

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030519\
 Data File : PR035896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 08:51
 Operator : SM\SJ
 Sample : K1675-11RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampled :
 Z-3-1-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 10:24:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 02 03:49:12 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...	4.419	3.488	36497782	122.8E6	22.965	23.385
2)	SA Decachlor...	10.086	8.363	46597581	176.6E6	29.137	26.906
Target Compounds							
3)	L1 AR-1016-1	0.000	4.478	0	3529276	N.D.	18.968 #
5)	L1 AR-1016-3	0.000	4.729	0	4153544	N.D.	27.136 #
6)	L1 AR-1016-4	5.739	4.729	2174519	4153544	50.551	34.532 #
7)	L1 AR-1016-5	0.000	4.995	0	9052346	N.D.	55.829 #
9)	L2 AR-1221-2	0.000	3.780	0	2207769	N.D.	43.122 #
10)	L2 AR-1221-3	0.000	3.896	0	9705010	N.D.	54.447 #
11)	L3 AR-1232-1	0.000	3.896	0	9705010	N.D.	99.250 #
13)	L3 AR-1232-3	0.000	4.729	0	4153544	N.D.	70.071 #
14)	L3 AR-1232-4	5.739	4.836	2174519	4491278	127.081	87.646 #
15)	L3 AR-1232-5	0.000	4.995	0	9052346	N.D.	154.959 #
16)	L4 AR-1242-1	0.000	4.478	0	3529276	N.D.	23.721 #
18)	L4 AR-1242-3	0.000	4.729	0	4153544	N.D.	34.572 #
19)	L4 AR-1242-4	5.739	4.836	2174519	4491278	63.296	39.259 #
20)	L4 AR-1242-5	6.442	5.332	3571659	19214159	86.902	108.871 #
21)	L5 AR-1248-1	0.000	4.478	0	3529276	N.D.	29.315 #
22)	L5 AR-1248-2	0.000	4.729	0	4153544	N.D.	25.220 #
23)	L5 AR-1248-3	0.000	4.836	0	4491278	N.D.	26.539 #
24)	L5 AR-1248-4	6.442	4.995	3571659	9052346	51.598	38.717
25)	L5 AR-1248-5	6.442	5.332	3571659	19214159	53.902	81.211 #
26)	L6 AR-1254-1	6.442	5.332	3571659	19214159	56.918	64.779
27)	L6 AR-1254-2	6.648	5.468	4148777	6682342	45.563	25.636 #
28)	L6 AR-1254-3	7.024	5.863	5060968	8928105	48.606	20.131 #
29)	L6 AR-1254-4	7.275	6.088	2872066	8410145	36.674	26.836 #
30)	L6 AR-1254-5	7.713	6.498	3002290	13359164	30.949	31.913
31)	L7 AR-1260-1	0.000	5.991	0	12479604	N.D.	34.269 #
32)	L7 AR-1260-2	7.425	6.174	7772827	17857401	67.540	34.185 #
33)	L7 AR-1260-3	7.713	6.325	3002290	9313707	40.791	21.279 #
34)	L7 AR-1260-4	0.000	6.787	0	5704961	N.D.	18.426 #
35)	L7 AR-1260-5	8.327	7.031	1551619	8702486	9.201	9.635
36)	L8 AR-1262-1	7.713	6.591	3002290	5393082	28.017	26.778
37)	L8 AR-1262-2	8.327	7.031	1551619	8702486	7.799	8.351
38)	L8 AR-1262-3	8.630	7.308	3112491	14136080	22.962	34.536 #
39)	L8 AR-1262-4	0.000	7.375	0	11250260	N.D.	15.560 #
40)	L8 AR-1262-5	0.000	7.863	0	3096509	N.D.	9.425 #
41)	L9 AR-1268-1	8.630	7.308	3112491	14136080	12.922	11.182
42)	L9 AR-1268-2	0.000	7.375	0	11250260	N.D.	9.922 #
43)	L9 AR-1268-3	8.942	7.574	6873511	39814657	37.213	40.588
44)	L9 AR-1268-4	0.000	7.863	0	3096509	N.D.	8.657 #
45)	L9 AR-1268-5	9.761	8.134	16814853	66893570	30.565	25.139

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Instrument :
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Z-3-1-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 10:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

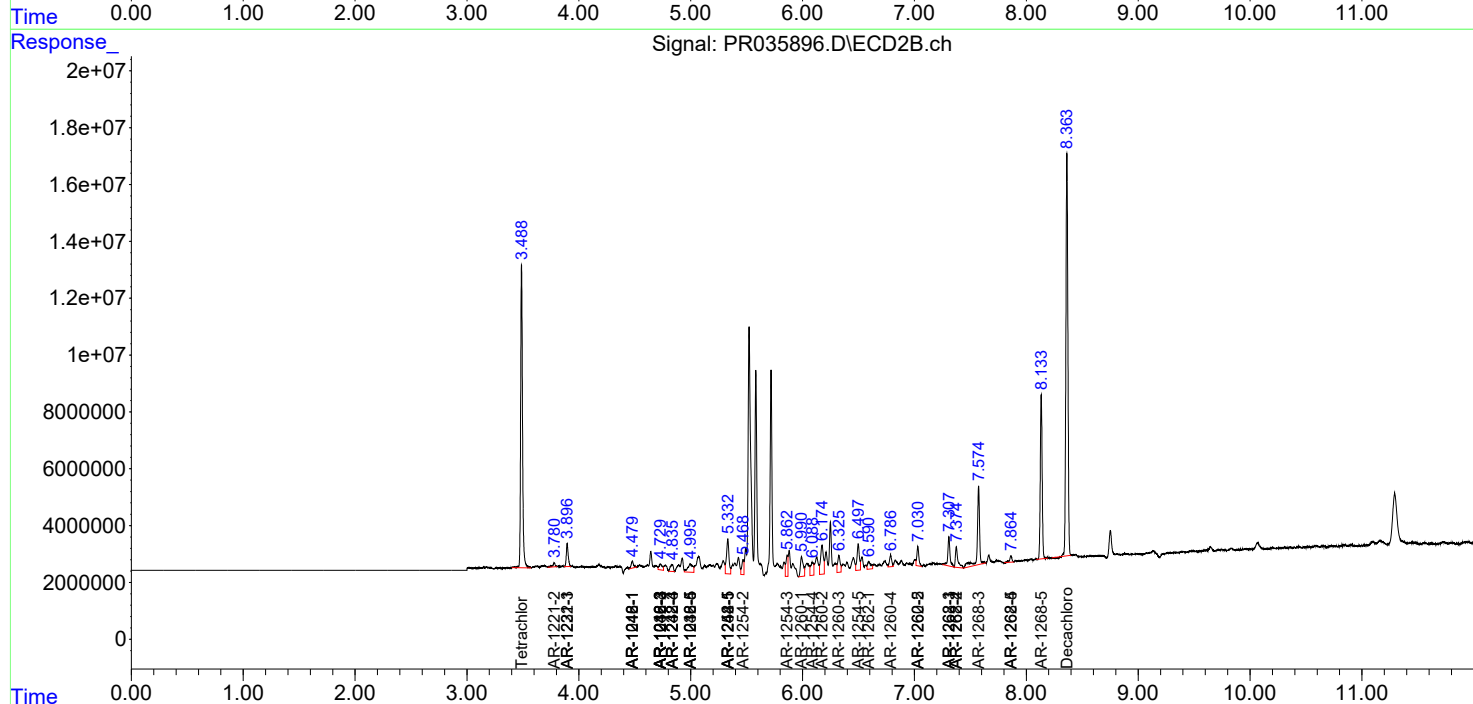
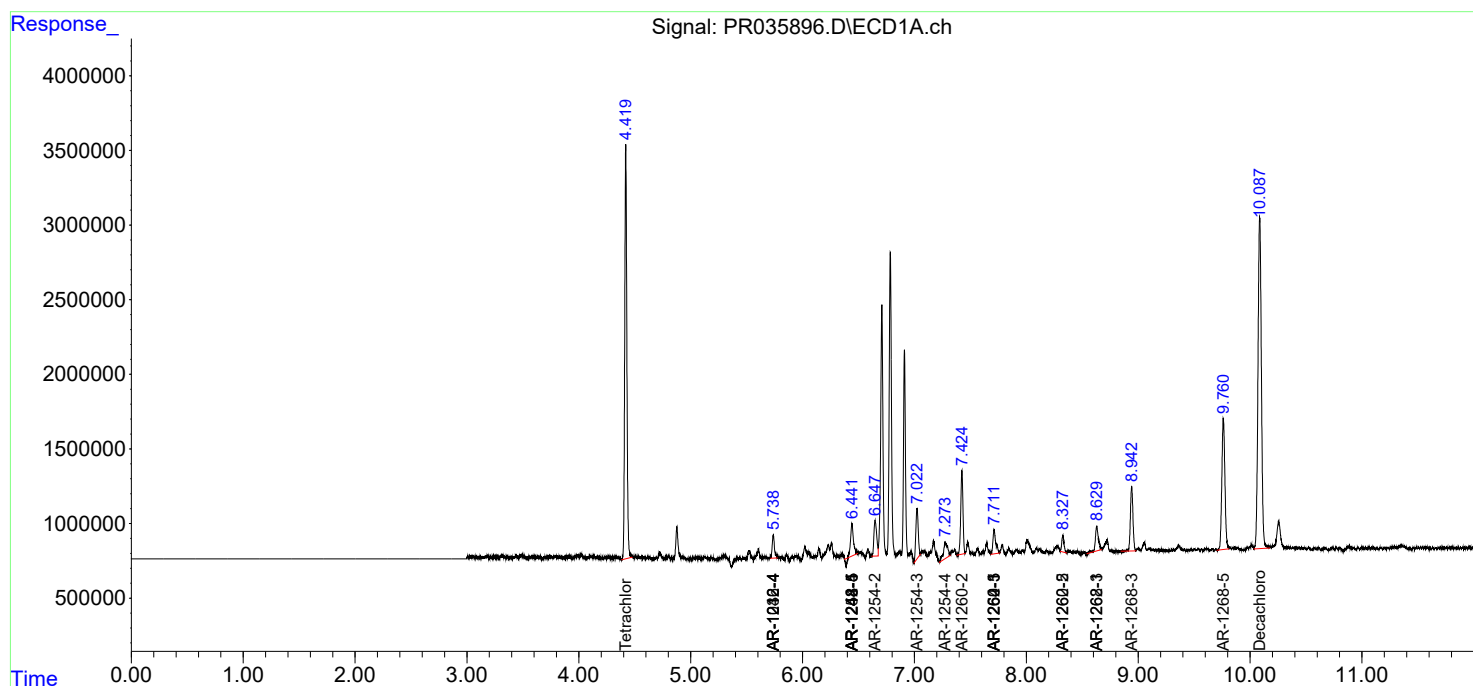
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

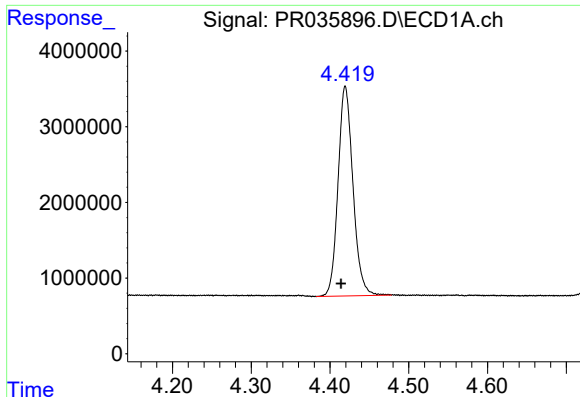
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030519\
Data File : PR035896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 08:51
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Instrument :
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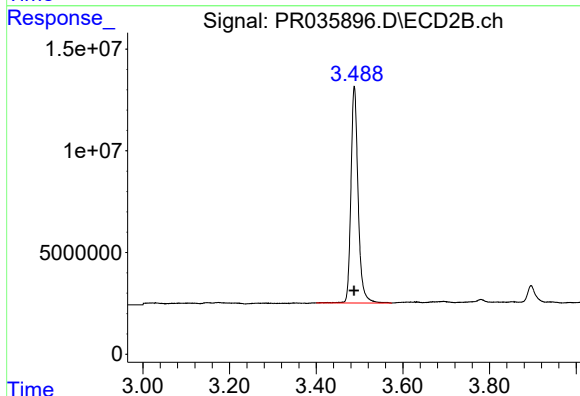




#1 Tetrachloro-m-xylene

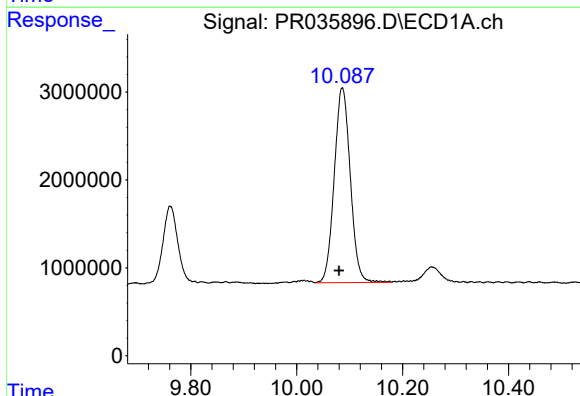
R.T.: 4.419 min
Delta R.T.: 0.005 min
Response: 36497782
Conc: 22.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



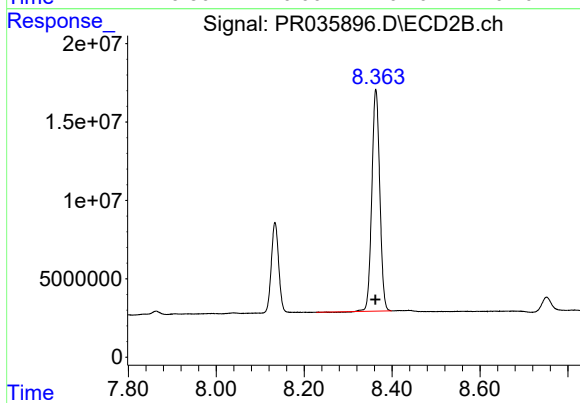
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: 0.000 min
Response: 122814191
Conc: 23.38 ng/ml



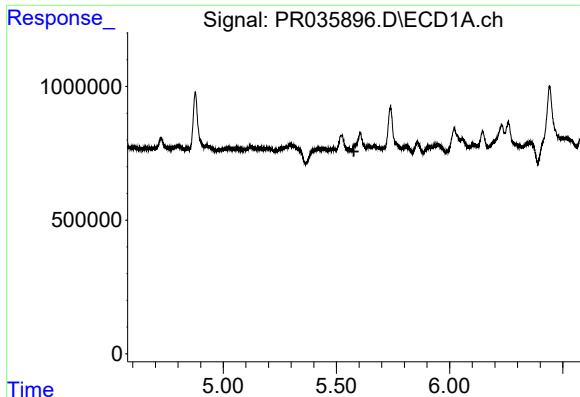
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.006 min
Response: 46597581
Conc: 29.14 ng/ml



#2 Decachlorobiphenyl

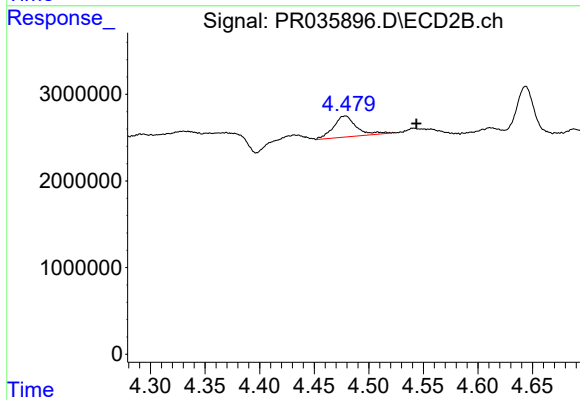
R.T.: 8.363 min
Delta R.T.: 0.001 min
Response: 176603665
Conc: 26.91 ng/ml



#3 AR-1016-1

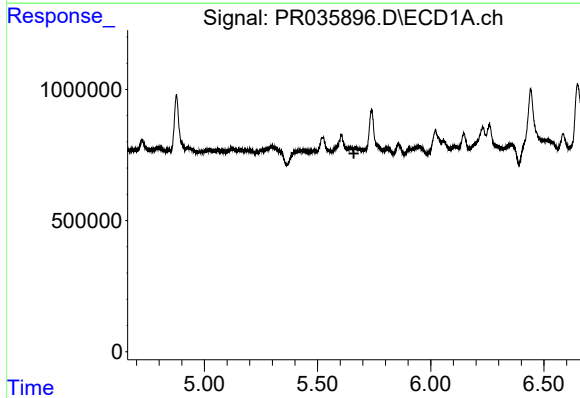
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



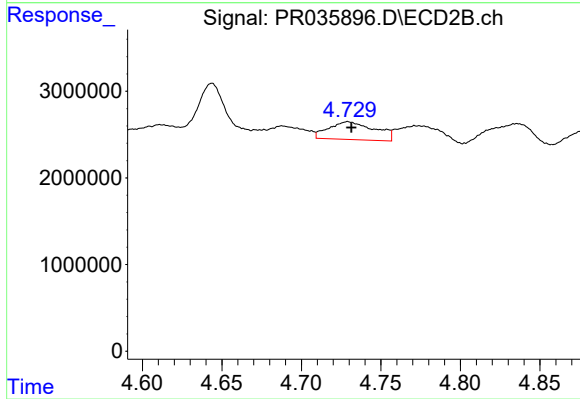
#3 AR-1016-1

R.T.: 4.478 min
Delta R.T.: -0.065 min
Response: 3529276
Conc: 18.97 ng/ml



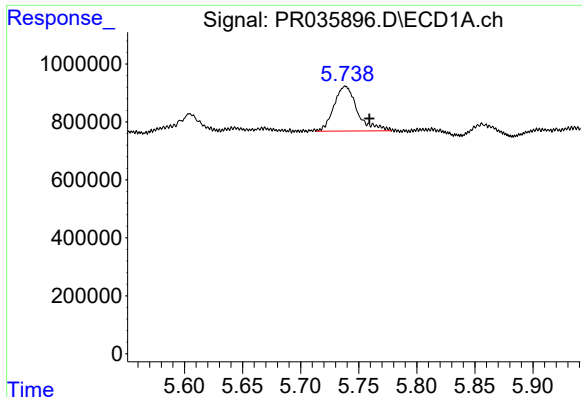
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

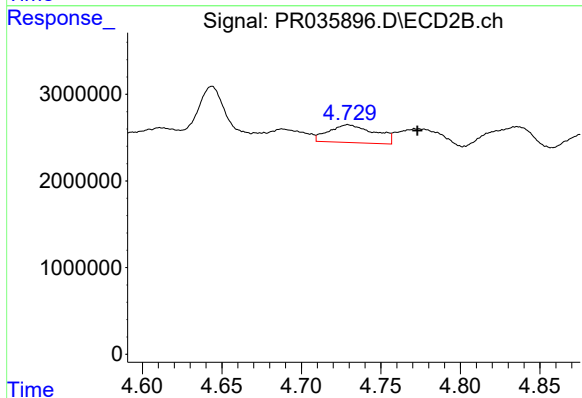
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 4153544
Conc: 27.14 ng/ml



#6 AR-1016-4

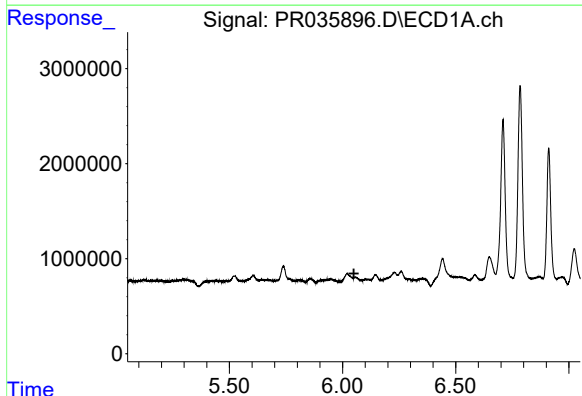
R.T.: 5.739 min
Delta R.T.: -0.021 min
Response: 2174519
Conc: 50.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



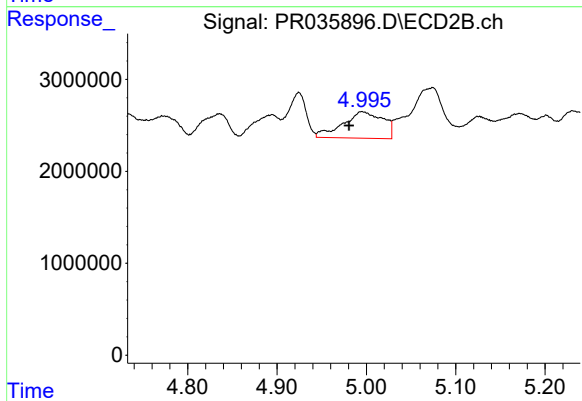
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: -0.044 min
Response: 4153544
Conc: 34.53 ng/ml



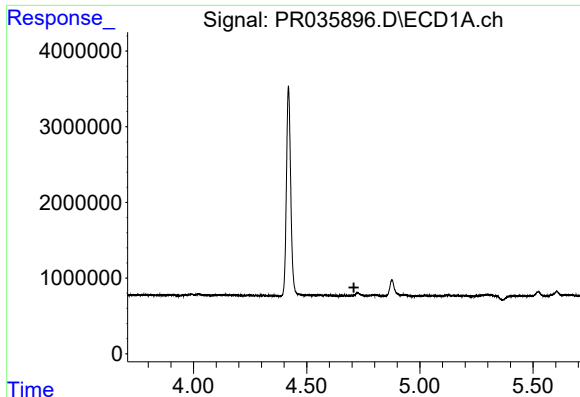
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#7 AR-1016-5

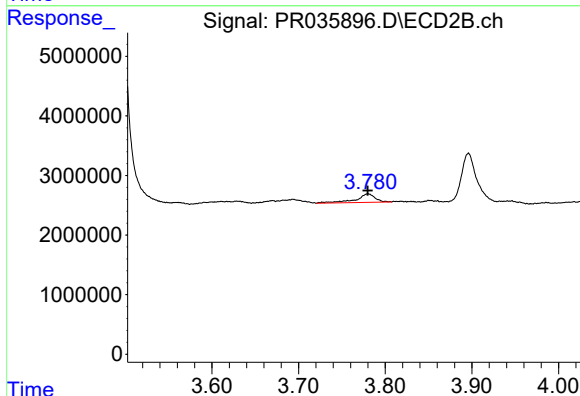
R.T.: 4.995 min
Delta R.T.: 0.014 min
Response: 9052346
Conc: 55.83 ng/ml



#9 AR-1221-2

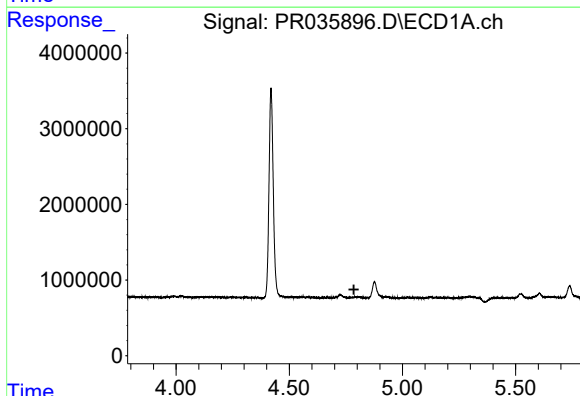
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



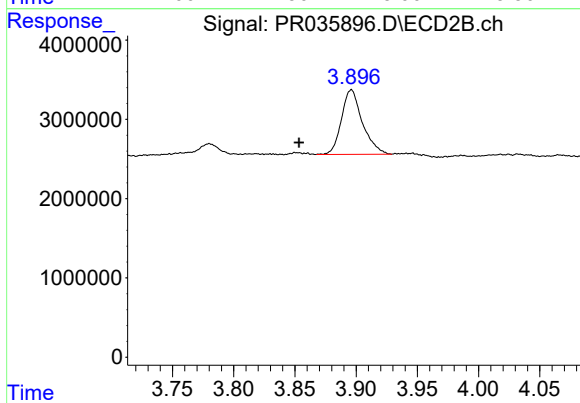
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 2207769
Conc: 43.12 ng/ml



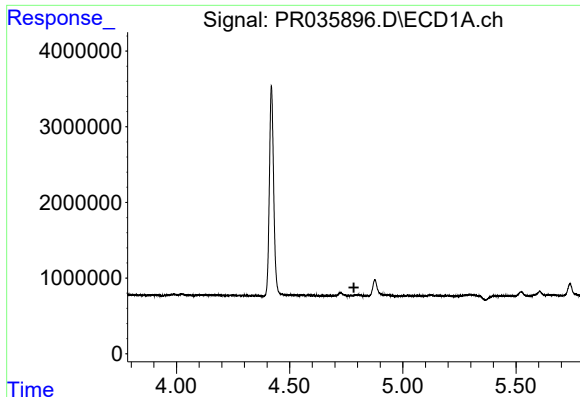
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

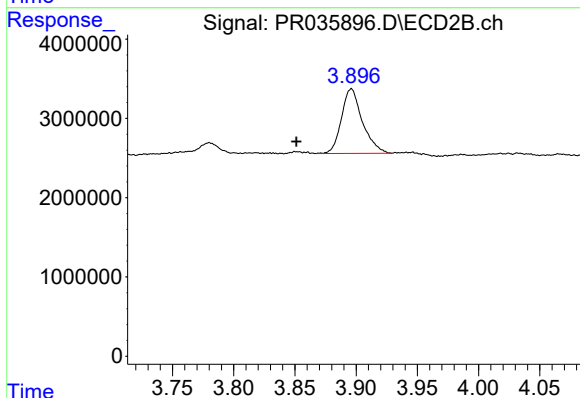
R.T.: 3.896 min
Delta R.T.: 0.043 min
Response: 9705010
Conc: 54.45 ng/ml



#11 AR-1232-1

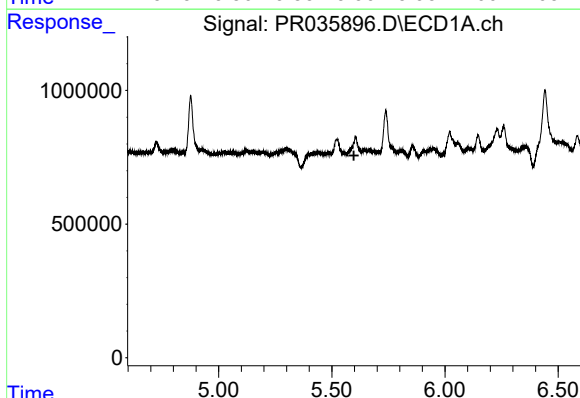
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



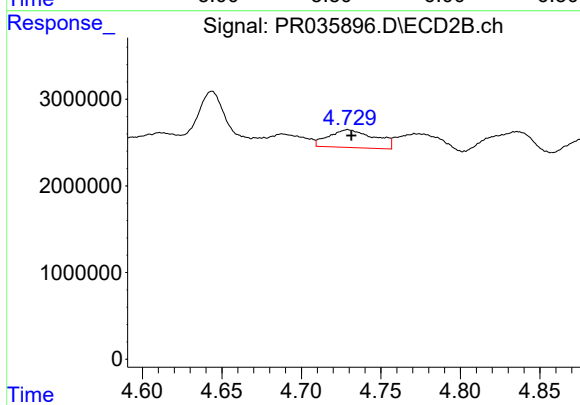
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: 0.045 min
Response: 9705010
Conc: 99.25 ng/ml



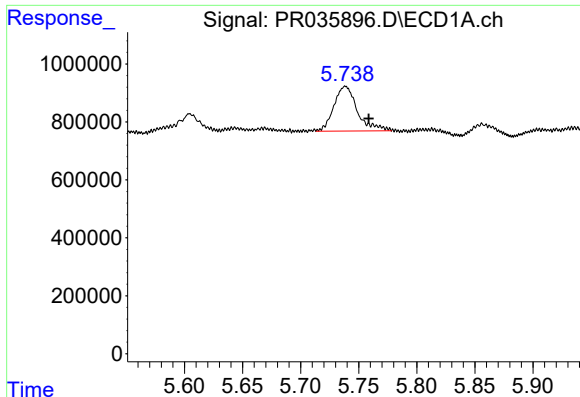
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

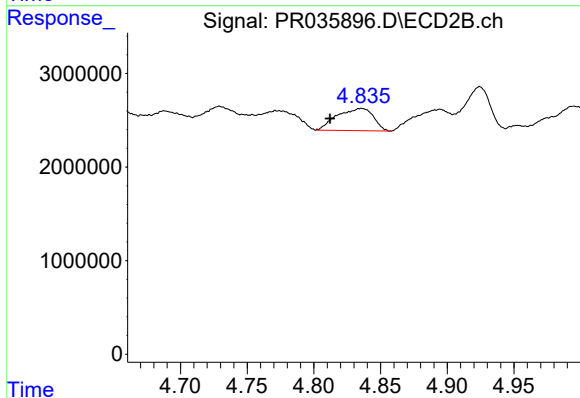
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 4153544
Conc: 70.07 ng/ml



#14 AR-1232-4

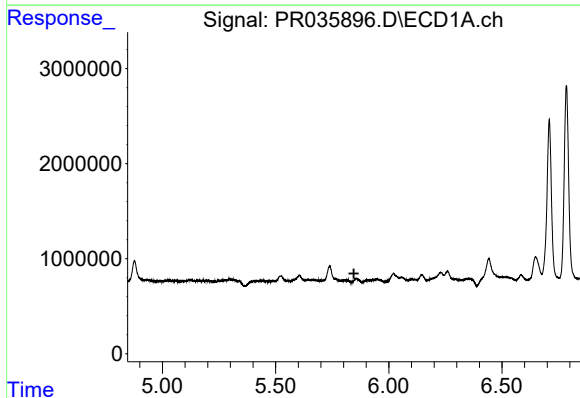
R.T.: 5.739 min
Delta R.T.: -0.020 min
Response: 2174519
Conc: 127.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



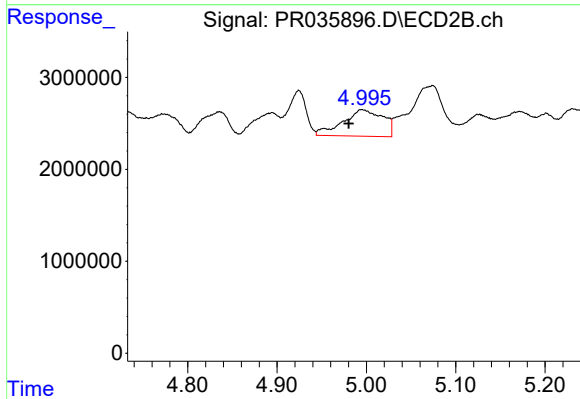
#14 AR-1232-4

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 4491278
Conc: 87.65 ng/ml



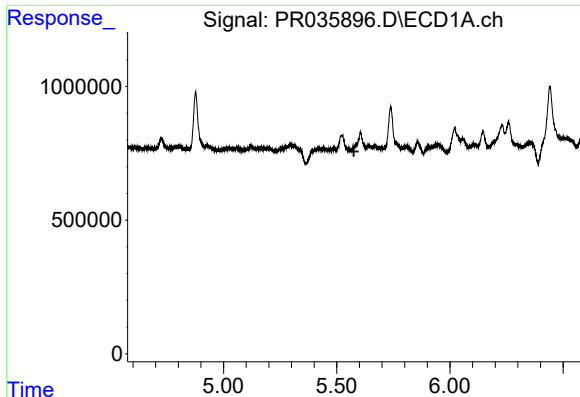
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

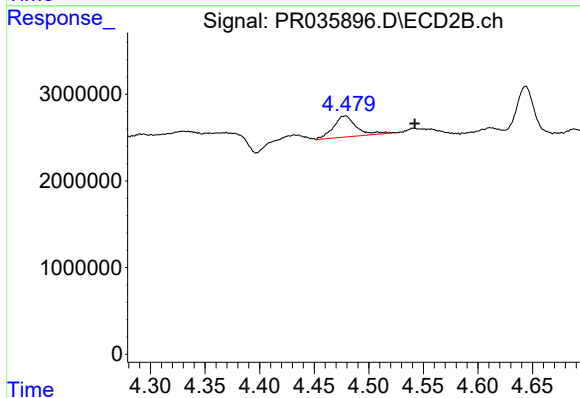
R.T.: 4.995 min
Delta R.T.: 0.015 min
Response: 9052346
Conc: 154.96 ng/ml



#16 AR-1242-1

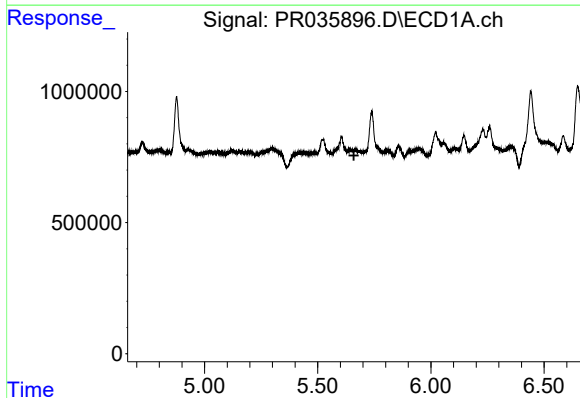
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



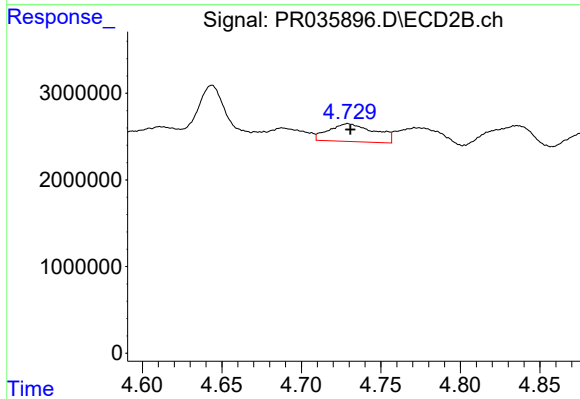
#16 AR-1242-1

R.T.: 4.478 min
Delta R.T.: -0.064 min
Response: 3529276
Conc: 23.72 ng/ml



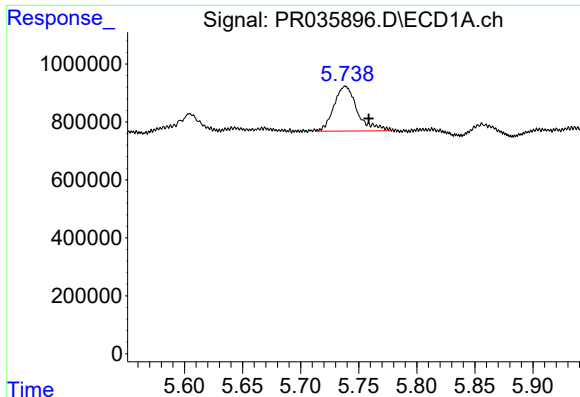
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#18 AR-1242-3

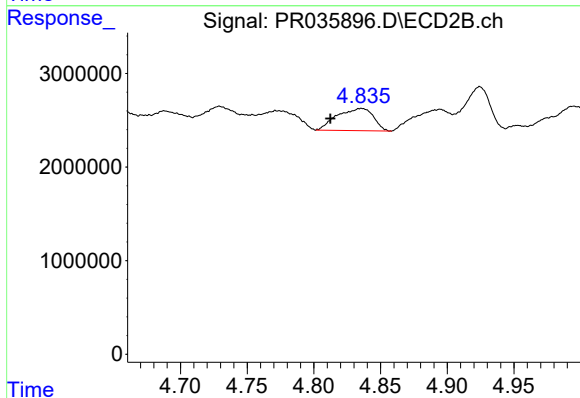
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 4153544
Conc: 34.57 ng/ml



#19 AR-1242-4

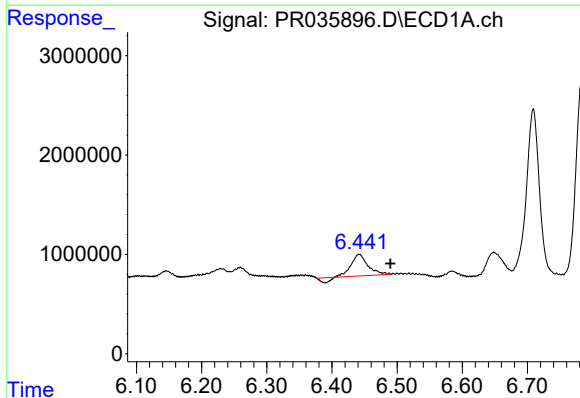
R.T.: 5.739 min
Delta R.T.: -0.020 min
Response: 2174519
Conc: 63.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



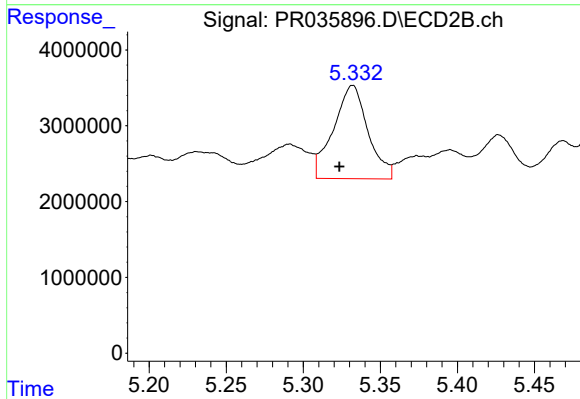
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 4491278
Conc: 39.26 ng/ml



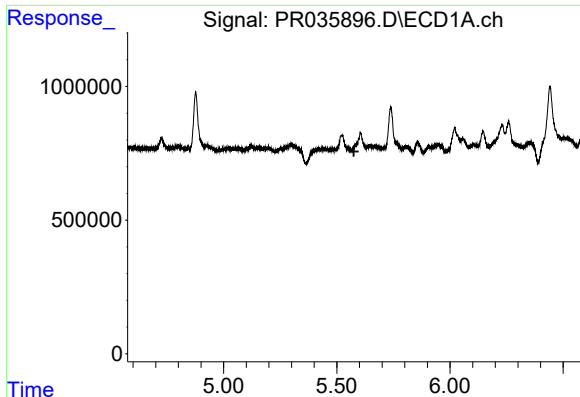
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.048 min
Response: 3571659
Conc: 86.90 ng/ml



#20 AR-1242-5

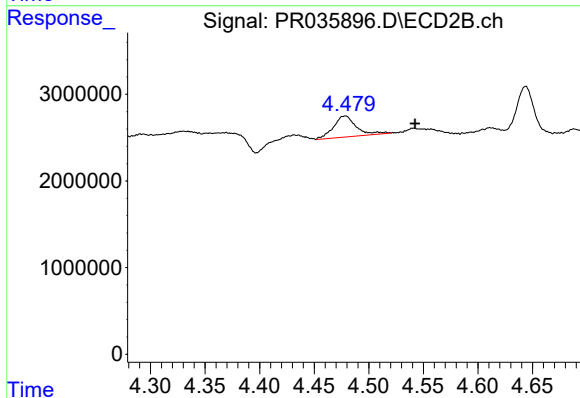
R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 19214159
Conc: 108.87 ng/ml



#21 AR-1248-1

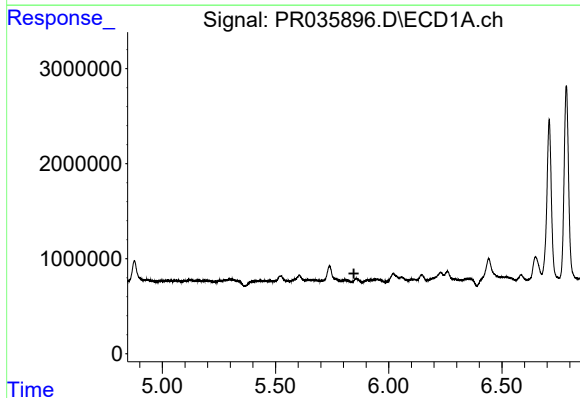
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



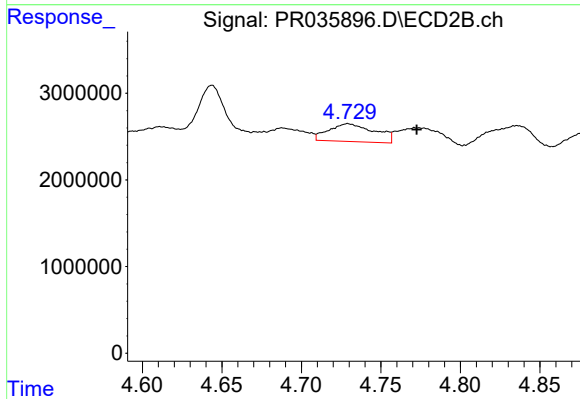
#21 AR-1248-1

R.T.: 4.478 min
Delta R.T.: -0.064 min
Response: 3529276
Conc: 29.32 ng/ml



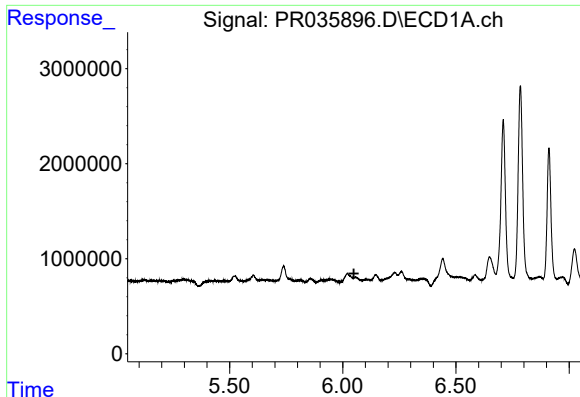
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

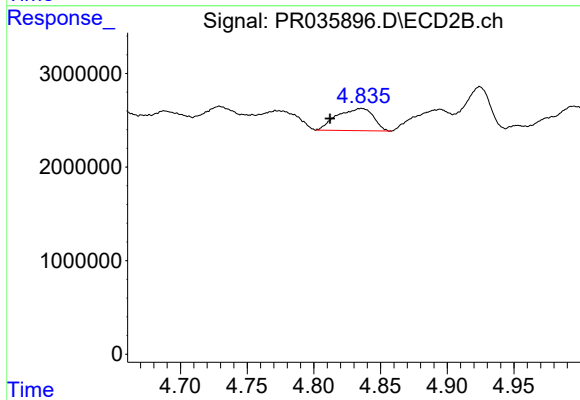
R.T.: 4.729 min
Delta R.T.: -0.043 min
Response: 4153544
Conc: 25.22 ng/ml



#23 AR-1248-3

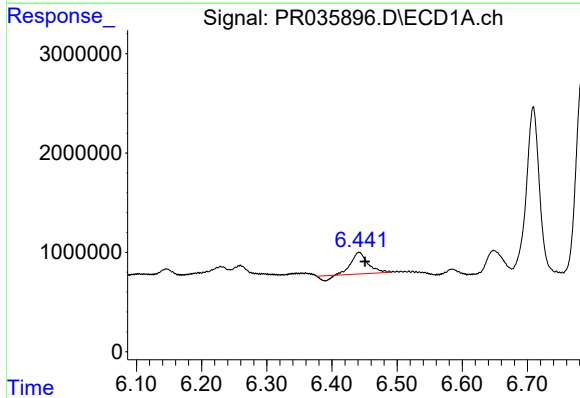
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



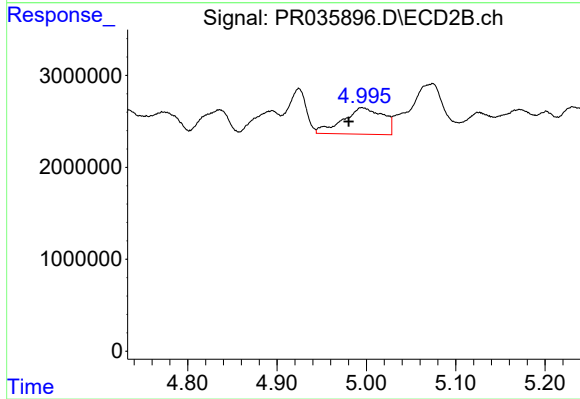
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 4491278
Conc: 26.54 ng/ml



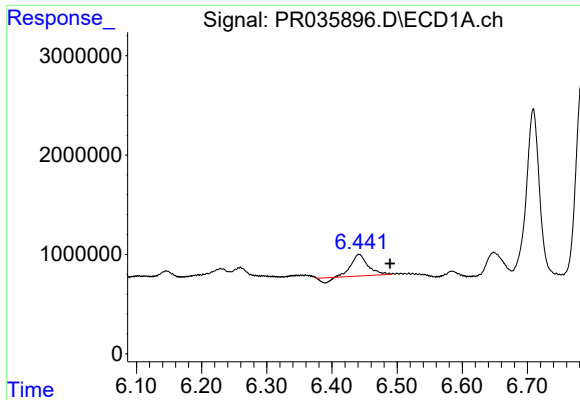
#24 AR-1248-4

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 3571659
Conc: 51.60 ng/ml



#24 AR-1248-4

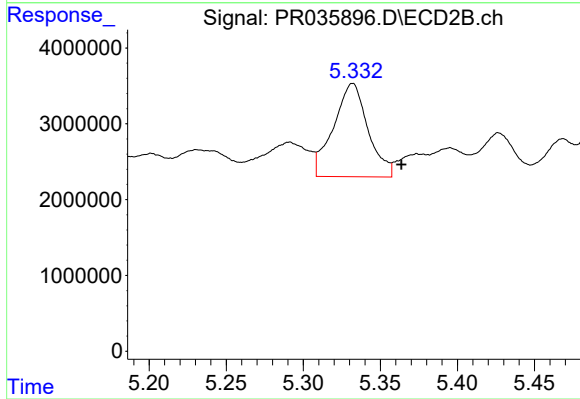
R.T.: 4.995 min
Delta R.T.: 0.015 min
Response: 9052346
Conc: 38.72 ng/ml



#25 AR-1248-5

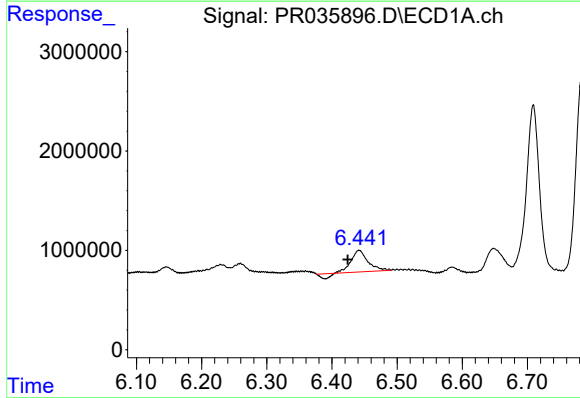
R.T.: 6.442 min
Delta R.T.: -0.048 min
Response: 3571659
Conc: 53.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



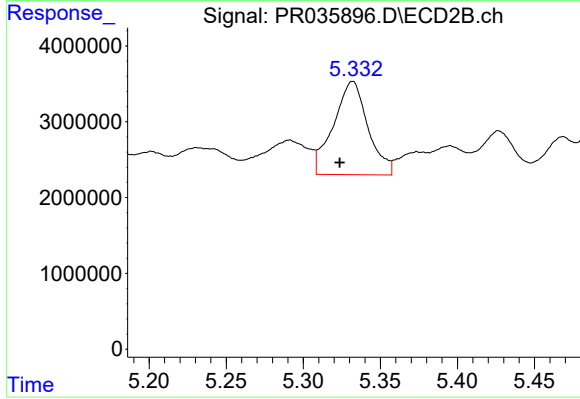
#25 AR-1248-5

R.T.: 5.332 min
Delta R.T.: -0.031 min
Response: 19214159
Conc: 81.21 ng/ml



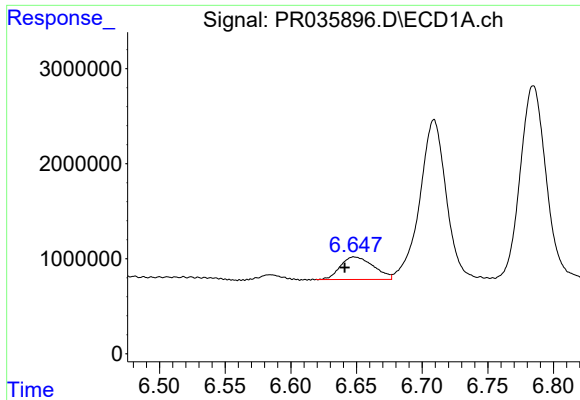
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.018 min
Response: 3571659
Conc: 56.92 ng/ml



#26 AR-1254-1

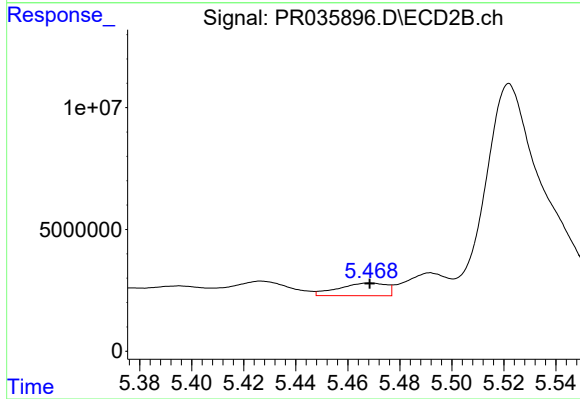
R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 19214159
Conc: 64.78 ng/ml



#27 AR-1254-2

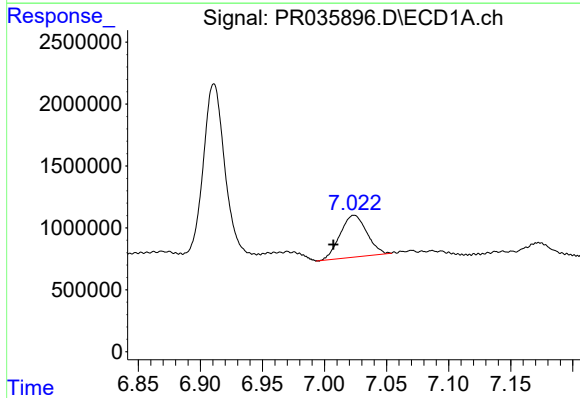
R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 4148777
Conc: 45.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



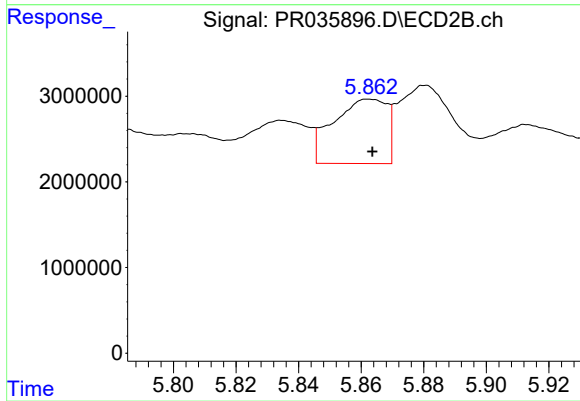
#27 AR-1254-2

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 6682342
Conc: 25.64 ng/ml



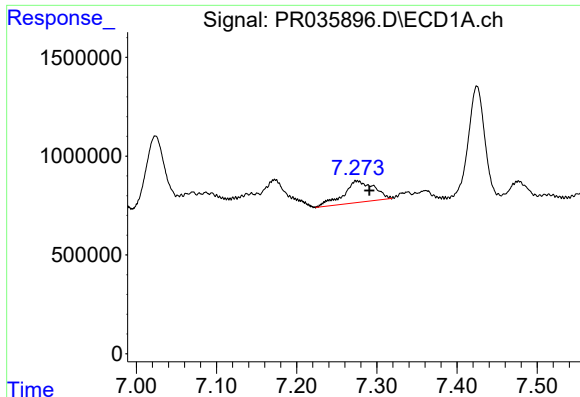
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.017 min
Response: 5060968
Conc: 48.61 ng/ml



#28 AR-1254-3

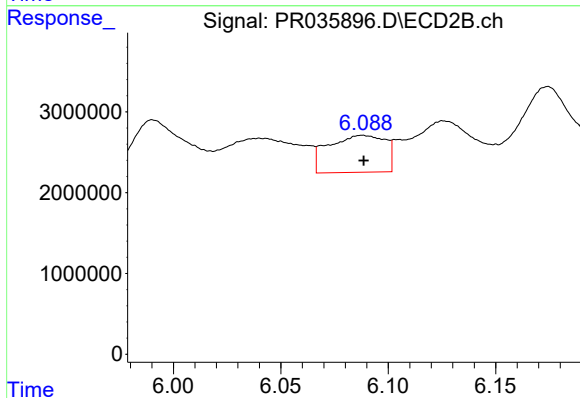
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 8928105
Conc: 20.13 ng/ml



#29 AR-1254-4

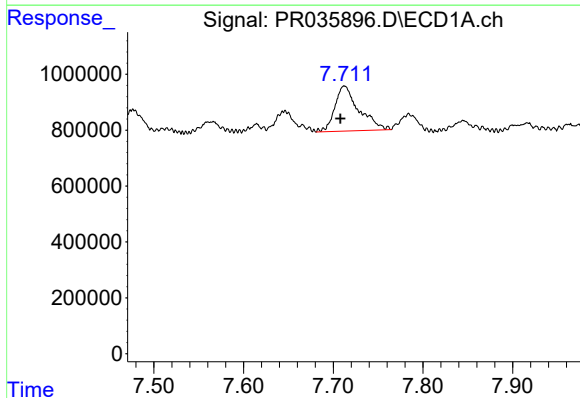
R.T.: 7.275 min
Delta R.T.: -0.016 min
Response: 2872066
Conc: 36.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



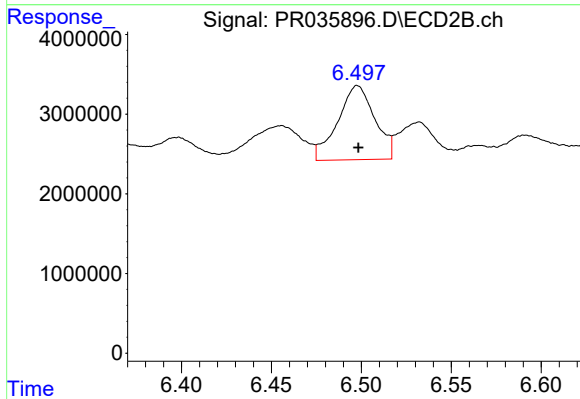
#29 AR-1254-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 8410145
Conc: 26.84 ng/ml



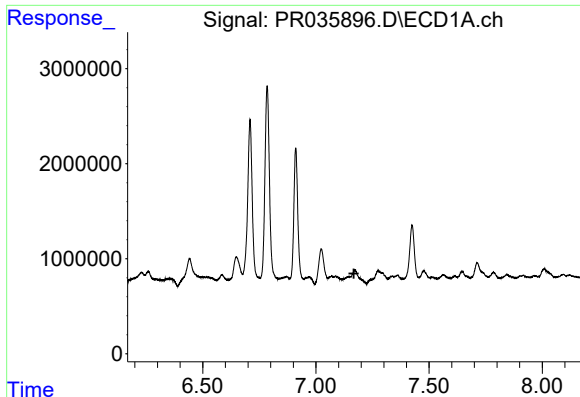
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.005 min
Response: 3002290
Conc: 30.95 ng/ml



#30 AR-1254-5

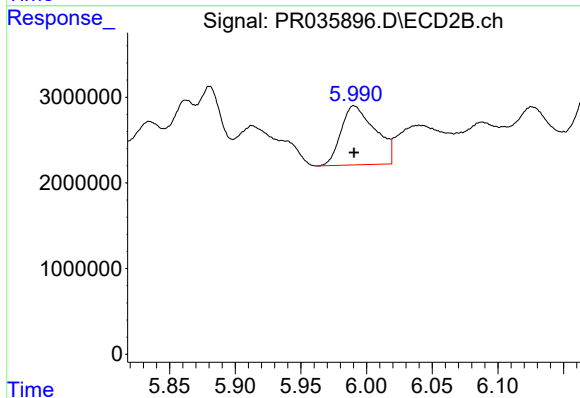
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 13359164
Conc: 31.91 ng/ml



#31 AR-1260-1

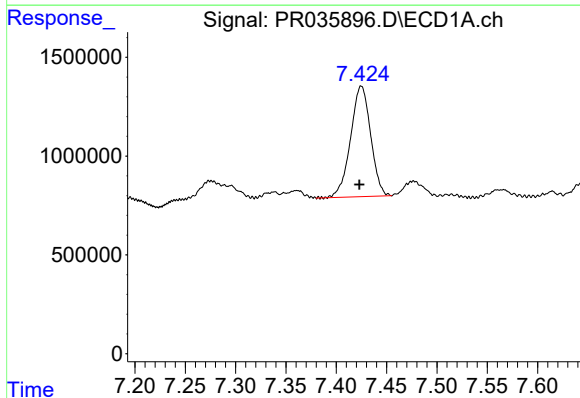
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



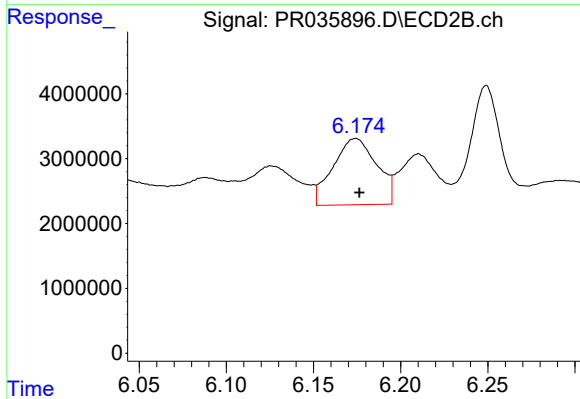
#31 AR-1260-1

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 12479604
Conc: 34.27 ng/ml



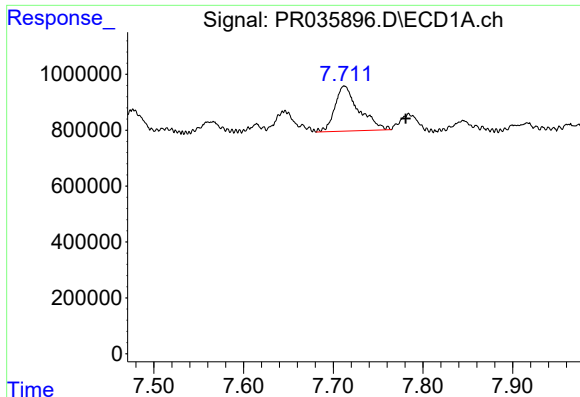
#32 AR-1260-2

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 7772827
Conc: 67.54 ng/ml



#32 AR-1260-2

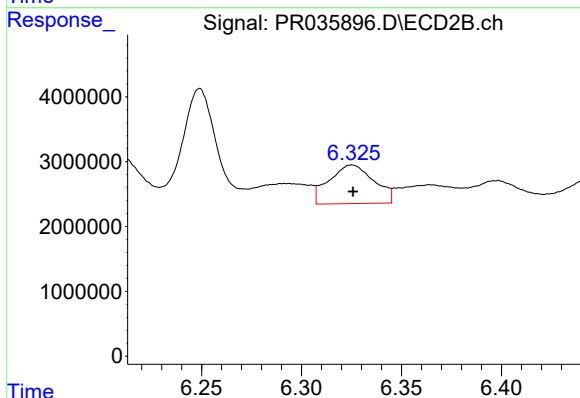
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 17857401
Conc: 34.19 ng/ml



#33 AR-1260-3

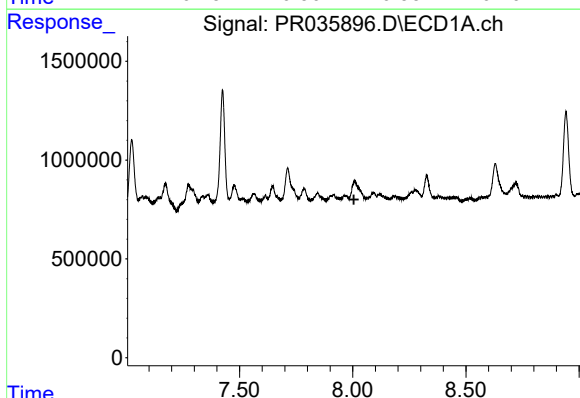
R.T.: 7.713 min
Delta R.T.: -0.068 min
Response: 3002290
Conc: 40.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



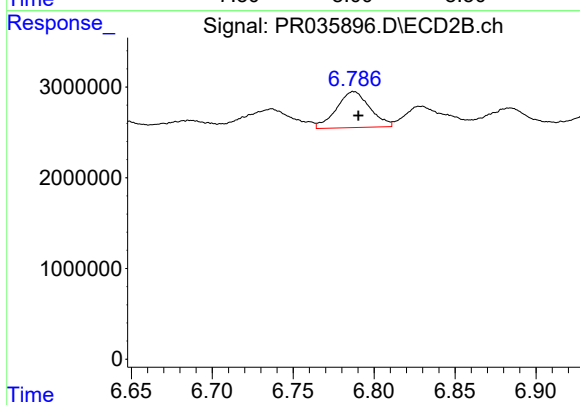
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 9313707
Conc: 21.28 ng/ml



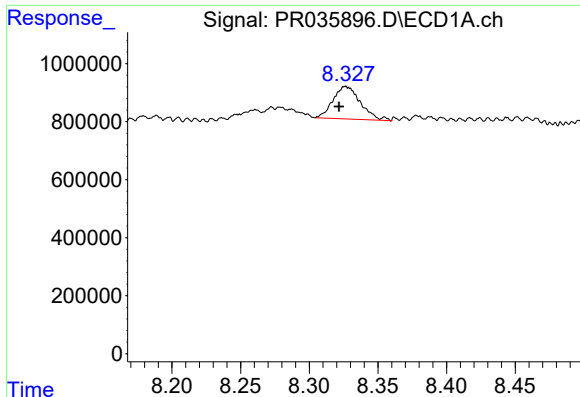
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.



#34 AR-1260-4

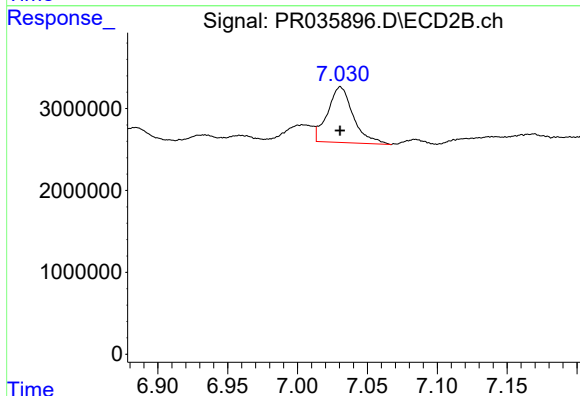
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 5704961
Conc: 18.43 ng/ml



#35 AR-1260-5

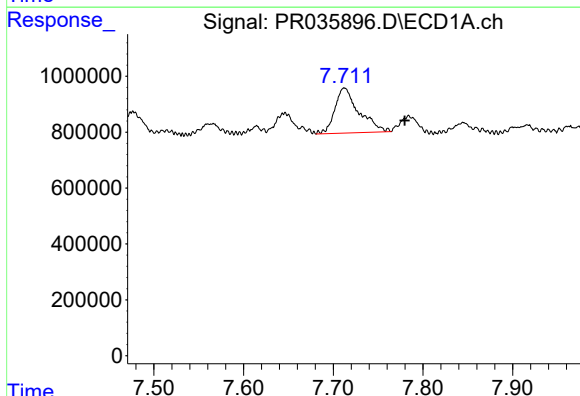
R.T.: 8.327 min
Delta R.T.: 0.005 min
Response: 1551619
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



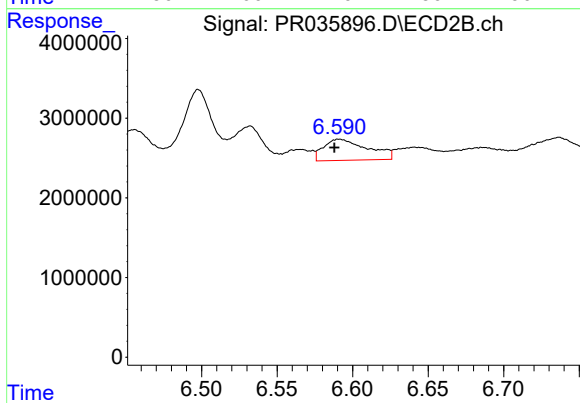
#35 AR-1260-5

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 8702486
Conc: 9.64 ng/ml



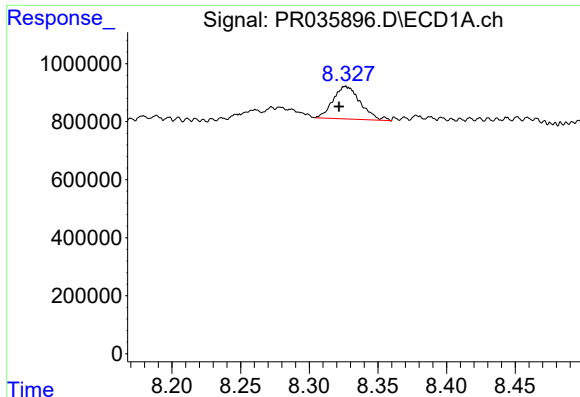
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.067 min
Response: 3002290
Conc: 28.02 ng/ml



#36 AR-1262-1

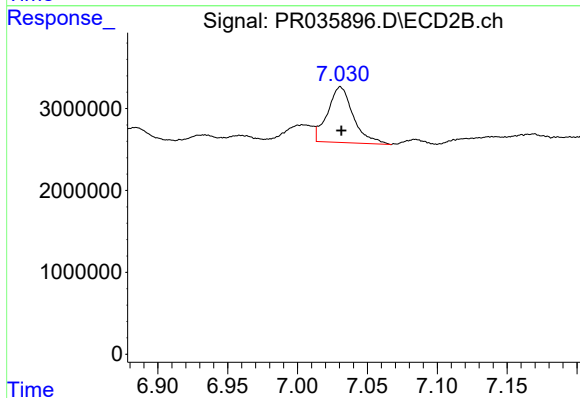
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 5393082
Conc: 26.78 ng/ml



#37 AR-1262-2

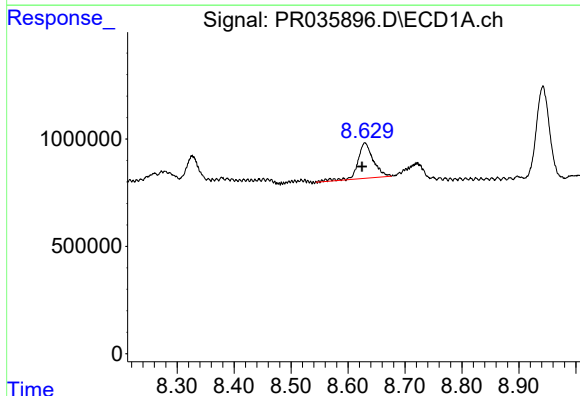
R.T.: 8.327 min
Delta R.T.: 0.005 min
Response: 1551619
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



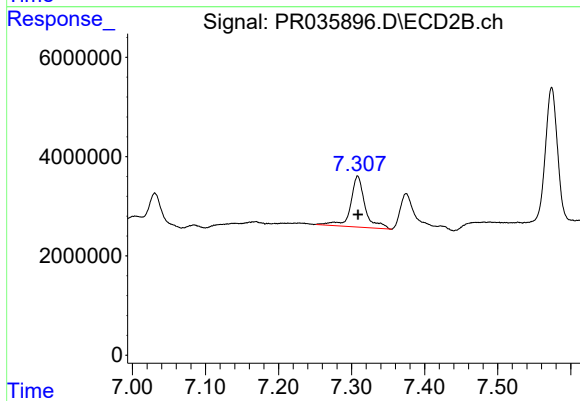
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 8702486
Conc: 8.35 ng/ml



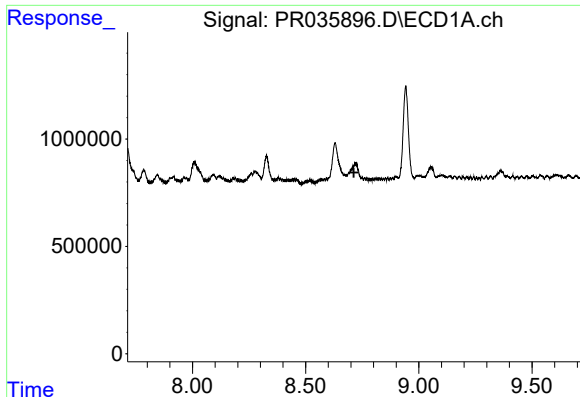
#38 AR-1262-3

R.T.: 8.630 min
Delta R.T.: 0.005 min
Response: 3112491
Conc: 22.96 ng/ml



#38 AR-1262-3

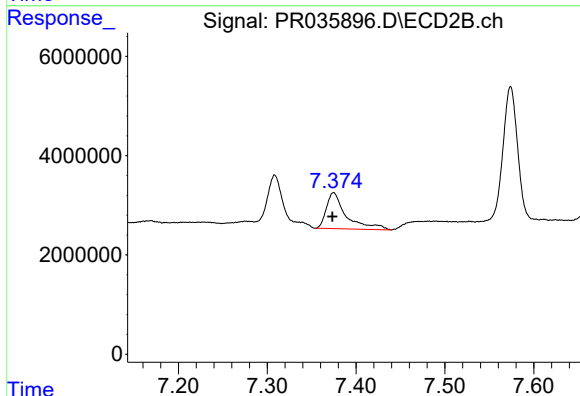
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 14136080
Conc: 34.54 ng/ml



#39 AR-1262-4

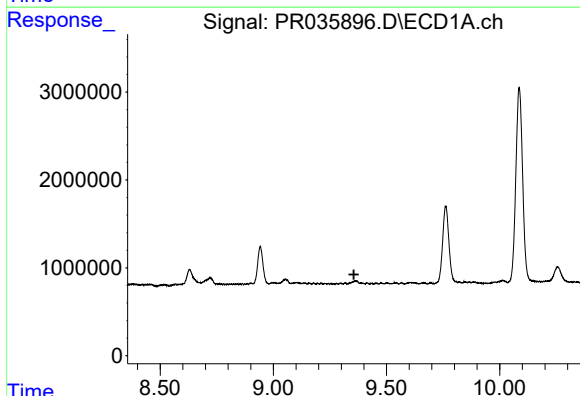
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



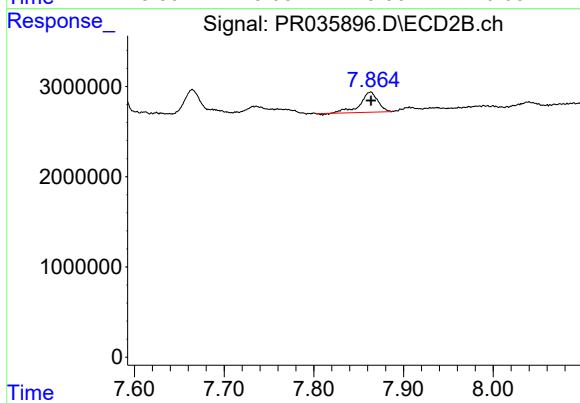
#39 AR-1262-4

R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 11250260
Conc: 15.56 ng/ml



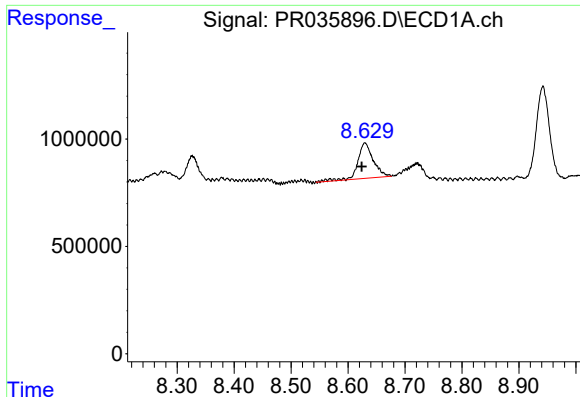
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

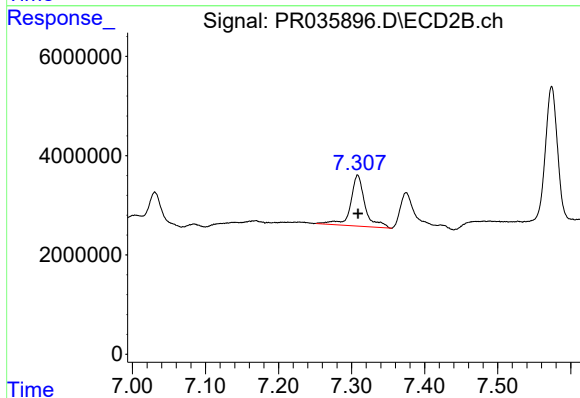
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 3096509
Conc: 9.43 ng/ml



#41 AR-1268-1

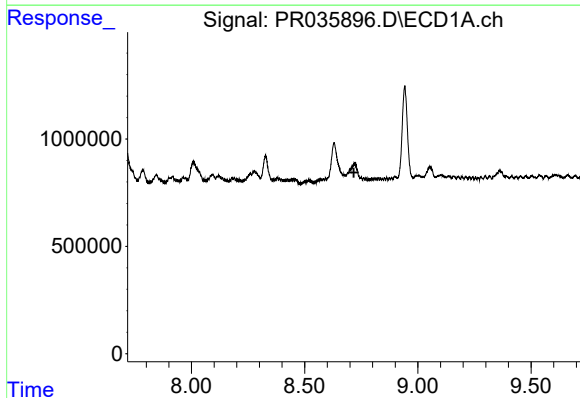
R.T.: 8.630 min
Delta R.T.: 0.006 min
Response: 3112491
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



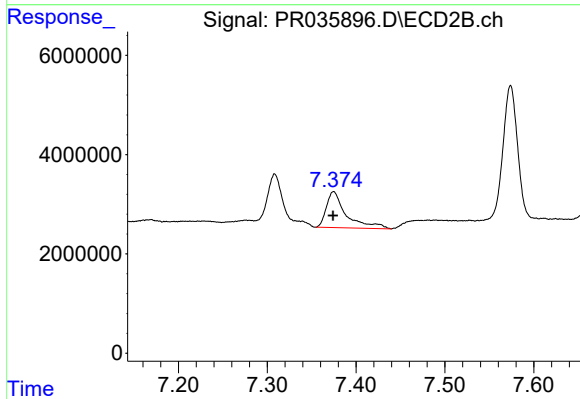
#41 AR-1268-1

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 14136080
Conc: 11.18 ng/ml



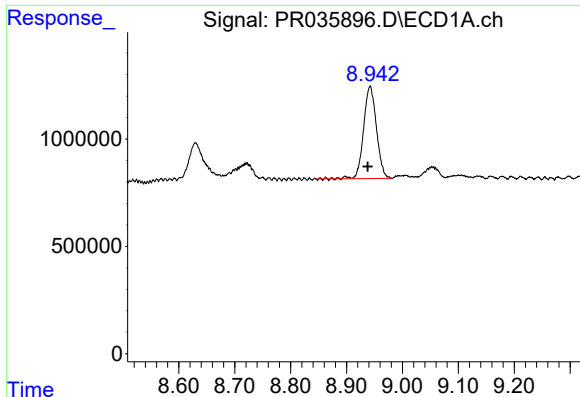
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.717 min
Response: 0
Conc: N.D.



#42 AR-1268-2

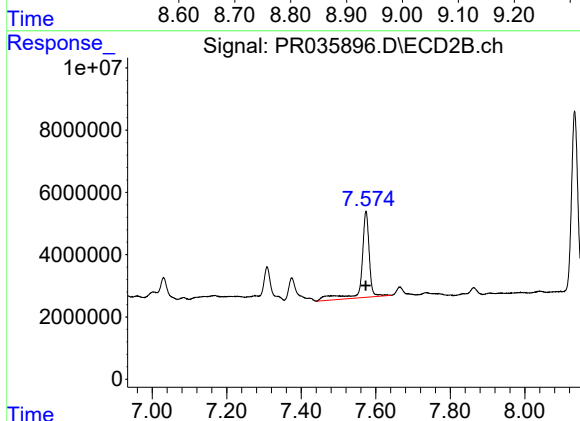
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 11250260
Conc: 9.92 ng/ml



#43 AR-1268-3

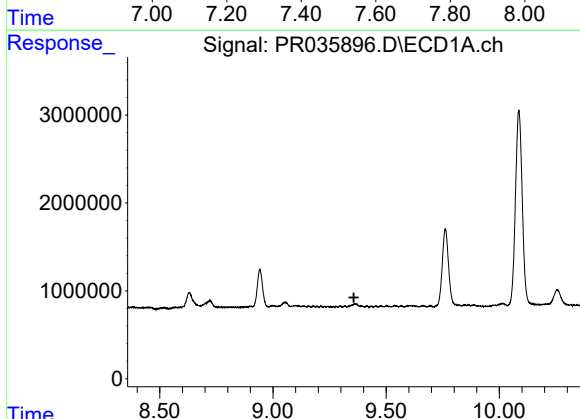
R.T.: 8.942 min
Delta R.T.: 0.005 min
Response: 6873511
Conc: 37.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



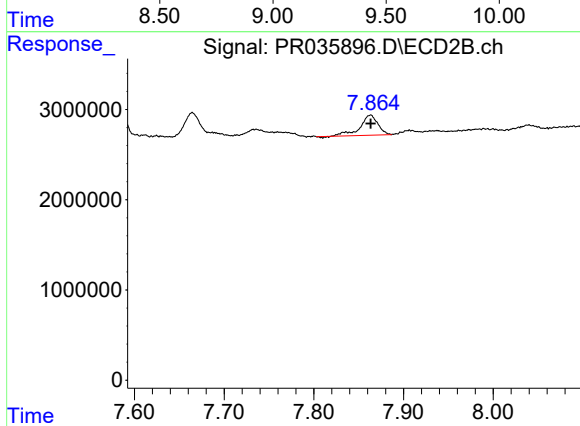
#43 AR-1268-3

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 39814657
Conc: 40.59 ng/ml



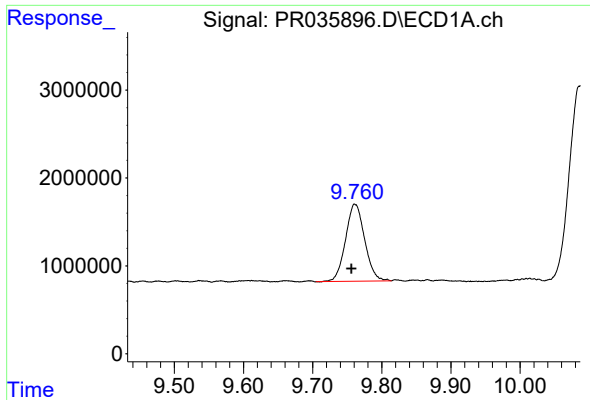
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.357 min
Response: 0
Conc: N.D.



#44 AR-1268-4

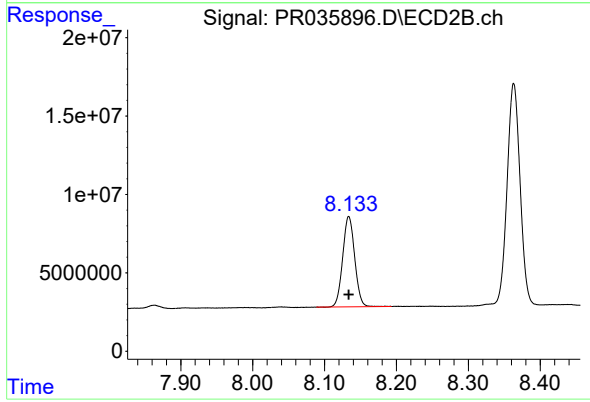
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 3096509
Conc: 8.66 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.005 min
Response: 16814853
Conc: 30.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-BRE



#45 AR-1268-5

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 66893570
Conc: 25.14 ng/ml