

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120318\
 Data File : PR034208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 12:46
 Operator : SM\SJ
 Sample : J6045-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 13:25:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 01 01:06:06 2018
 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...	4.436	3.522	26084723	49936925	17.835	16.939
2)	SA Decachlor...	10.124	8.424	41890772	90504699	32.463	31.331
Target Compounds							
3)	L1 AR-1016-1	5.624	4.603	1237668	1949254	24.261	17.301 #
4)	L1 AR-1016-2	5.624	4.603	1237668	1949254	16.144	11.304 #
5)	L1 AR-1016-3	5.695	4.777	959785	799367	20.881	9.442 #
6)	L1 AR-1016-4	0.000	4.818	0	1910127	N.D.	27.878 #
7)	L1 AR-1016-5	6.075	5.025	948191	1743816	25.647	18.922 #
9)	L2 AR-1221-2	0.000	3.816	0	573545	N.D.	25.491 #
12)	L3 AR-1232-2	0.000	4.603	0	1949254	N.D.	24.532 #
13)	L3 AR-1232-3	5.624	4.777	1237668	799367	34.548	21.784 #
14)	L3 AR-1232-4	0.000	4.858	0	1991025	N.D.	55.889 #
15)	L3 AR-1232-5	5.872	5.025	675664	1743816	58.179	43.469 #
16)	L4 AR-1242-1	5.624	4.603	1237668	1949254	30.166	22.540 #
17)	L4 AR-1242-2	5.624	4.603	1237668	1949254	20.477	14.740 #
18)	L4 AR-1242-3	5.695	4.777	959785	799367	26.808	12.121 #
19)	L4 AR-1242-4	0.000	4.858	0	1991025	N.D.	29.963 #
20)	L4 AR-1242-5	6.515	5.372	1619907	9752380	46.792	104.942 #
21)	L5 AR-1248-1	5.624	4.603	1237668	1949254	32.420	23.991 #
22)	L5 AR-1248-2	5.872	4.818	675664	1910127	12.607	17.158 #
23)	L5 AR-1248-3	6.075	4.858	948191	1991025	15.516	17.286
24)	L5 AR-1248-4	6.449	5.025	4630898	1743816	63.931	12.111 #
25)	L5 AR-1248-5	6.515	5.412	1619907	3271702	23.659	21.688
26)	L6 AR-1254-1	6.449	5.372	4630898	9752380	69.778	46.325 #
27)	L6 AR-1254-2	6.665	5.516	5223636	12502409	50.654	68.104 #
28)	L6 AR-1254-3	7.035	5.929	3955352	20361019	35.545	65.081 #
29)	L6 AR-1254-4	7.315	6.138	1781520	3071192	21.138	15.287 #
30)	L6 AR-1254-5	7.730	6.550	15096157	29399011	169.323	105.503 #
31)	L7 AR-1260-1	7.193	6.041	11193835	24673002	152.306	128.391
32)	L7 AR-1260-2	7.447	6.227	15730348	31625613	188.716	129.868 #
33)	L7 AR-1260-3	7.730	6.378	15096157	24799220	149.960	110.051 #
34)	L7 AR-1260-4	8.030	6.843	9327365	20065361	154.982	129.587
35)	L7 AR-1260-5	8.347	7.083	17954265	46079488	153.376	114.347 #
36)	L8 AR-1262-1	7.805	6.587	8855561	21752933	80.851	76.072
37)	L8 AR-1262-2	8.347	7.083	17954265	46079488	103.579	89.148
38)	L8 AR-1262-3	8.671	7.362	10877380	9053037	96.592	44.943 #
39)	L8 AR-1262-4	8.726	7.425	6433076	31098380	77.173	82.465
40)	L8 AR-1262-5	9.391	7.915	4039264	9002339	70.424	54.169
41)	L9 AR-1268-1	8.671	7.362	10877380	9053037	47.840	13.837 #
42)	L9 AR-1268-2	8.726	7.425	6433076	31098380	30.919	52.121 #
43)	L9 AR-1268-3	0.000	7.630	0	1116371	N.D.	2.270 #
44)	L9 AR-1268-4	9.391	7.915	4039264	9002339	56.705	43.958

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 12:46
 Operator : SM\SJ
 Sample : J6045-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 13:25:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 01 01:06:06 2018
 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	9.796	8.188	1462959	2757116	2.489	1.738 #

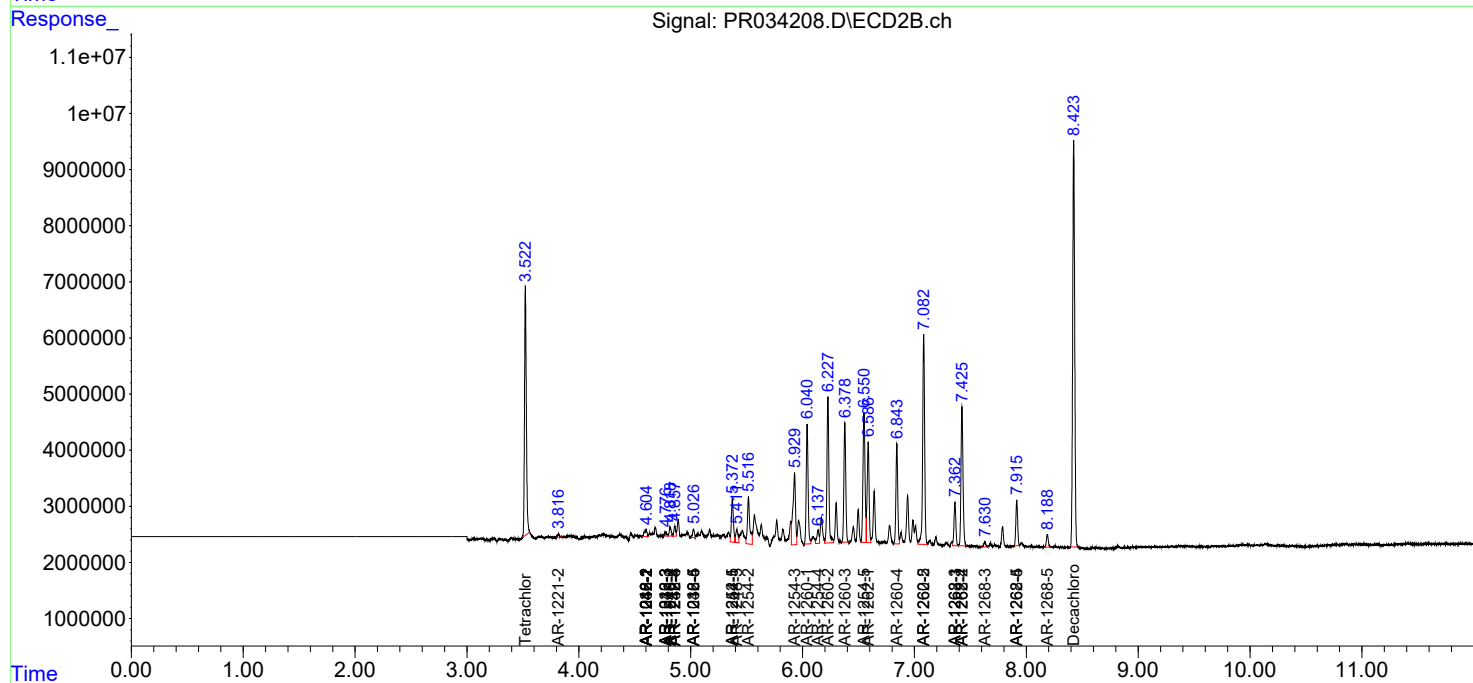
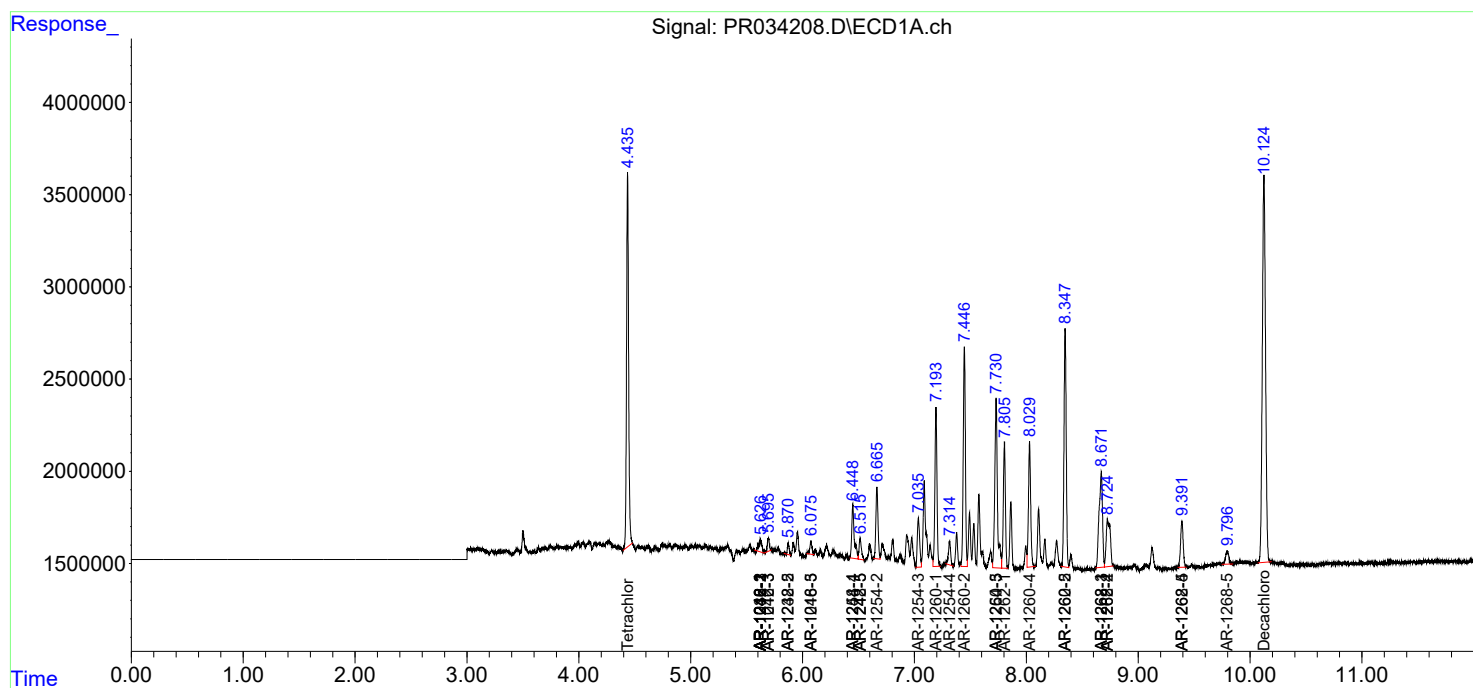
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

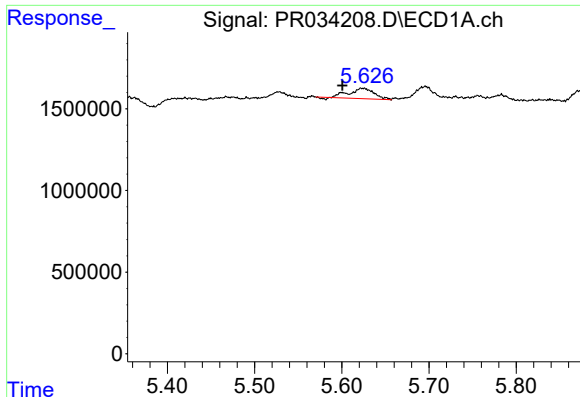
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120318\
Data File : PR034208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 12:46
Operator : SM\SJ
Sample : J6045-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 13:25:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 01 01:06:06 2018
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

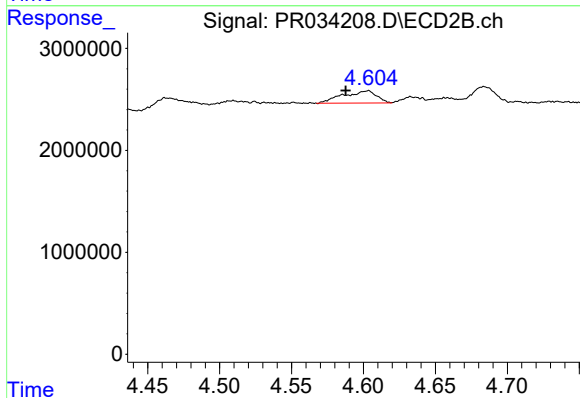




#3 AR-1016-1

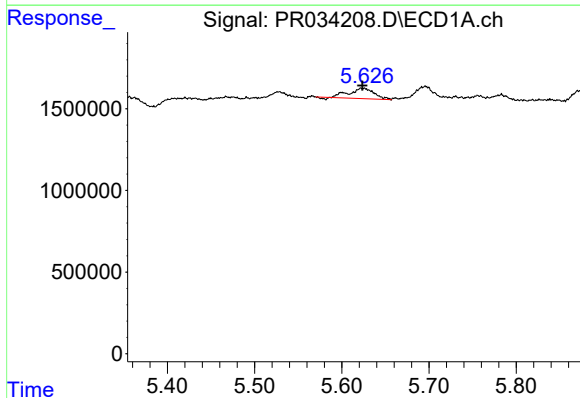
R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 1237668
Conc: 24.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



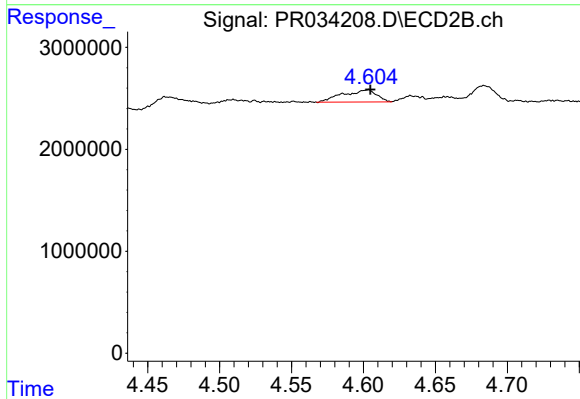
#3 AR-1016-1

R.T.: 4.603 min
Delta R.T.: 0.016 min
Response: 1949254
Conc: 17.30 ng/ml



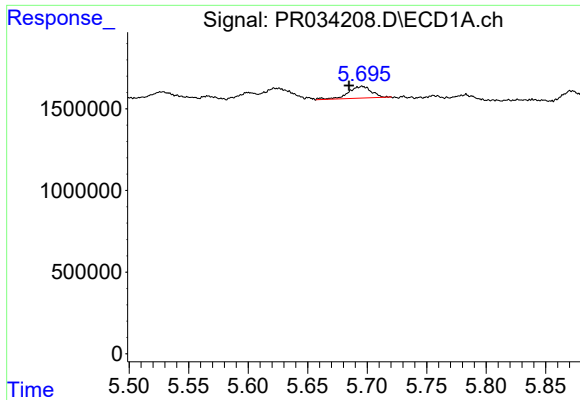
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1237668
Conc: 16.14 ng/ml



#4 AR-1016-2

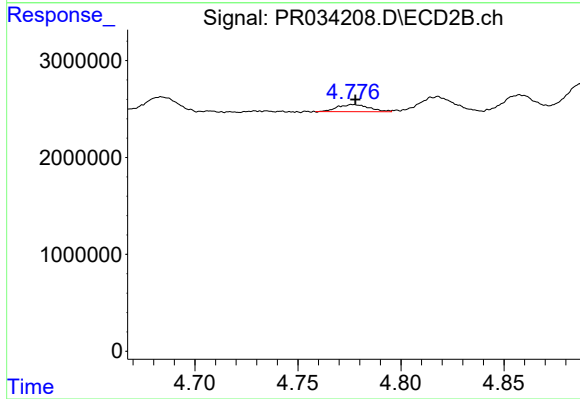
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 1949254
Conc: 11.30 ng/ml



#5 AR-1016-3

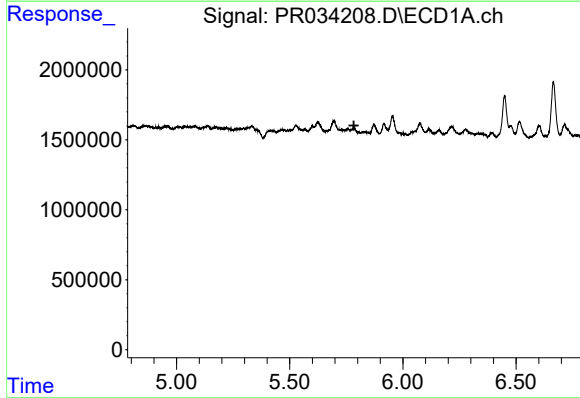
R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 959785
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



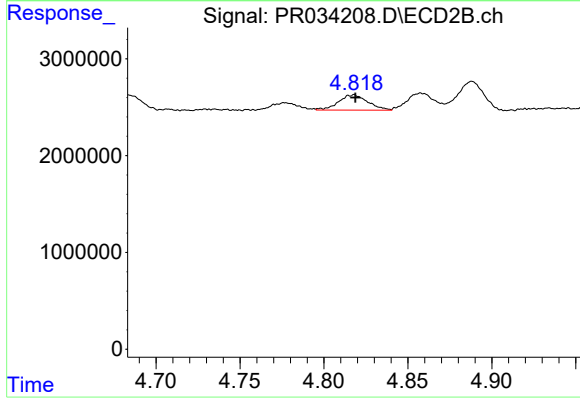
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 799367
Conc: 9.44 ng/ml



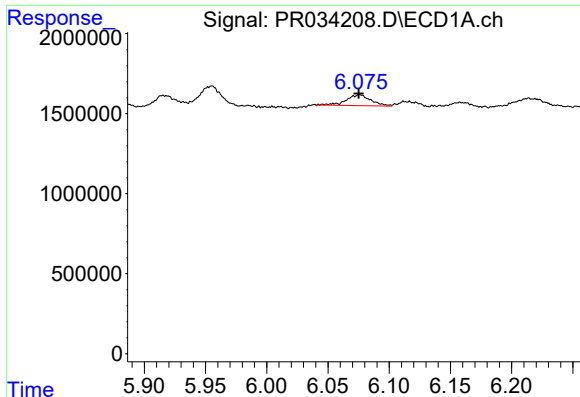
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#6 AR-1016-4

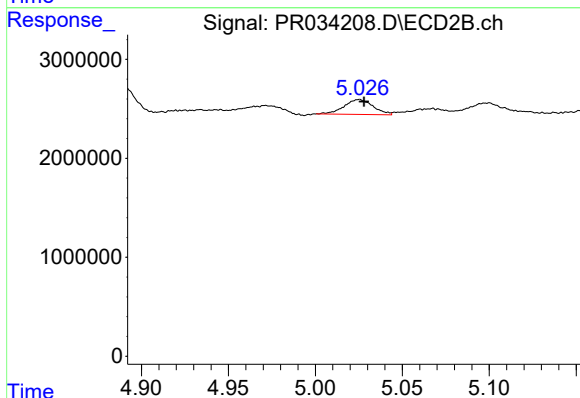
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1910127
Conc: 27.88 ng/ml



#7 AR-1016-5

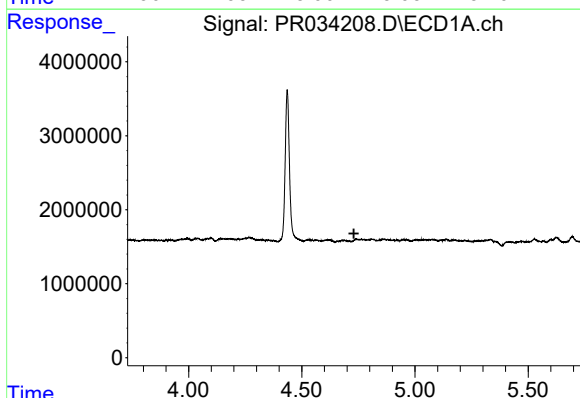
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 948191
Conc: 25.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



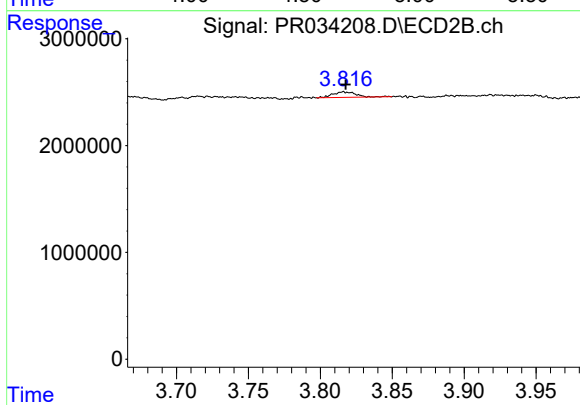
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 1743816
Conc: 18.92 ng/ml



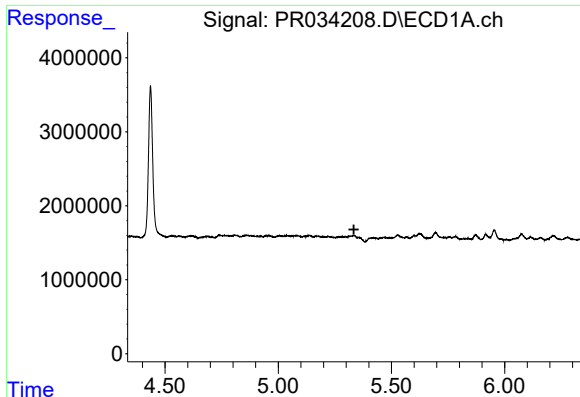
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#9 AR-1221-2

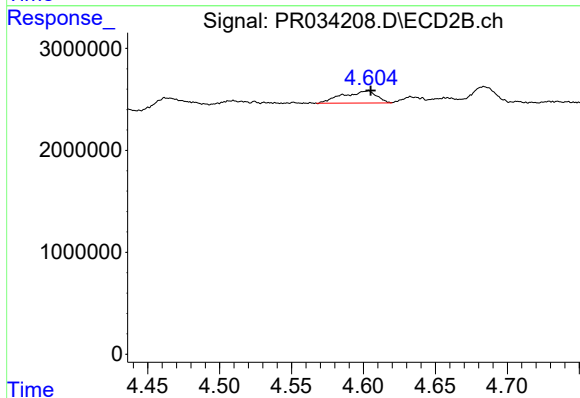
R.T.: 3.816 min
Delta R.T.: -0.002 min
Response: 573545
Conc: 25.49 ng/ml



#12 AR-1232-2

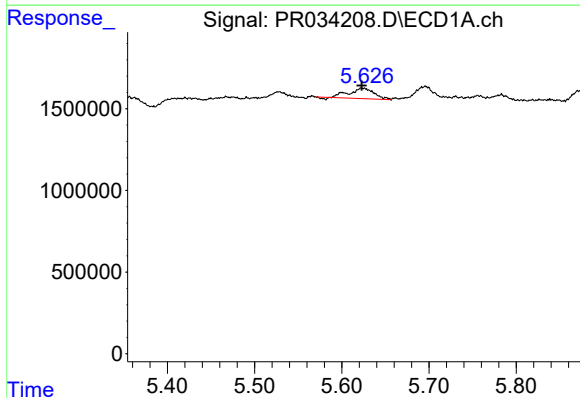
R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



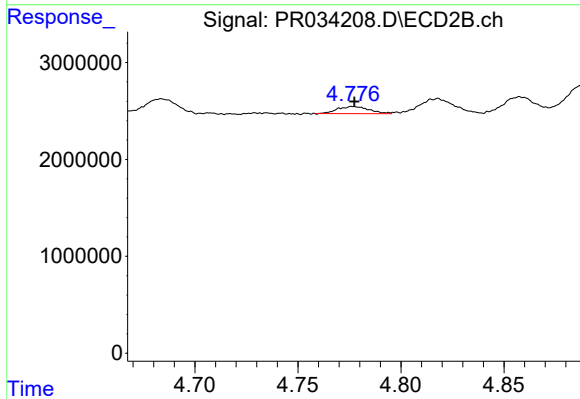
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 1949254
Conc: 24.53 ng/ml



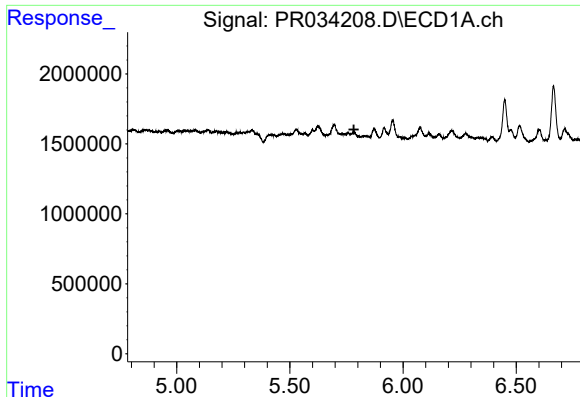
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 1237668
Conc: 34.55 ng/ml



#13 AR-1232-3

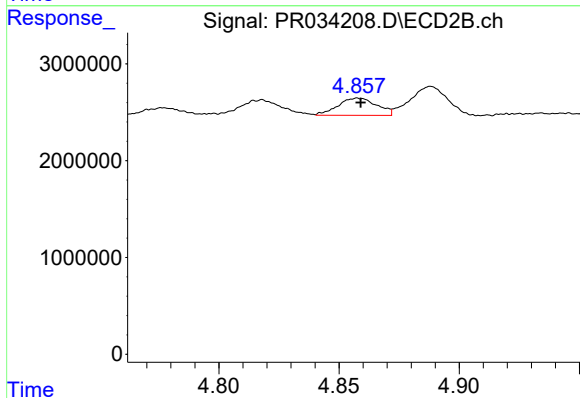
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 799367
Conc: 21.78 ng/ml



#14 AR-1232-4

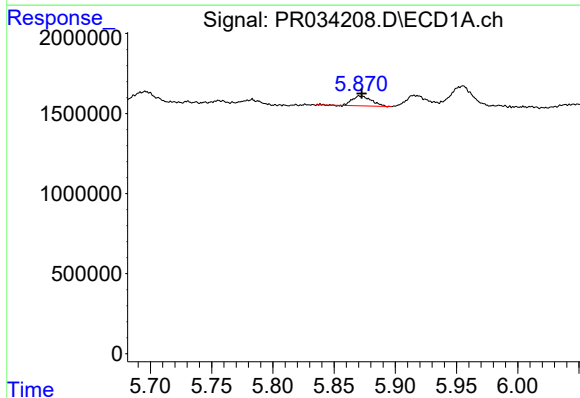
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



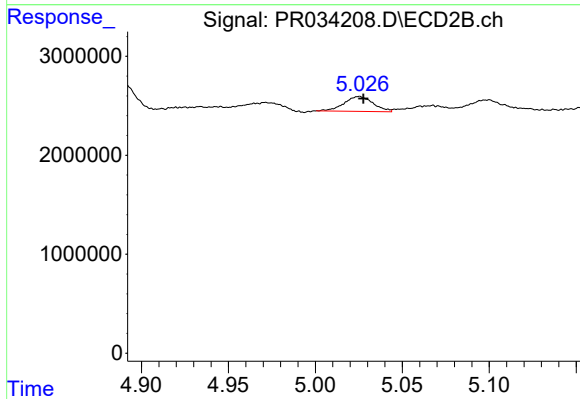
#14 AR-1232-4

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 1991025
Conc: 55.89 ng/ml



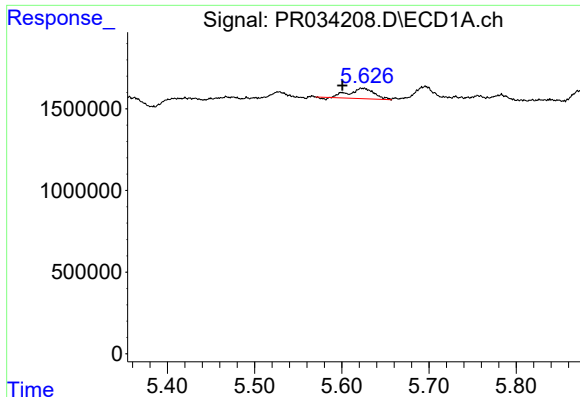
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 675664
Conc: 58.18 ng/ml



#15 AR-1232-5

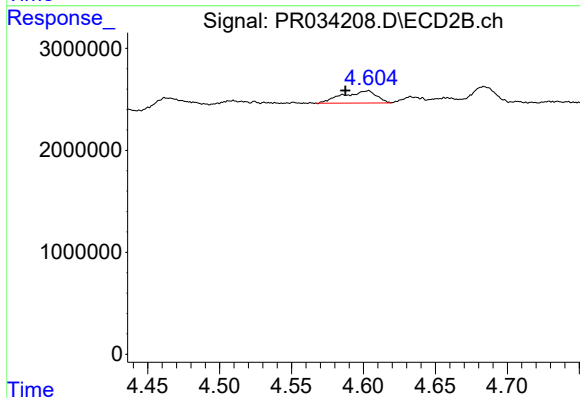
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 1743816
Conc: 43.47 ng/ml



#16 AR-1242-1

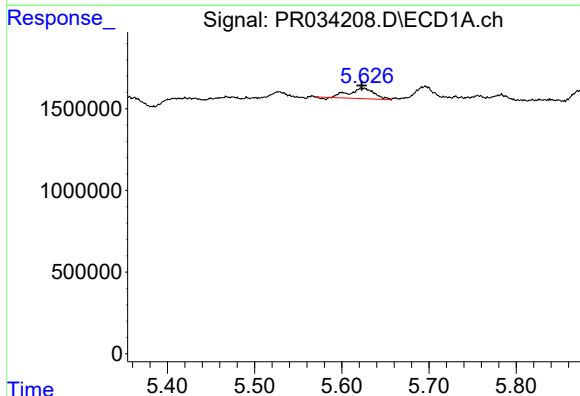
R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 1237668
Conc: 30.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



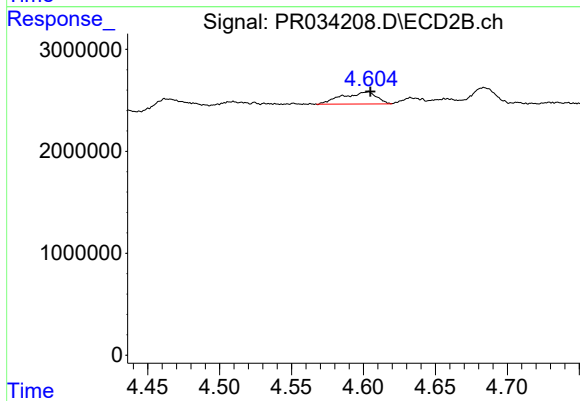
#16 AR-1242-1

R.T.: 4.603 min
Delta R.T.: 0.016 min
Response: 1949254
Conc: 22.54 ng/ml



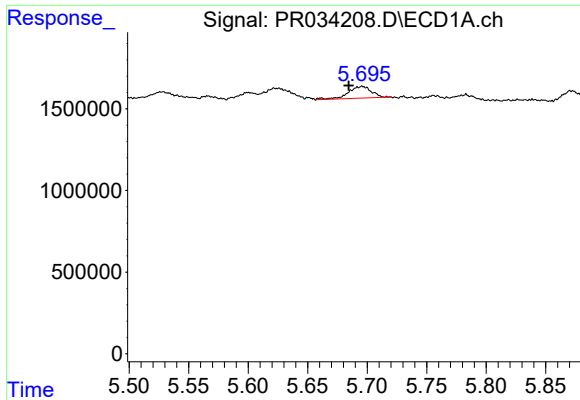
#17 AR-1242-2

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 1237668
Conc: 20.48 ng/ml



#17 AR-1242-2

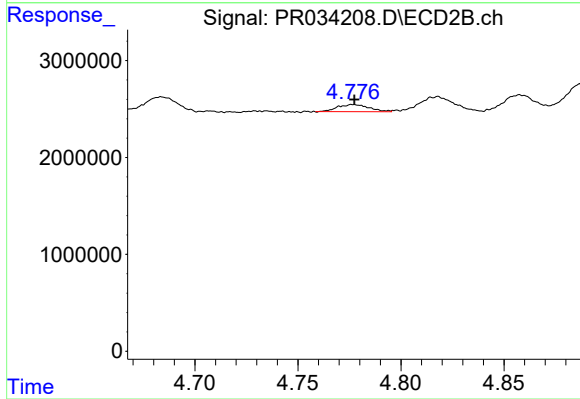
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 1949254
Conc: 14.74 ng/ml



#18 AR-1242-3

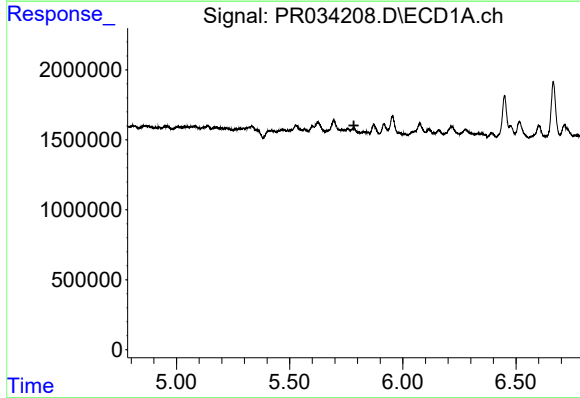
R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 959785
Conc: 26.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



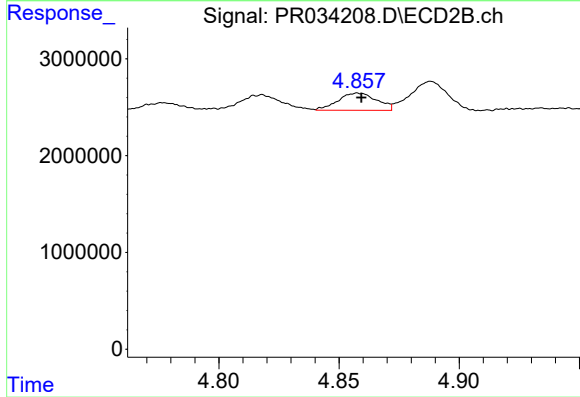
#18 AR-1242-3

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 799367
Conc: 12.12 ng/ml



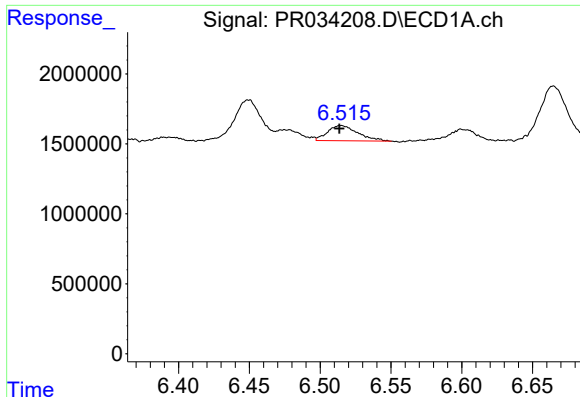
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#19 AR-1242-4

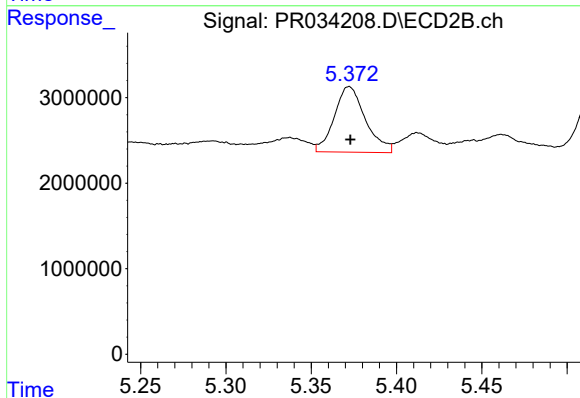
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 1991025
Conc: 29.96 ng/ml



#20 AR-1242-5

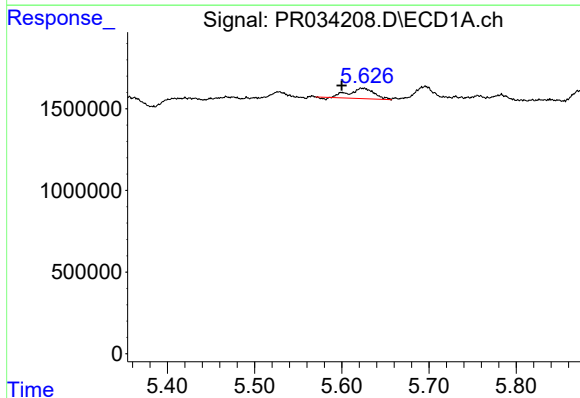
R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 1619907
Conc: 46.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



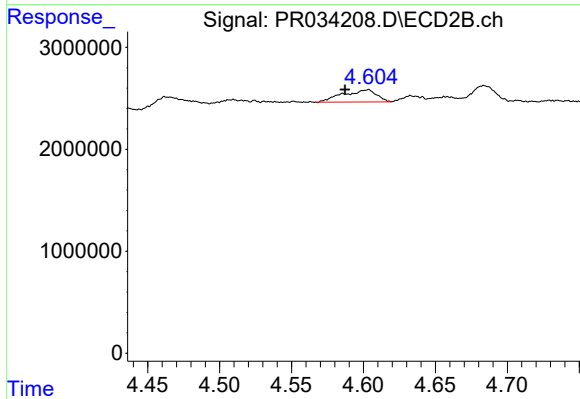
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 9752380
Conc: 104.94 ng/ml



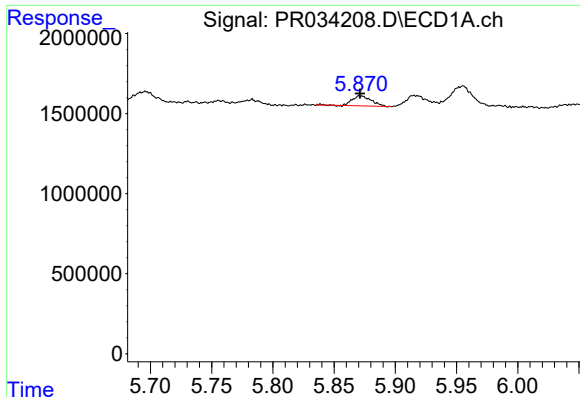
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: 0.024 min
Response: 1237668
Conc: 32.42 ng/ml



#21 AR-1248-1

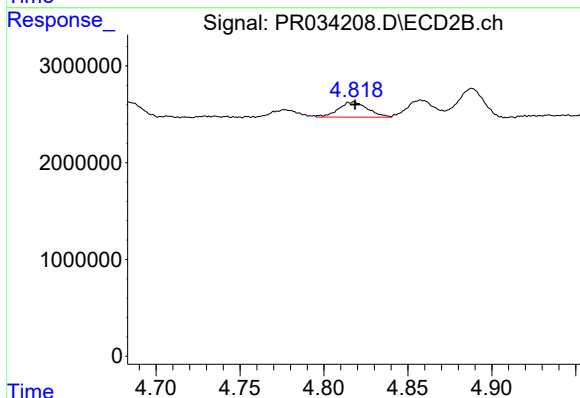
R.T.: 4.603 min
Delta R.T.: 0.016 min
Response: 1949254
Conc: 23.99 ng/ml



#22 AR-1248-2

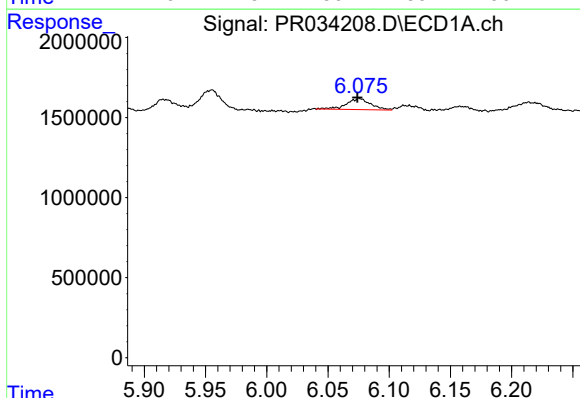
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 675664
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



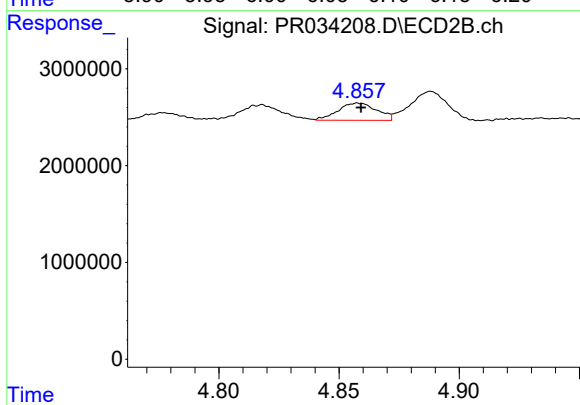
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1910127
Conc: 17.16 ng/ml



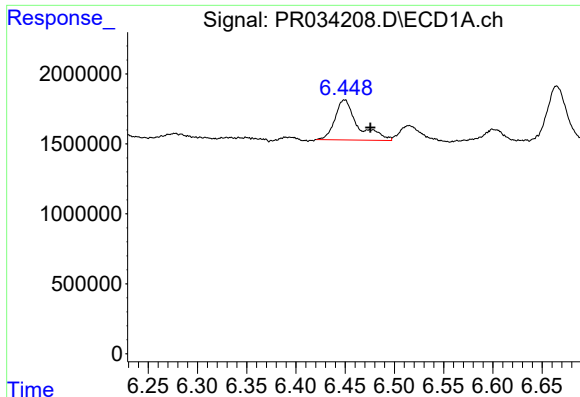
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 948191
Conc: 15.52 ng/ml



#23 AR-1248-3

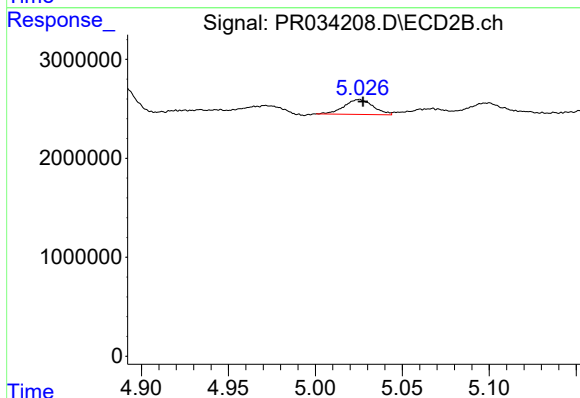
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 1991025
Conc: 17.29 ng/ml



#24 AR-1248-4

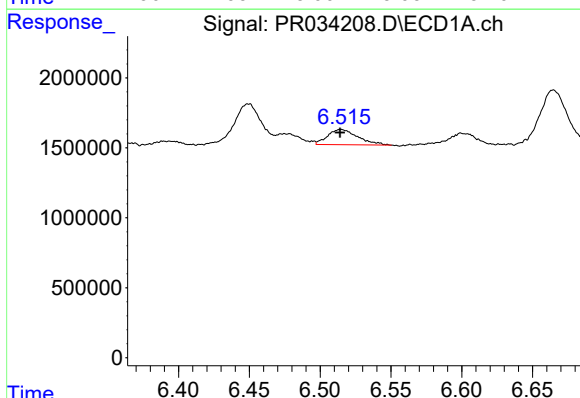
R.T.: 6.449 min
Delta R.T.: -0.026 min
Response: 4630898
Conc: 63.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



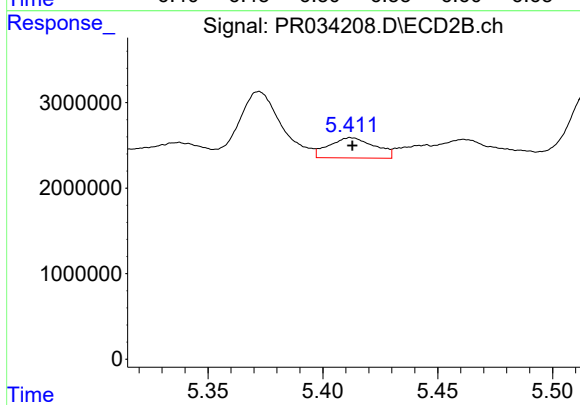
#24 AR-1248-4

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 1743816
Conc: 12.11 ng/ml



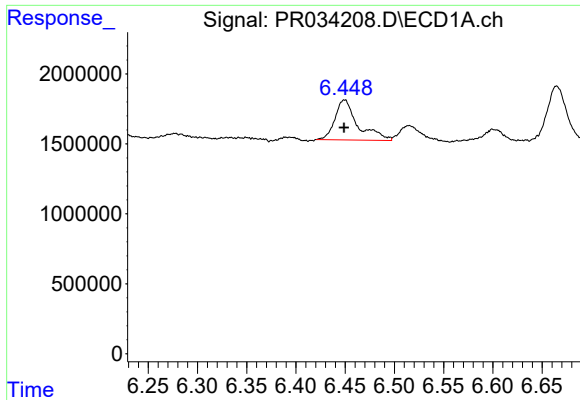
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1619907
Conc: 23.66 ng/ml



#25 AR-1248-5

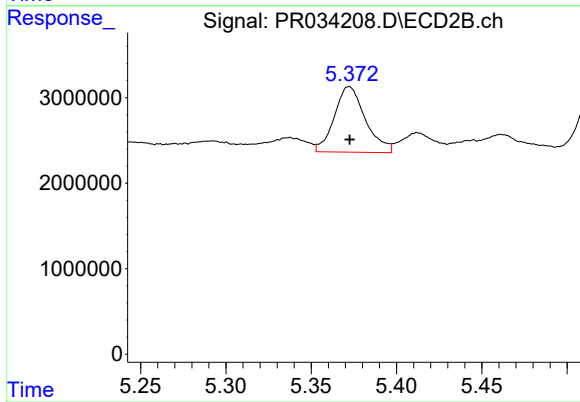
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 3271702
Conc: 21.69 ng/ml



#26 AR-1254-1

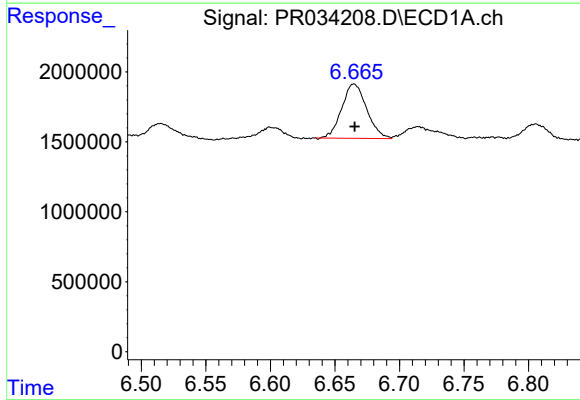
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4630898
Conc: 69.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



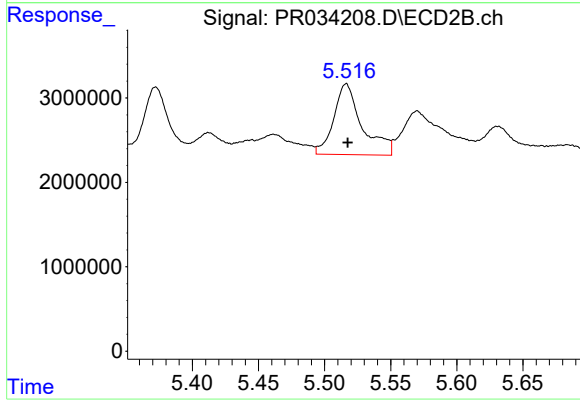
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 9752380
Conc: 46.32 ng/ml



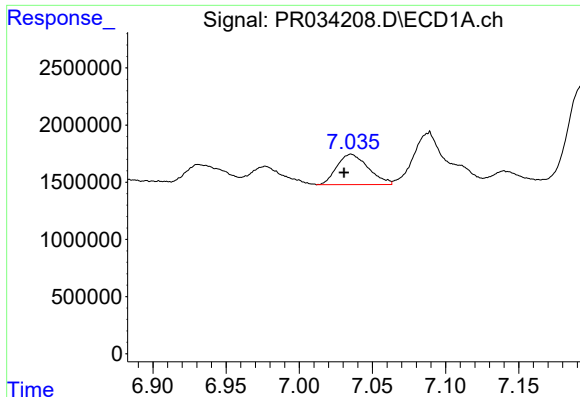
#27 AR-1254-2

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 5223636
Conc: 50.65 ng/ml



#27 AR-1254-2

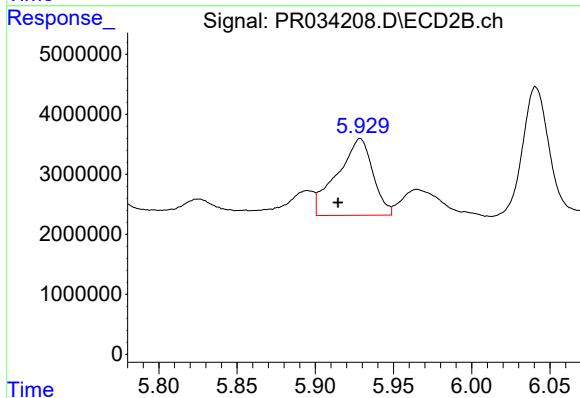
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 12502409
Conc: 68.10 ng/ml



#28 AR-1254-3

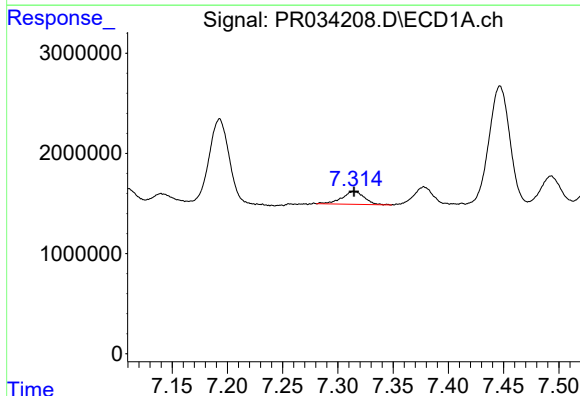
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 3955352
Conc: 35.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



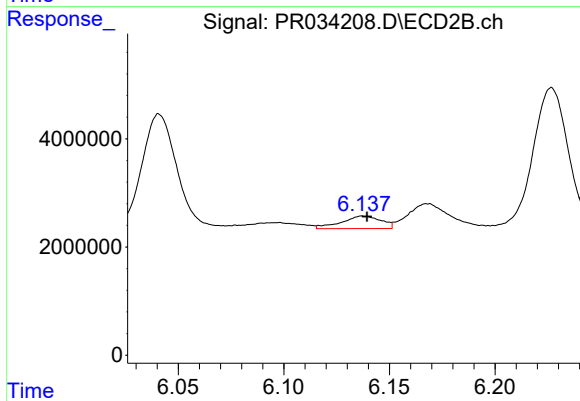
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.014 min
Response: 20361019
Conc: 65.08 ng/ml



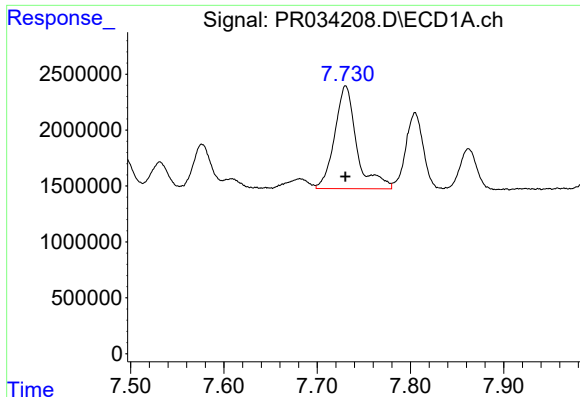
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 1781520
Conc: 21.14 ng/ml



#29 AR-1254-4

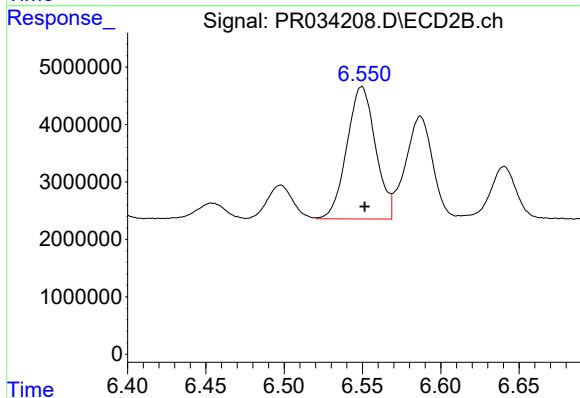
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 3071192
Conc: 15.29 ng/ml



#30 AR-1254-5

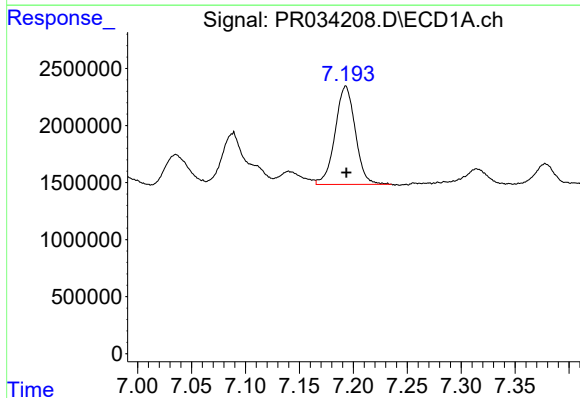
R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 15096157
Conc: 169.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



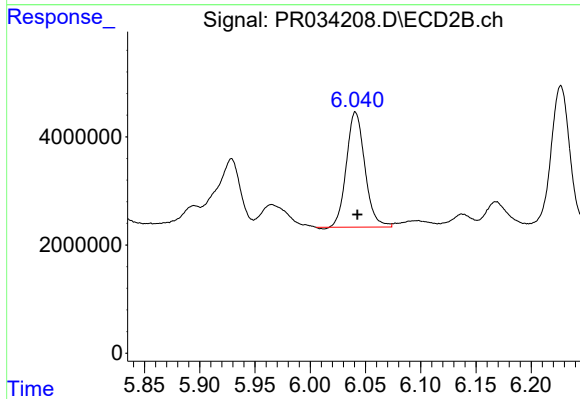
#30 AR-1254-5

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 29399011
Conc: 105.50 ng/ml



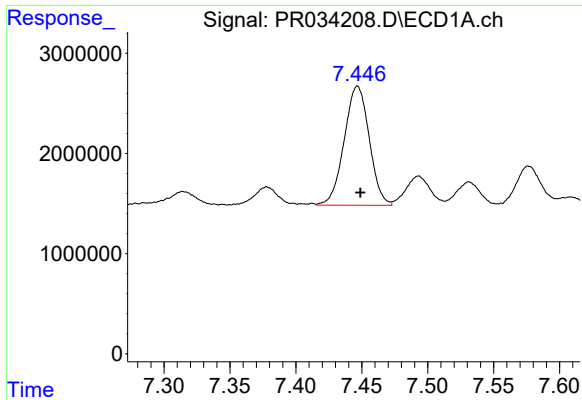
#31 AR-1260-1

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 11193835
Conc: 152.31 ng/ml



#31 AR-1260-1

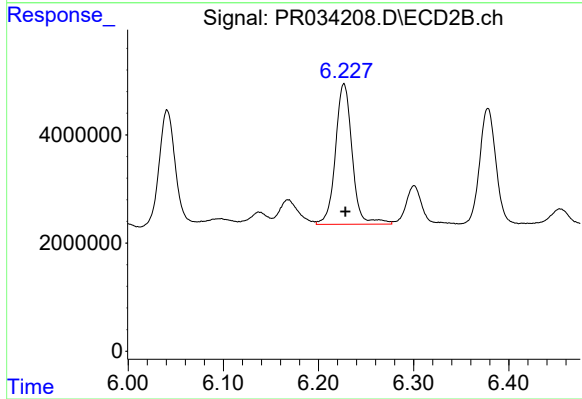
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 24673002
Conc: 128.39 ng/ml



#32 AR-1260-2

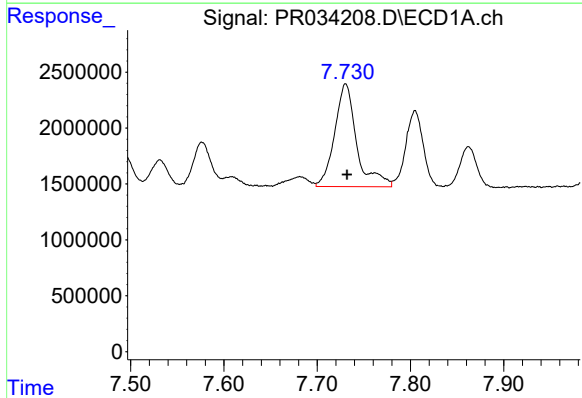
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 15730348
Conc: 188.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



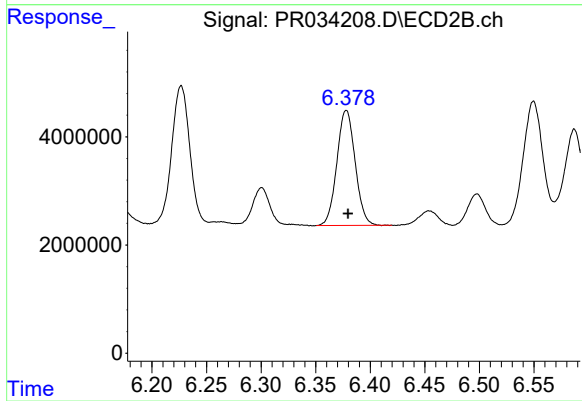
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 31625613
Conc: 129.87 ng/ml



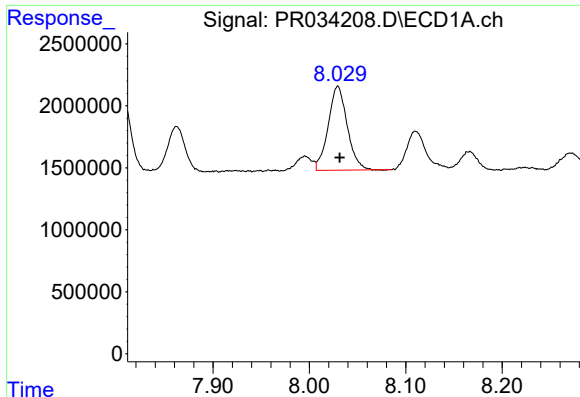
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.001 min
Response: 15096157
Conc: 149.96 ng/ml



#33 AR-1260-3

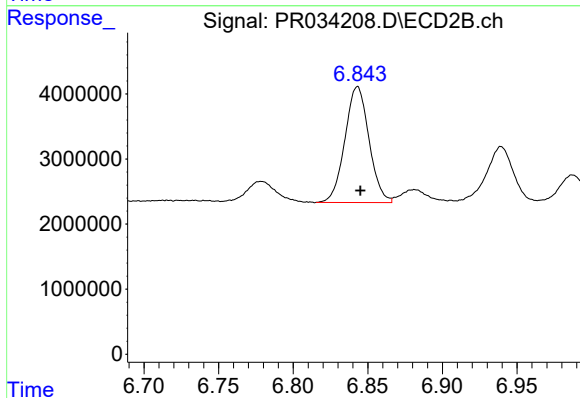
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 24799220
Conc: 110.05 ng/ml



#34 AR-1260-4

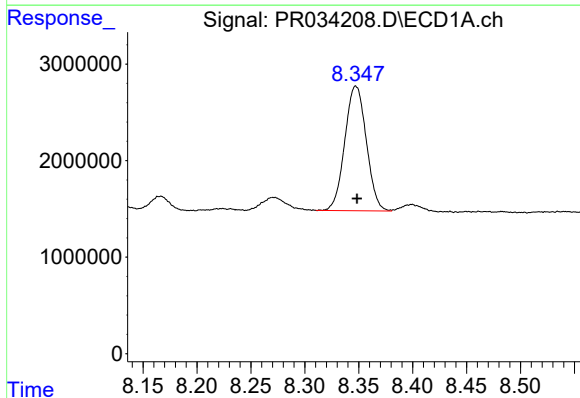
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 9327365
Conc: 154.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



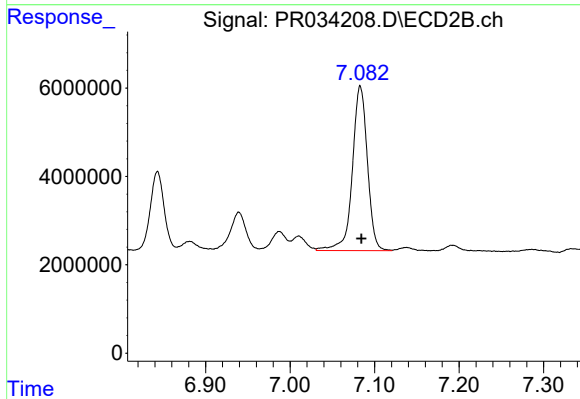
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 20065361
Conc: 129.59 ng/ml



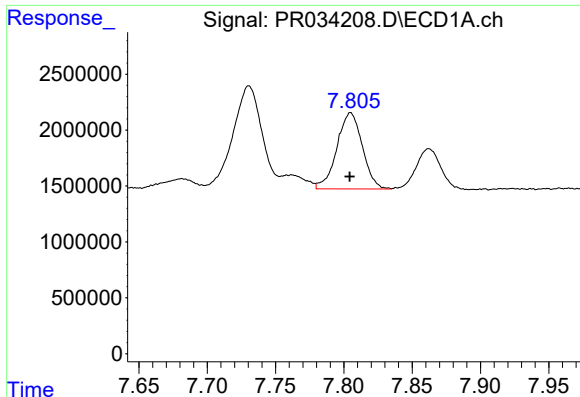
#35 AR-1260-5

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 17954265
Conc: 153.38 ng/ml



#35 AR-1260-5

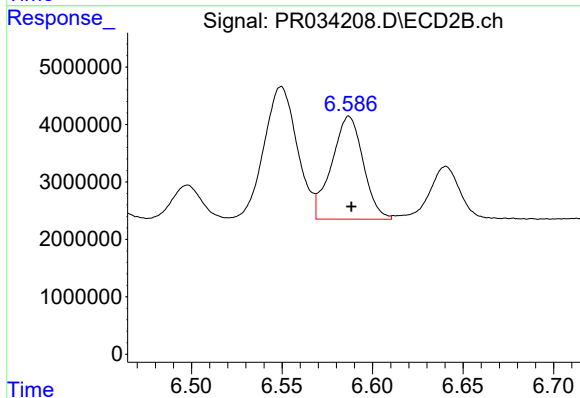
R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 46079488
Conc: 114.35 ng/ml



#36 AR-1262-1

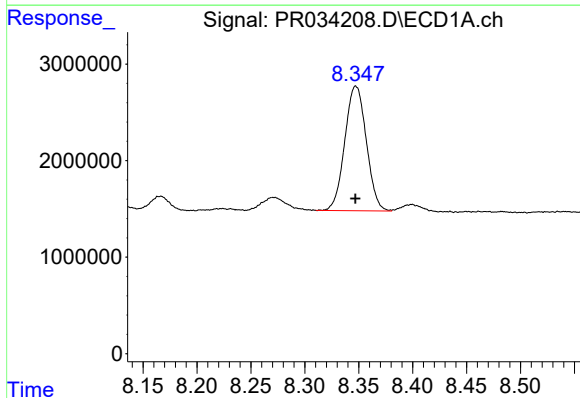
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 8855561
Conc: 80.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



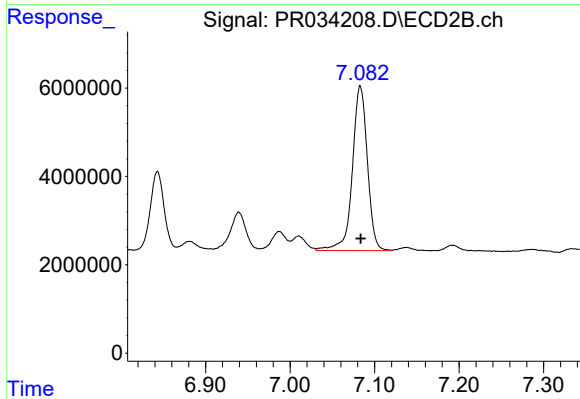
#36 AR-1262-1

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 21752933
Conc: 76.07 ng/ml



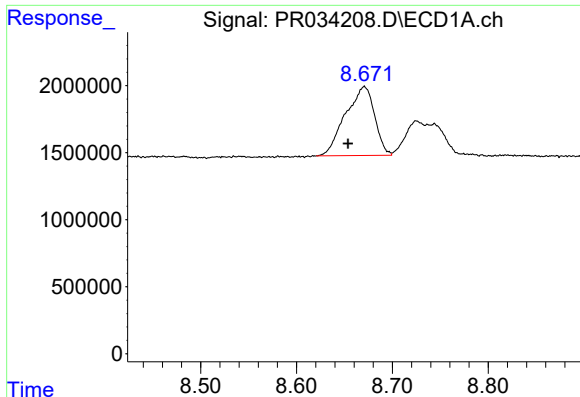
#37 AR-1262-2

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 17954265
Conc: 103.58 ng/ml



#37 AR-1262-2

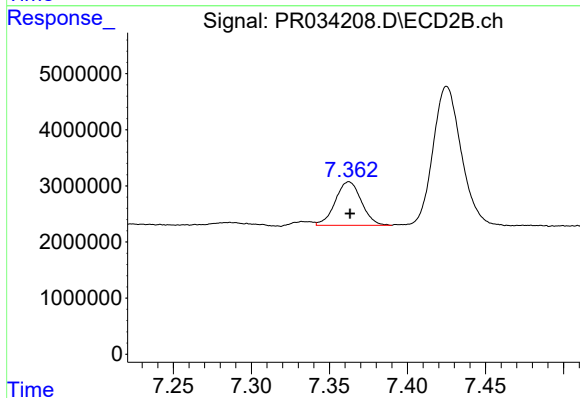
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 46079488
Conc: 89.15 ng/ml



#38 AR-1262-3

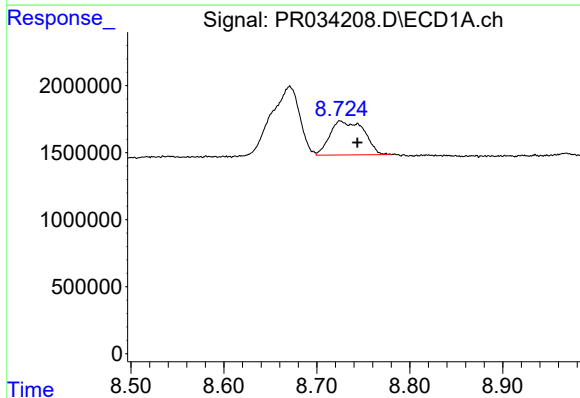
R.T.: 8.671 min
Delta R.T.: 0.017 min
Response: 10877380
Conc: 96.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



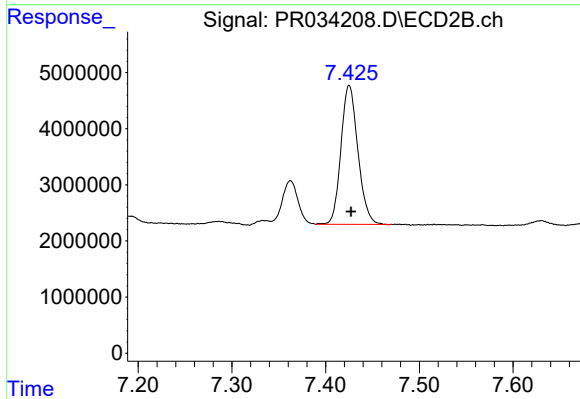
#38 AR-1262-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 9053037
Conc: 44.94 ng/ml



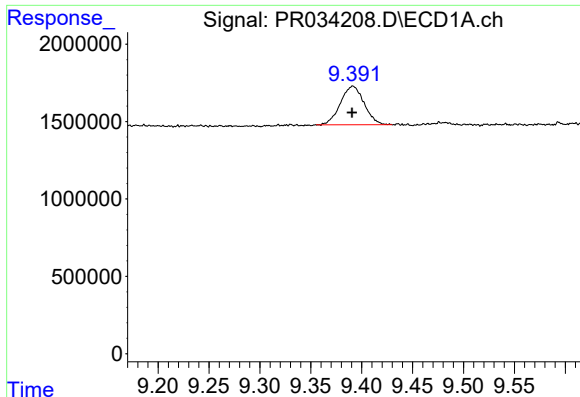
#39 AR-1262-4

R.T.: 8.726 min
Delta R.T.: -0.018 min
Response: 6433076
Conc: 77.17 ng/ml



#39 AR-1262-4

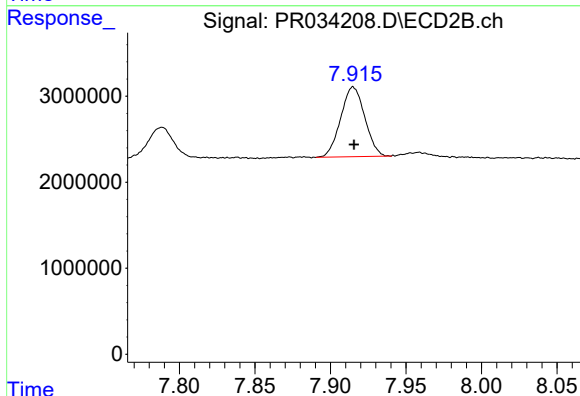
R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 31098380
Conc: 82.46 ng/ml



#40 AR-1262-5

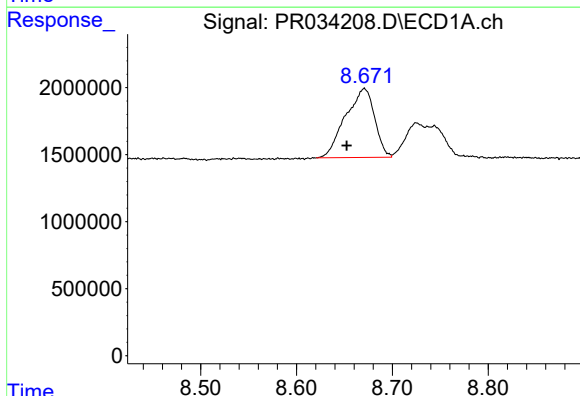
R.T.: 9.391 min
Delta R.T.: 0.000 min
Response: 4039264
Conc: 70.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



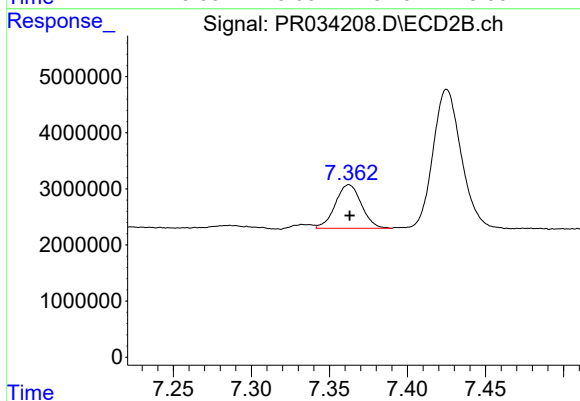
#40 AR-1262-5

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 9002339
Conc: 54.17 ng/ml



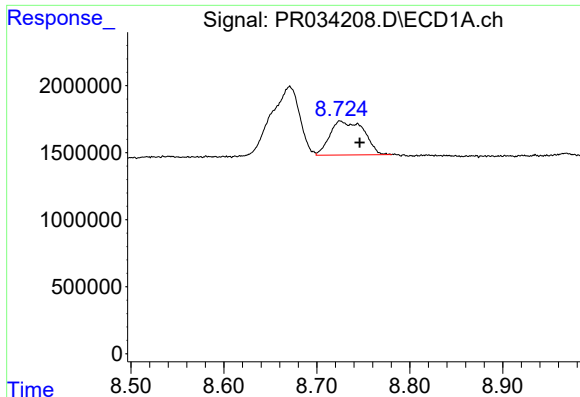
#41 AR-1268-1

R.T.: 8.671 min
Delta R.T.: 0.018 min
Response: 10877380
Conc: 47.84 ng/ml



#41 AR-1268-1

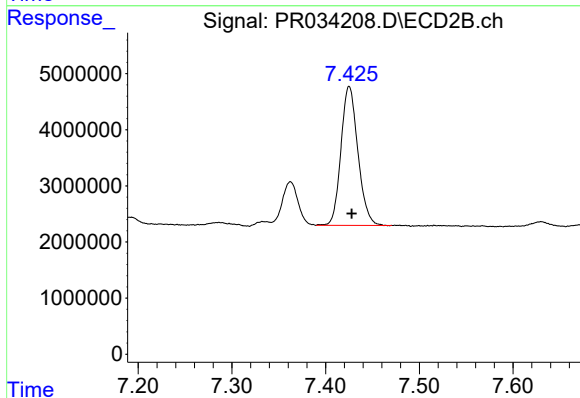
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 9053037
Conc: 13.84 ng/ml



#42 AR-1268-2

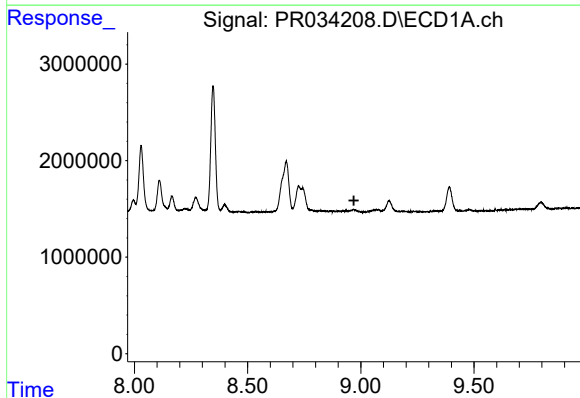
R.T.: 8.726 min
Delta R.T.: -0.020 min
Response: 6433076
Conc: 30.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



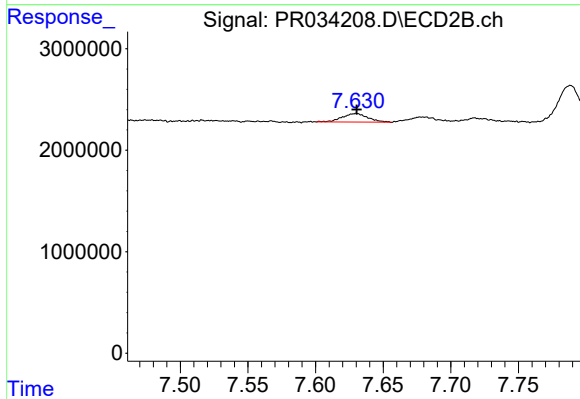
#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 31098380
Conc: 52.12 ng/ml



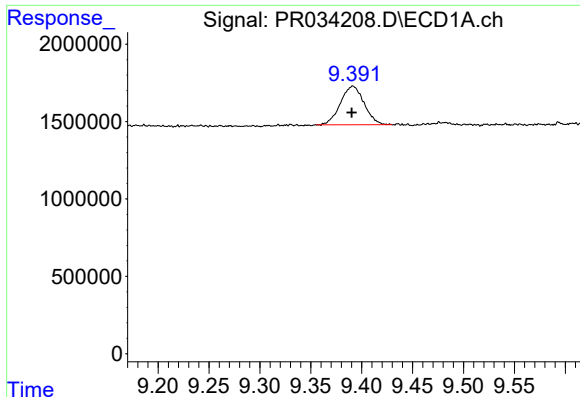
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.970 min
Response: 0
Conc: N.D.



#43 AR-1268-3

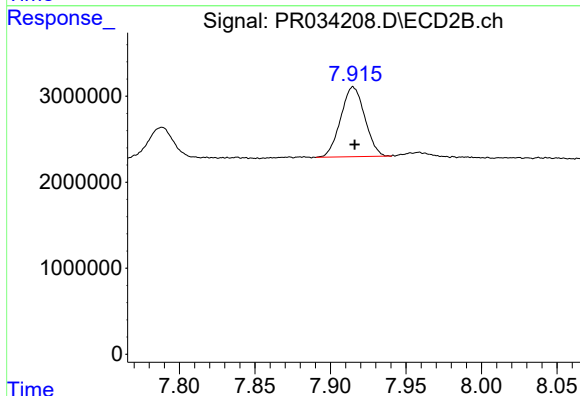
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1116371
Conc: 2.27 ng/ml



#44 AR-1268-4

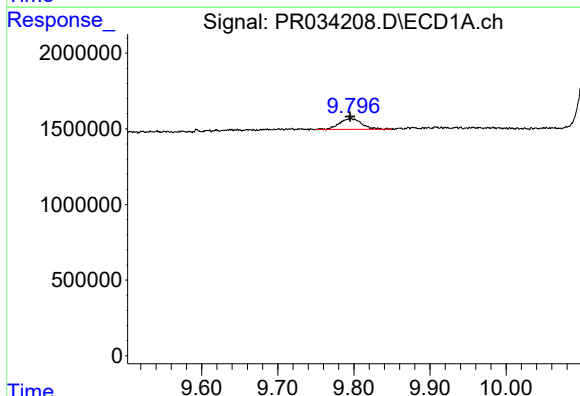
R.T.: 9.391 min
Delta R.T.: 0.001 min
Response: 4039264
Conc: 56.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



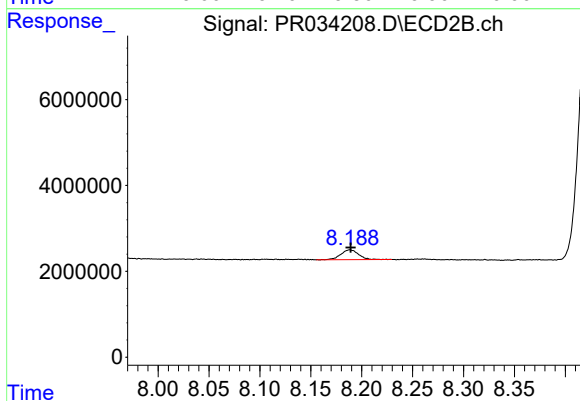
#44 AR-1268-4

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 9002339
Conc: 43.96 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 1462959
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 2757116
Conc: 1.74 ng/ml