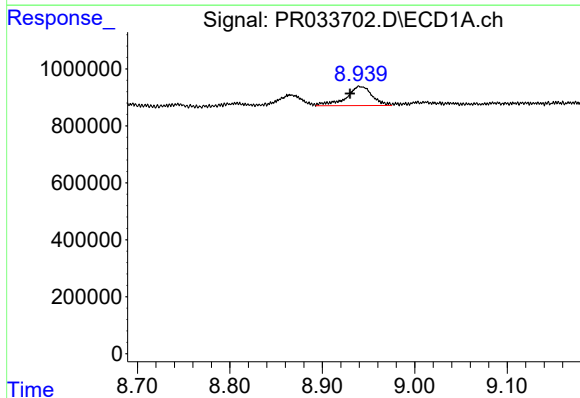
R.T.: 8.338 min
Delta R.T.: 0.018 min
Response: 982487
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



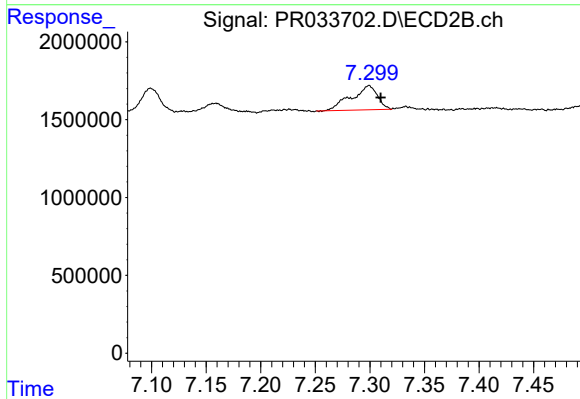
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



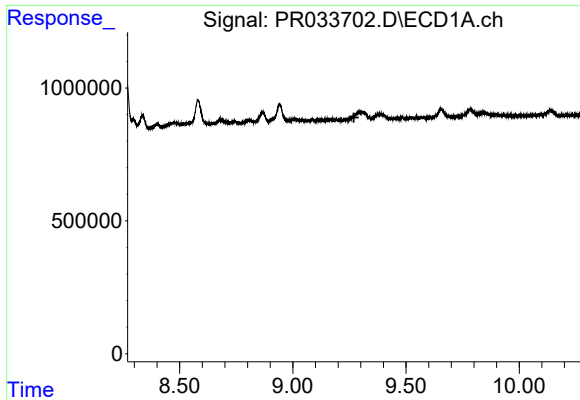
#37 AR-1262-2

R.T.: 8.940 min
Delta R.T.: 0.010 min
Response: 1316128
Conc: 6.94 ng/ml



#37 AR-1262-2

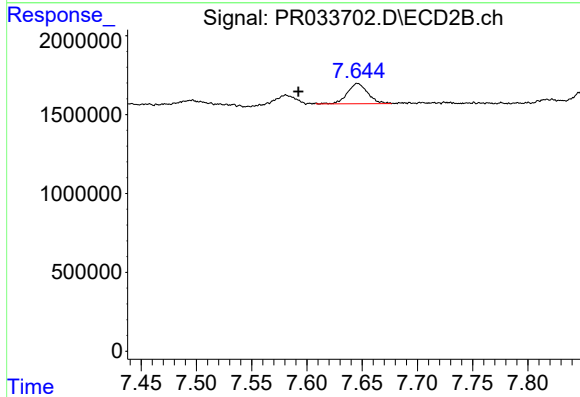
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 2588530
Conc: 7.00 ng/ml



#38 AR-1262-3

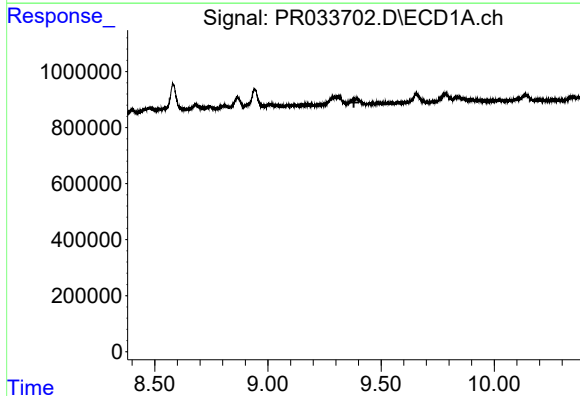
R.T.: 0.000 min
Exp R.T. : 9.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



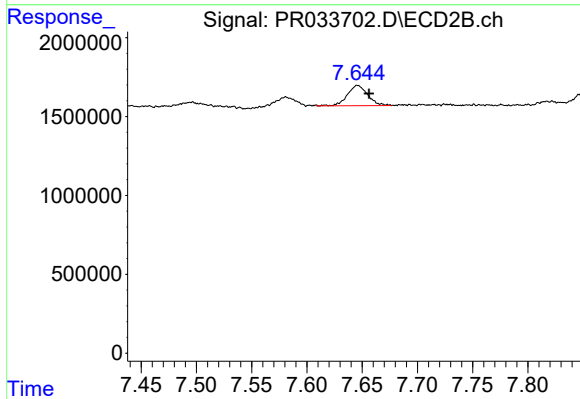
#38 AR-1262-3

R.T.: 7.646 min
Delta R.T.: 0.054 min
Response: 1639191
Conc: 11.95 ng/ml



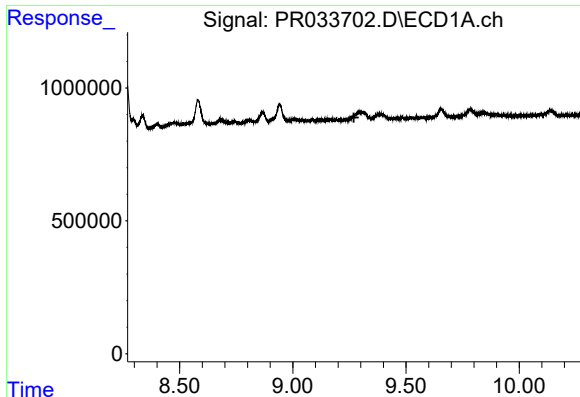
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.



#39 AR-1262-4

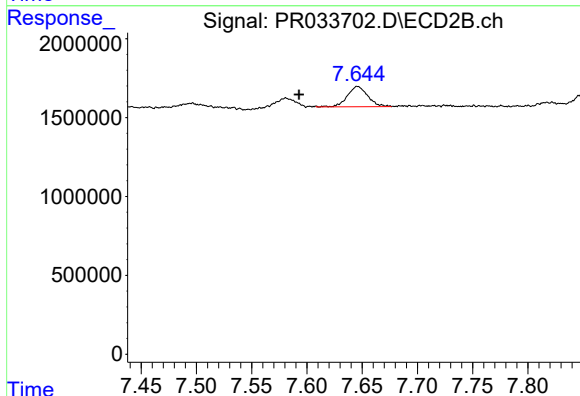
R.T.: 7.646 min
Delta R.T.: -0.011 min
Response: 1639191
Conc: 6.24 ng/ml



#41 AR-1268-1

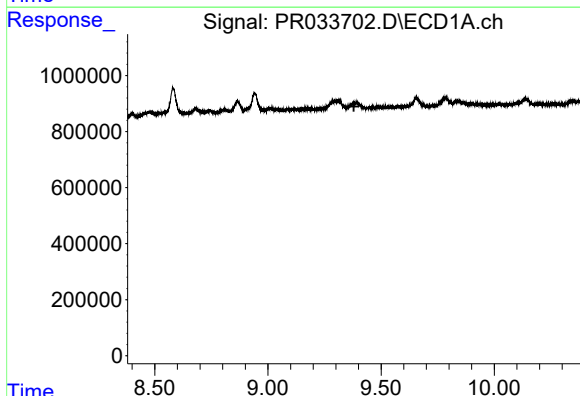
R.T.: 0.000 min
Exp R.T. : 9.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



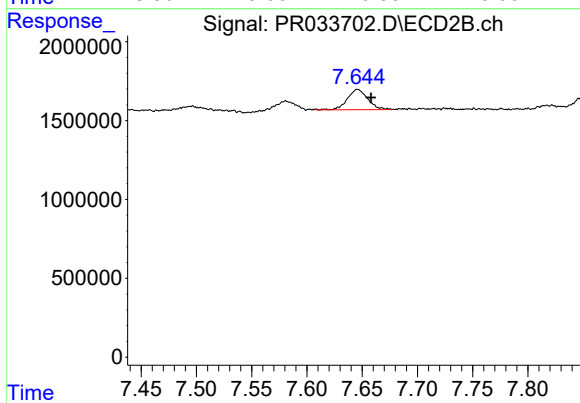
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.053 min
Response: 1639191
Conc: 3.78 ng/ml



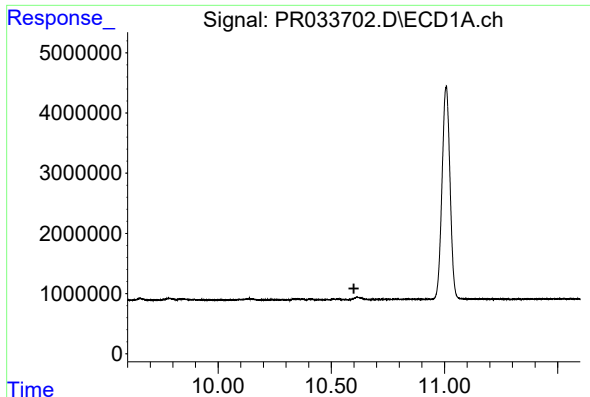
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

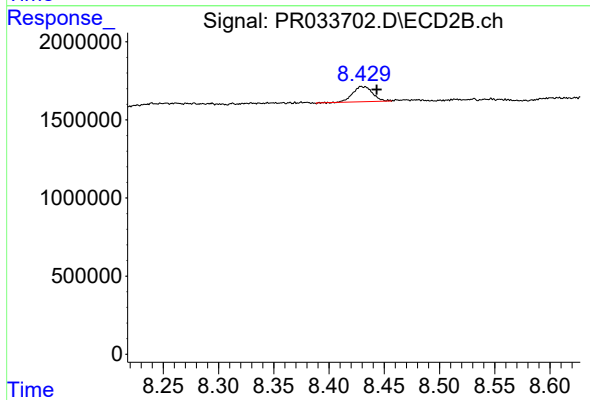
R.T.: 7.646 min
Delta R.T.: -0.012 min
Response: 1639191
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.013 min
Response: 1217450
Conc: 1.10 ng/ml