

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102518\
 Data File : PR033112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 10:14
 Operator : SM\SJ
 Sample : AR1268ICC200
 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: Oct 24 12:23:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102418CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 24 12:20:30 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...	4.761	3.744	173.8E6	547.6E6	10.609	10.610
2)	SA Decachlor...	10.735	8.737	483.8E6	2095.5E6	25.390	25.316
Target Compounds							
3)	L1 AR-1016-1	5.943	4.842	832725	13782024	1.469	9.271 #
4)	L1 AR-1016-2	5.943	4.842	832725	13782024	0.976	5.687 #
5)	L1 AR-1016-3	0.000	5.024	0	2071942	N.D.	1.753 #
6)	L1 AR-1016-4	0.000	5.064	0	9885444	N.D.	9.358 #
7)	L1 AR-1016-5	0.000	5.273	0	8552693	N.D.	6.505 #
8)	L2 AR-1221-1	0.000	3.963	0	2388569	N.D.	4.982 #
9)	L2 AR-1221-2	5.075	4.048	1853898	7514361	15.050	22.633 #
10)	L2 AR-1221-3	5.075f	4.129	1853898	521335	4.531	0.447 #
11)	L3 AR-1232-1	5.075f	4.129	1853898	521335	6.022	0.588 #
12)	L3 AR-1232-2	0.000	4.842	0	13782024	N.D.	11.208 #
13)	L3 AR-1232-3	5.943	5.024	832725	2071942	1.998	3.518 #
14)	L3 AR-1232-4	0.000	5.105	0	5189171	N.D.	9.504 #
15)	L3 AR-1232-5	0.000	5.273	0	8552693	N.D.	14.142 #
16)	L4 AR-1242-1	5.943	4.842	832725	13782024	1.602	10.160 #
17)	L4 AR-1242-2	5.943	4.842	832725	13782024	1.065	6.141 #
18)	L4 AR-1242-3	0.000	5.024	0	2071942	N.D.	1.847 #
19)	L4 AR-1242-4	0.000	5.105	0	5189171	N.D.	4.581 #
20)	L4 AR-1242-5	6.870	5.625	1806950	18017513	7.051	11.594 #
21)	L5 AR-1248-1	5.943	4.842	832725	13782024	1.983	12.416 #
22)	L5 AR-1248-2	0.000	5.064	0	9885444	N.D.	6.003 #
23)	L5 AR-1248-3	0.000	5.105	0	5189171	N.D.	3.064 #
24)	L5 AR-1248-4	6.830	5.273	2165116	8552693	4.852	4.008
25)	L5 AR-1248-5	6.870	5.665	1806950	29504791	4.168	13.195 #
26)	L6 AR-1254-1	6.830	5.625	2165116	18017513	4.765	5.408
27)	L6 AR-1254-2	7.029	5.768	2071384	13414367	2.631	4.464 #
28)	L6 AR-1254-3	0.000	6.175	0	26688266	N.D.	5.218 #
29)	L6 AR-1254-4	0.000	6.398	0	7923715	N.D.	2.610 #
30)	L6 AR-1254-5	8.082	6.814	3237914	5949110	4.403	1.304 #
31)	L7 AR-1260-1	0.000	6.294	0	2273158	N.D.	0.785 #
32)	L7 AR-1260-2	0.000	6.483	0	10513286	N.D.	2.860 #
33)	L7 AR-1260-3	8.175	6.646	87985572	39372761	193.543	11.444 #
34)	L7 AR-1260-4	8.436	7.105	116.8E6	653.0E6	201.041	275.372 #
35)	L7 AR-1260-5	8.760	7.346	45255915	260.5E6	40.734	41.051
36)	L8 AR-1262-1	8.175	6.849	87985572	480.5E6	98.124	86.271
37)	L8 AR-1262-2	8.760	7.346	45255915	260.5E6	29.118	27.428
38)	L8 AR-1262-3	9.095	7.629	475.0E6	2608.1E6	454.225	766.013 #
39)	L8 AR-1262-4	9.199	7.694	431.3E6	2401.1E6	547.497	368.074 #
40)	L8 AR-1262-5	9.911	8.186	147.4E6	729.4E6	293.043	270.774
41)	L9 AR-1268-1	9.095	7.629	475.0E6	2608.1E6	197.342	198.986

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 12:23:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102418CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 24 12:20:30 2018
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.199	7.694	431.3E6	2401.1E6	197.601	199.183
43) L9	AR-1268-3	9.447	7.900	381.5E6	2133.4E6	197.448	198.908
44) L9	AR-1268-4	9.911	8.186	147.4E6	729.4E6	199.711	200.536
45) L9	AR-1268-5	10.364	8.480	1103.7E6	5350.2E6	198.827	200.488

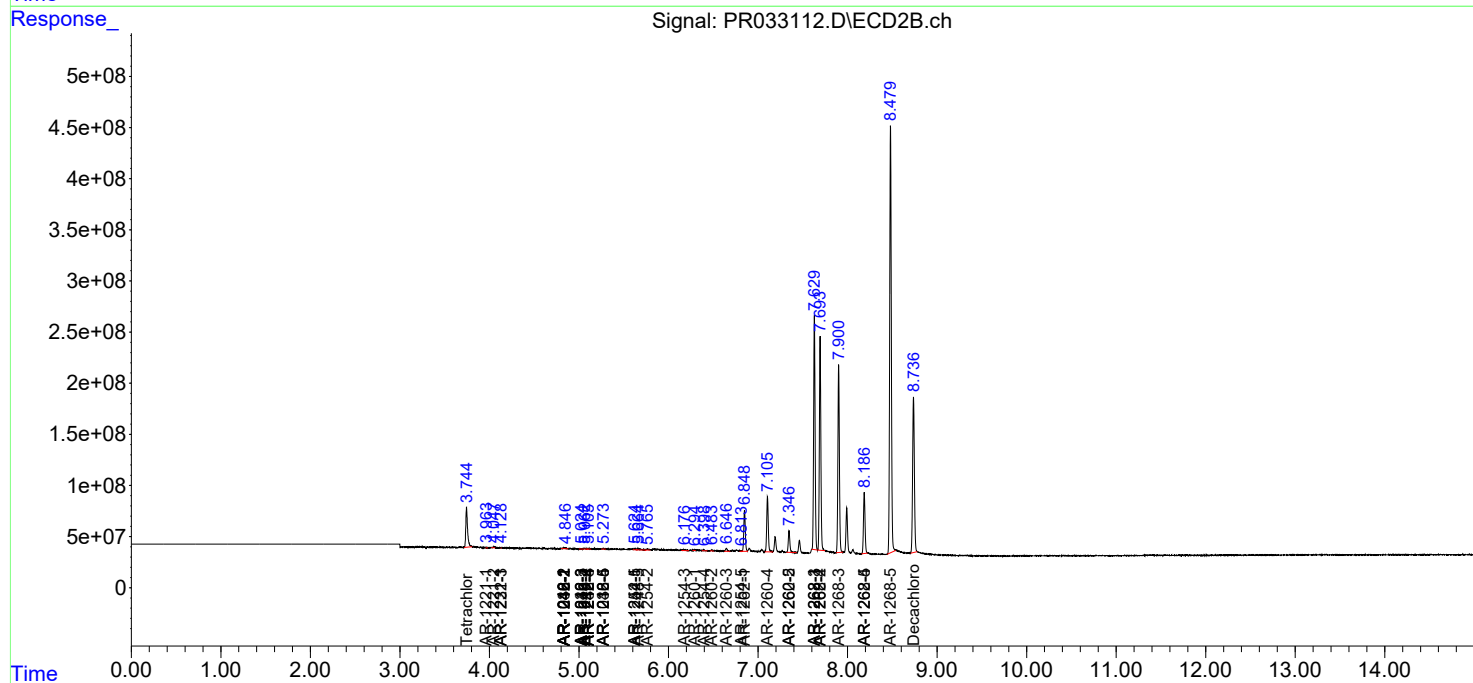
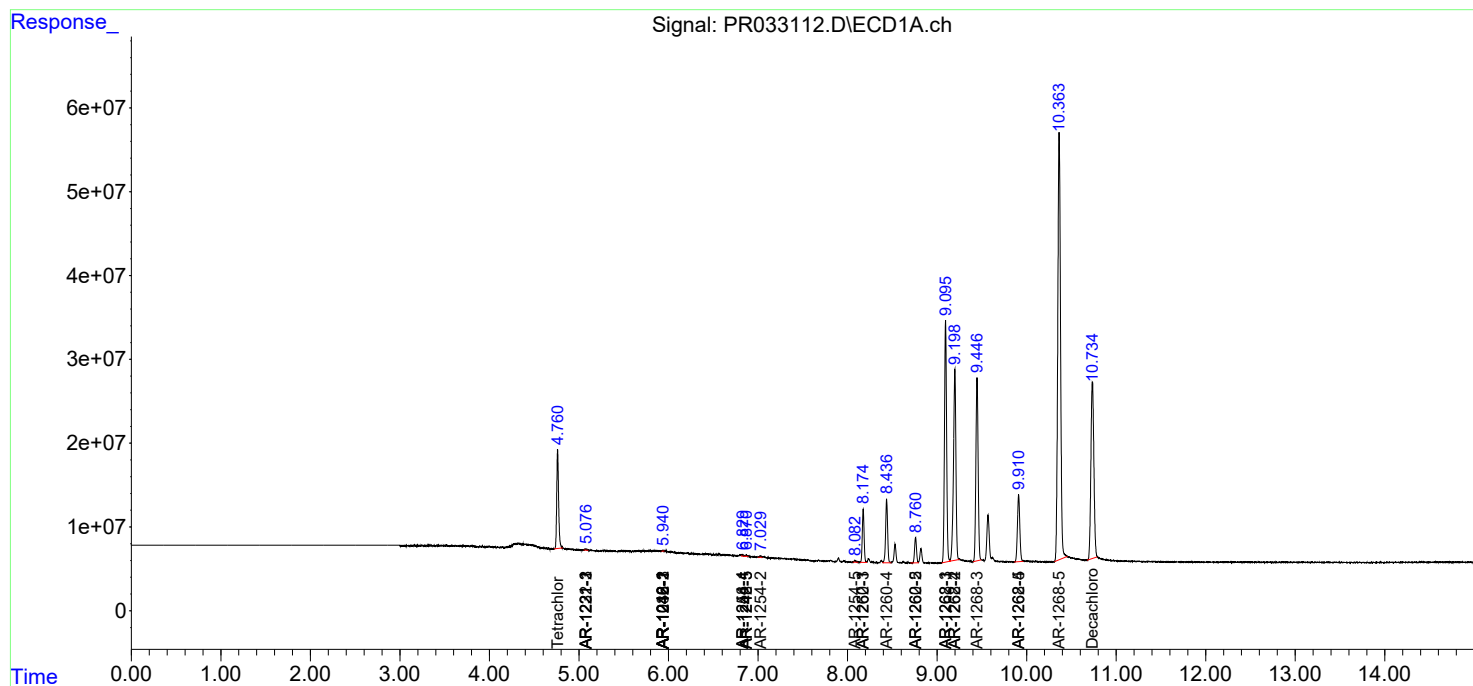
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

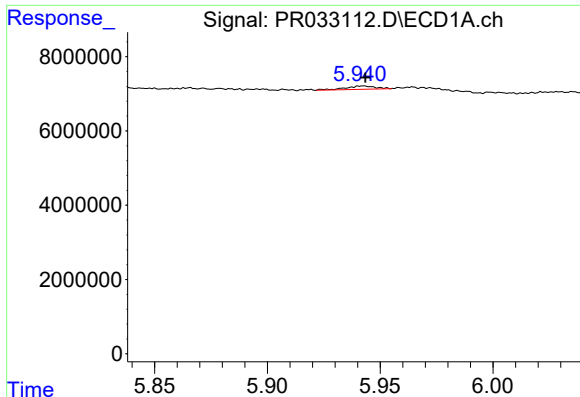
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102518\
Data File : PR033112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 10:14
Operator : SM\SJ
Sample : AR1268ICC200
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 12:23:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102418CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 24 12:20:30 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

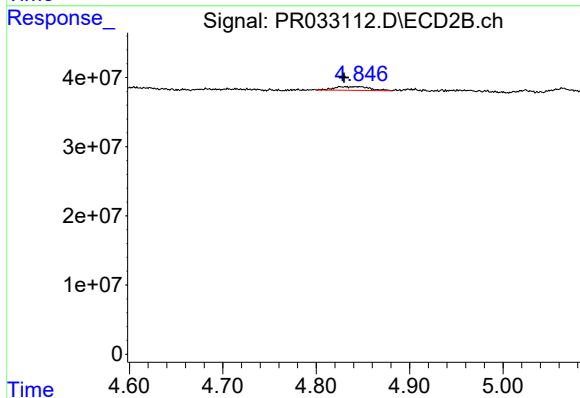




#3 AR-1016-1

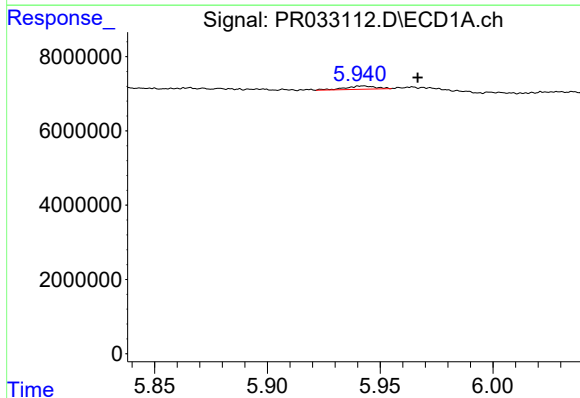
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 832725
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



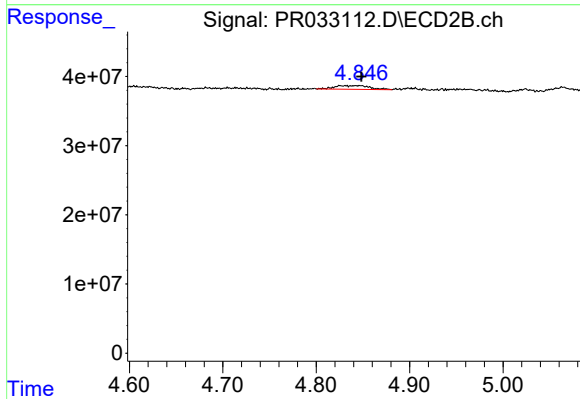
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: 0.012 min
Response: 13782024
Conc: 9.27 ng/ml



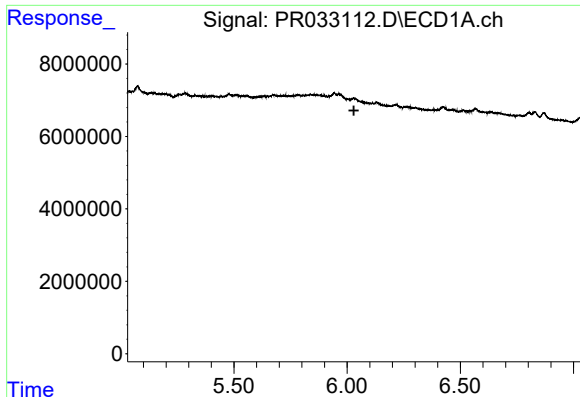
#4 AR-1016-2

R.T.: 5.943 min
Delta R.T.: -0.024 min
Response: 832725
Conc: 0.98 ng/ml



#4 AR-1016-2

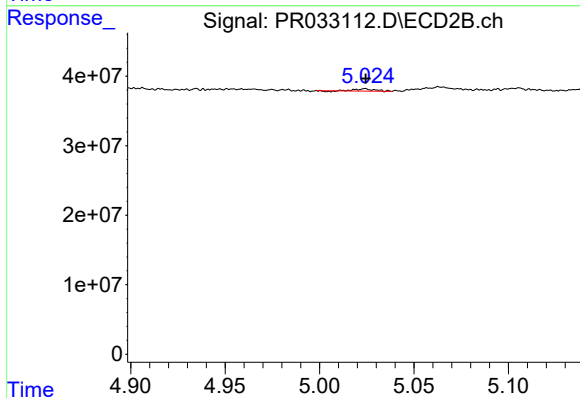
R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 13782024
Conc: 5.69 ng/ml



#5 AR-1016-3

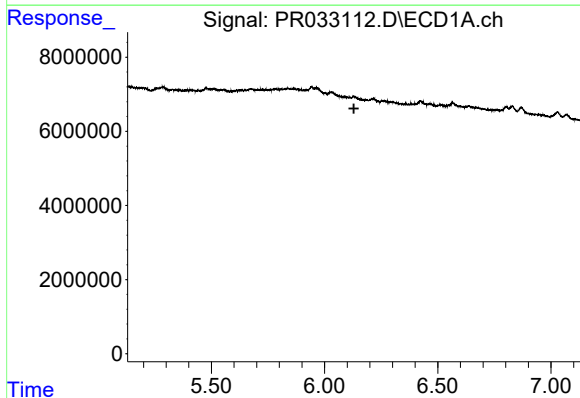
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



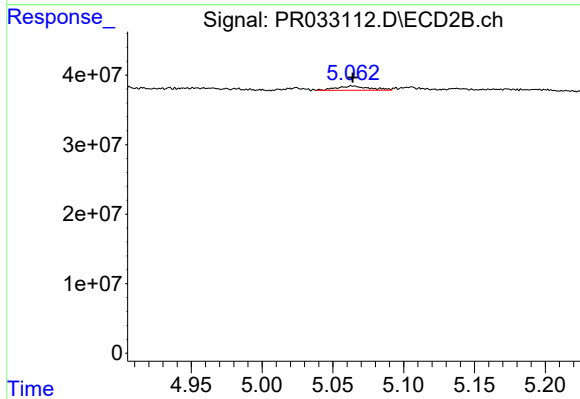
#5 AR-1016-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2071942
Conc: 1.75 ng/ml



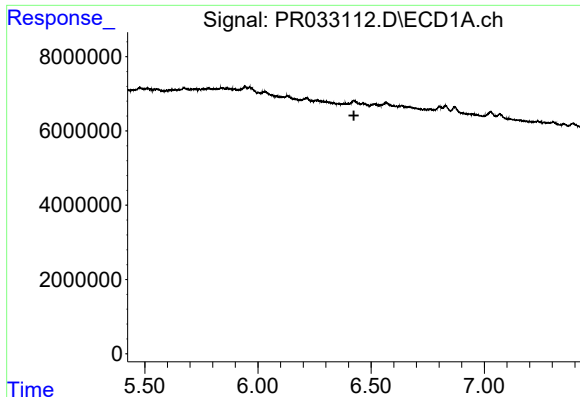
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

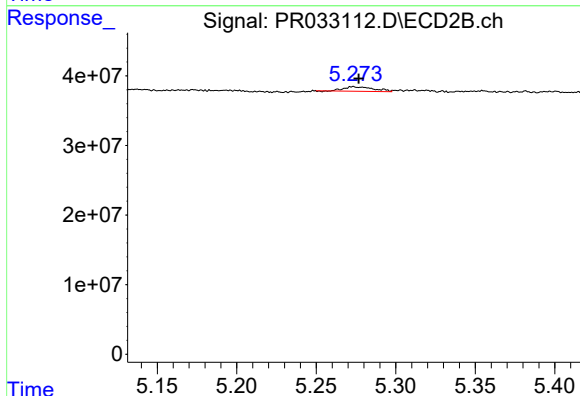
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 9885444
Conc: 9.36 ng/ml



#7 AR-1016-5

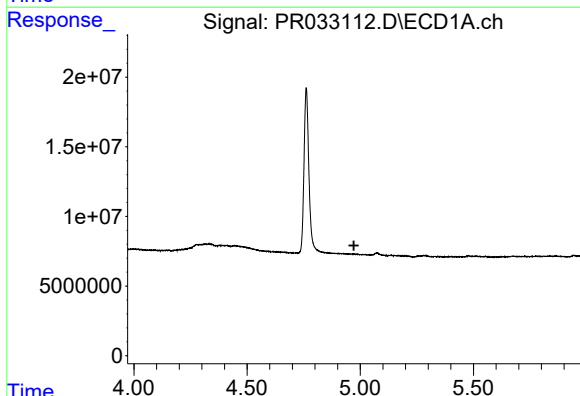
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



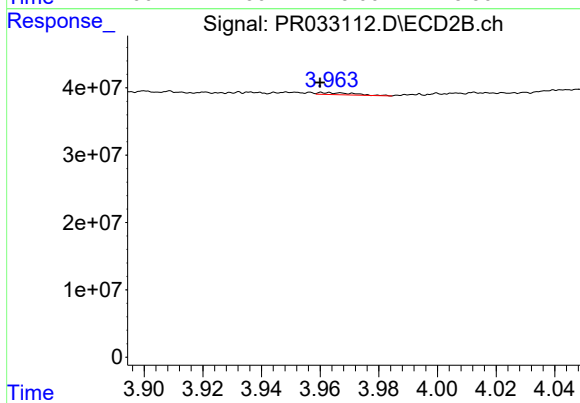
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 8552693
Conc: 6.50 ng/ml



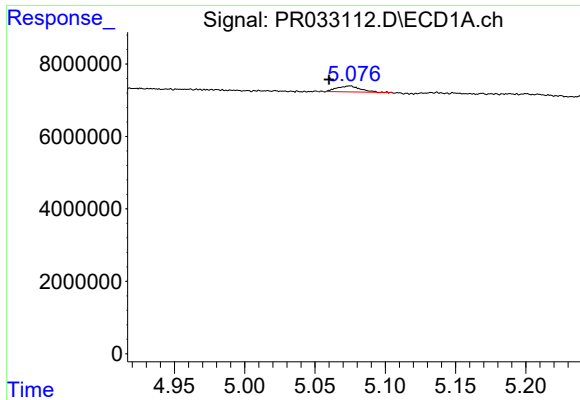
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#8 AR-1221-1

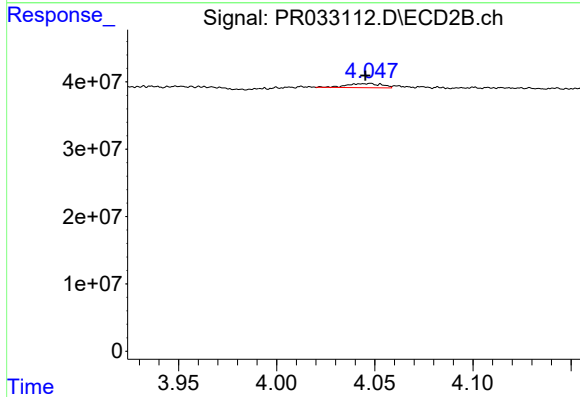
R.T.: 3.963 min
Delta R.T.: 0.003 min
Response: 2388569
Conc: 4.98 ng/ml



#9 AR-1221-2

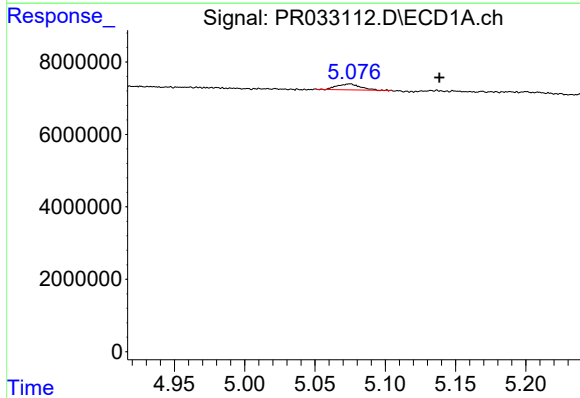
R.T.: 5.075 min
Delta R.T.: 0.015 min
Response: 1853898
Conc: 15.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



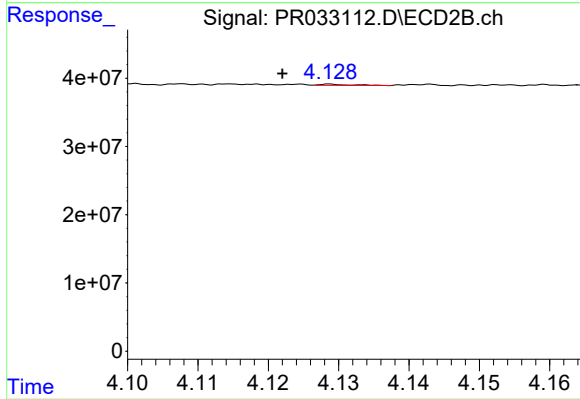
#9 AR-1221-2

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 7514361
Conc: 22.63 ng/ml



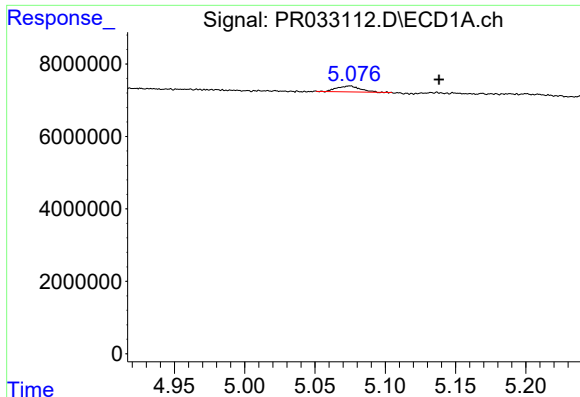
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: -0.063 min
Response: 1853898
Conc: 4.53 ng/ml



#10 AR-1221-3

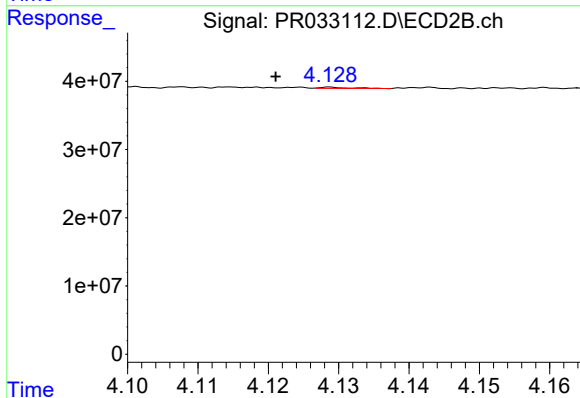
R.T.: 4.129 min
Delta R.T.: 0.007 min
Response: 521335
Conc: 0.45 ng/ml



#11 AR-1232-1

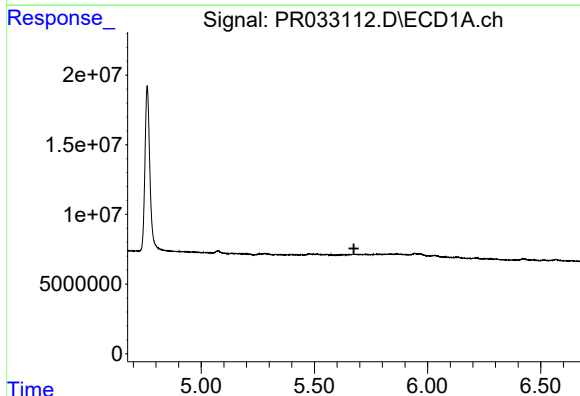
R.T.: 5.075 min
Delta R.T.: -0.063 min
Response: 1853898
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



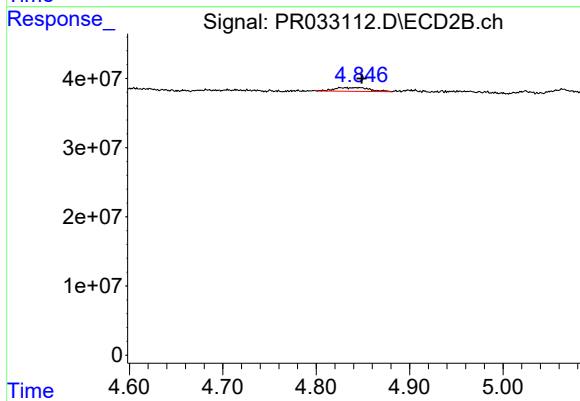
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: 0.008 min
Response: 521335
Conc: 0.59 ng/ml



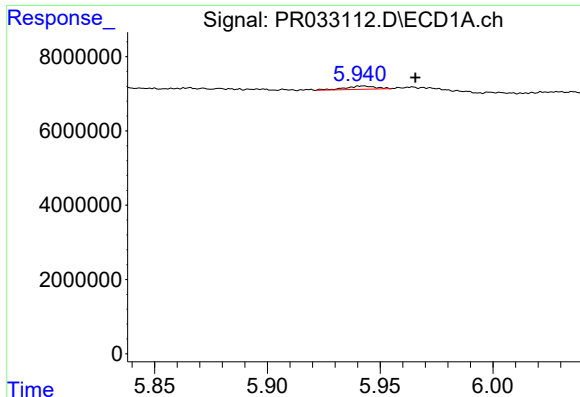
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

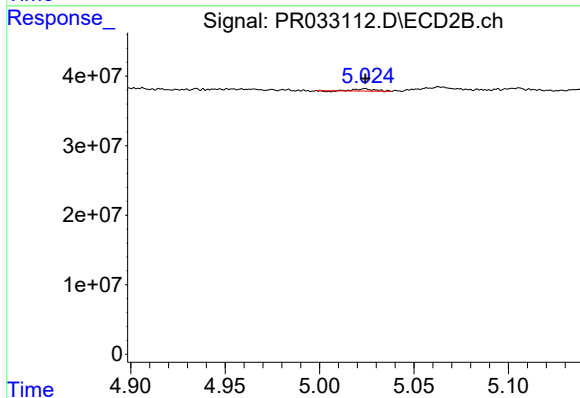
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 13782024
Conc: 11.21 ng/ml



#13 AR-1232-3

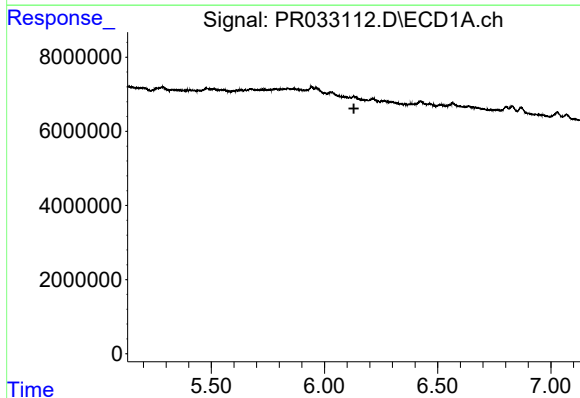
R.T.: 5.943 min
Delta R.T.: -0.023 min
Response: 832725
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



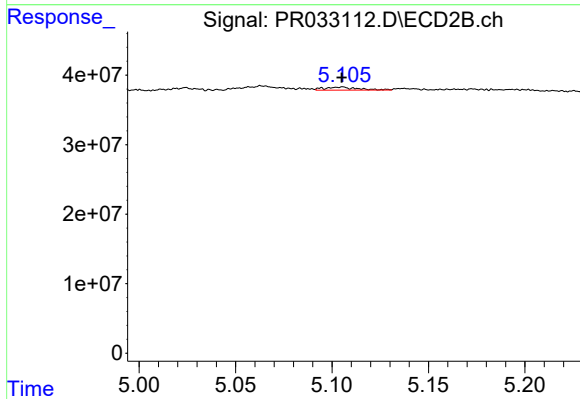
#13 AR-1232-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2071942
Conc: 3.52 ng/ml



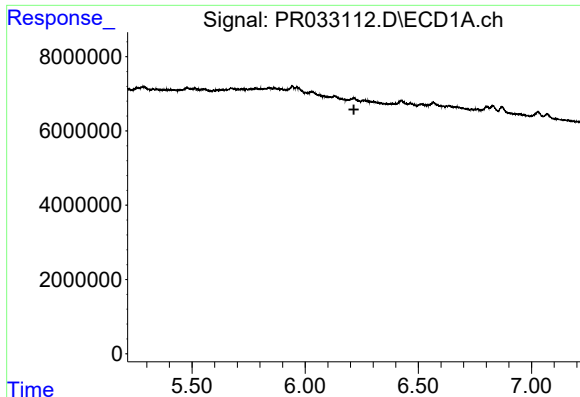
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

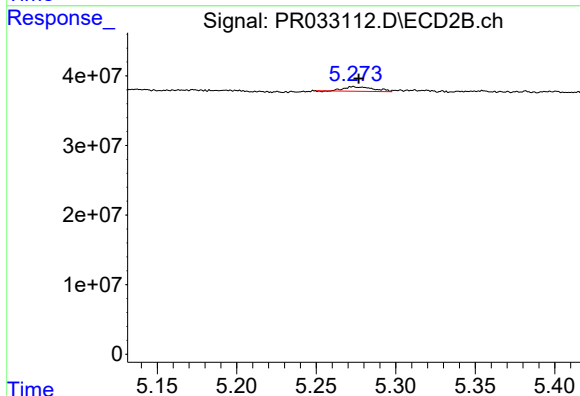
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5189171
Conc: 9.50 ng/ml



#15 AR-1232-5

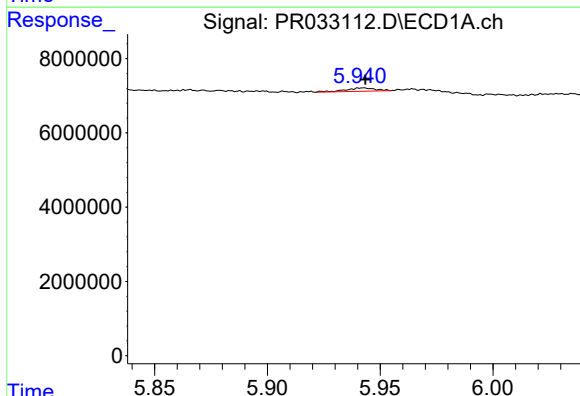
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



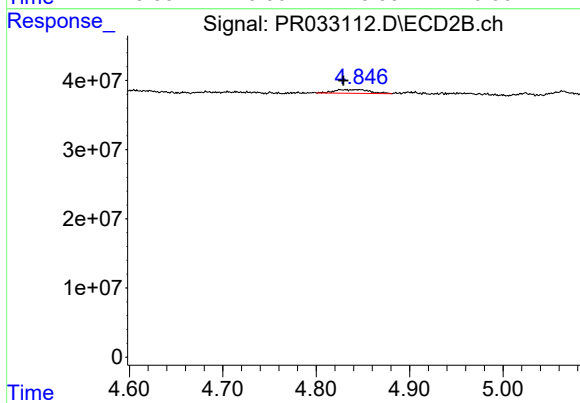
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 8552693
Conc: 14.14 ng/ml



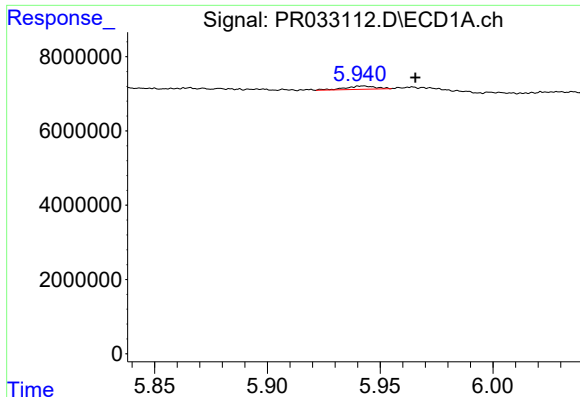
#16 AR-1242-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 832725
Conc: 1.60 ng/ml



#16 AR-1242-1

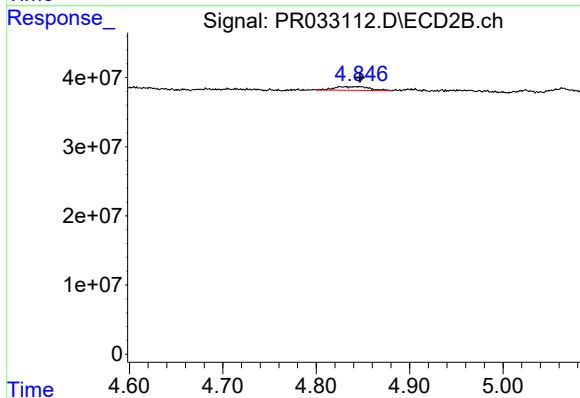
R.T.: 4.842 min
Delta R.T.: 0.013 min
Response: 13782024
Conc: 10.16 ng/ml



#17 AR-1242-2

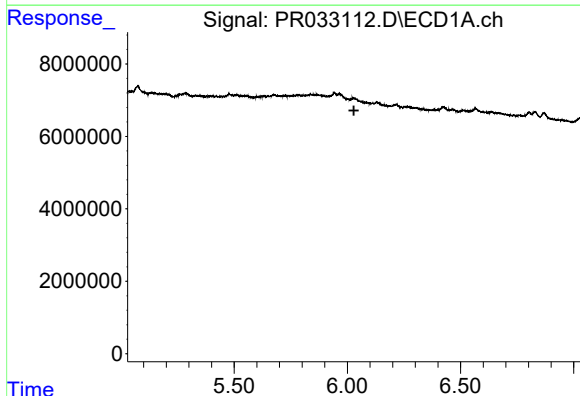
R.T.: 5.943 min
Delta R.T.: -0.023 min
Response: 832725
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



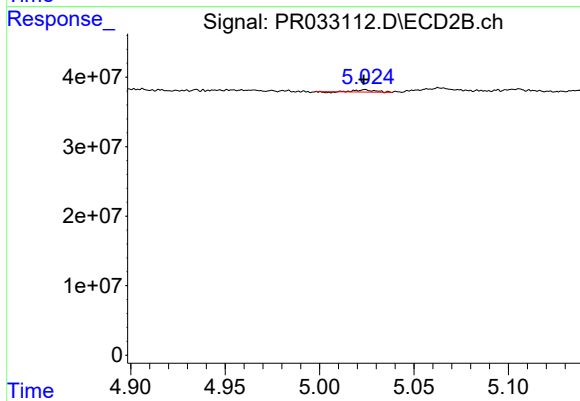
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 13782024
Conc: 6.14 ng/ml



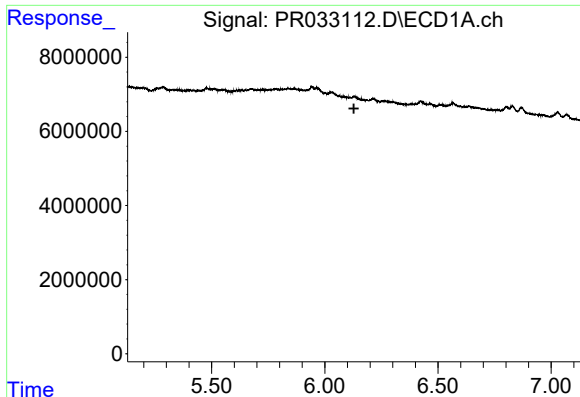
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

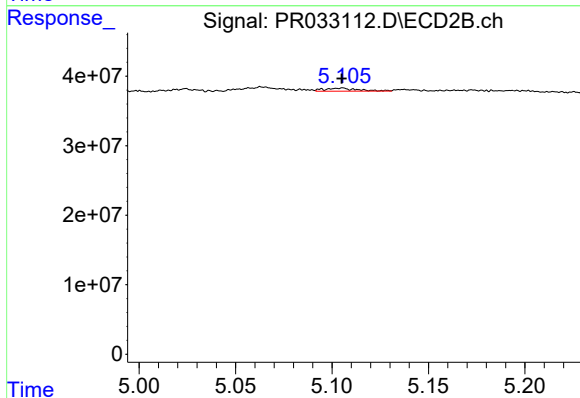
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2071942
Conc: 1.85 ng/ml



#19 AR-1242-4

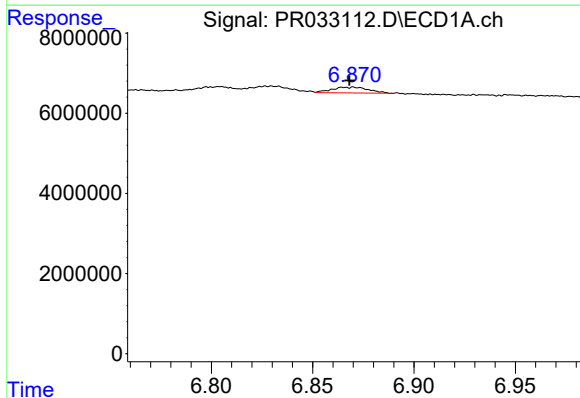
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



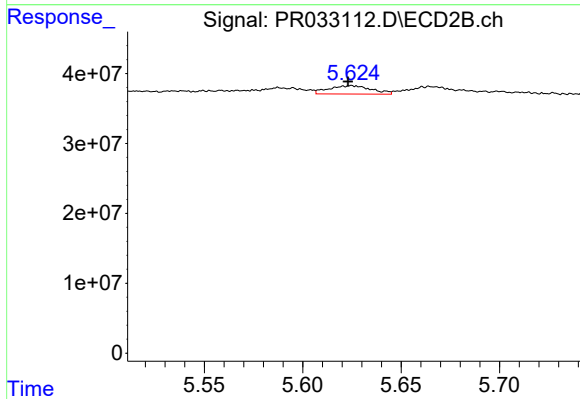
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5189171
Conc: 4.58 ng/ml



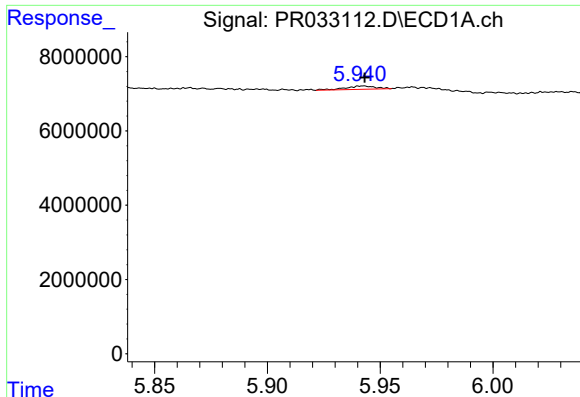
#20 AR-1242-5

R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 1806950
Conc: 7.05 ng/ml



#20 AR-1242-5

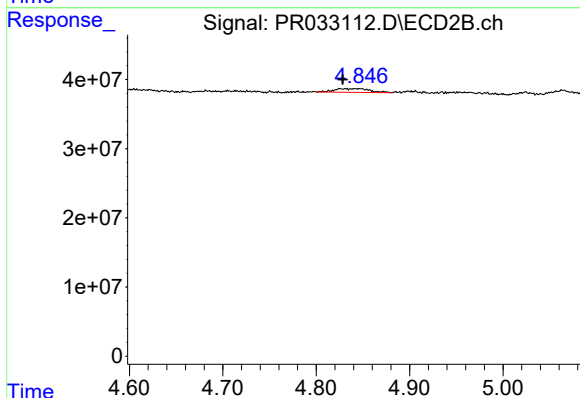
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 18017513
Conc: 11.59 ng/ml



#21 AR-1248-1

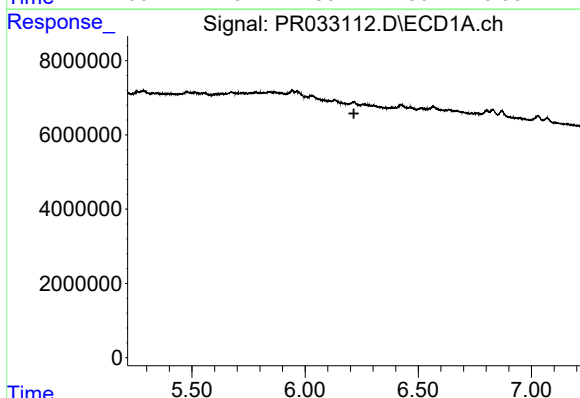
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 832725
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



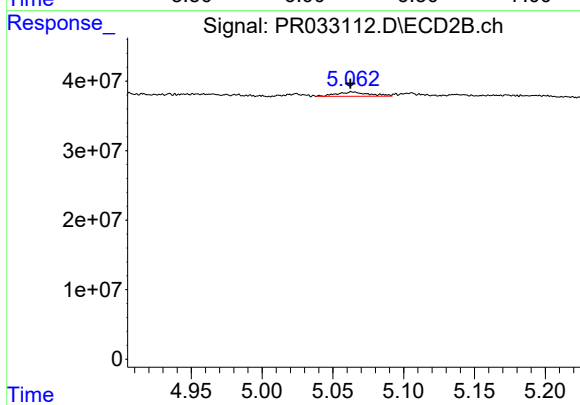
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.013 min
Response: 13782024
Conc: 12.42 ng/ml



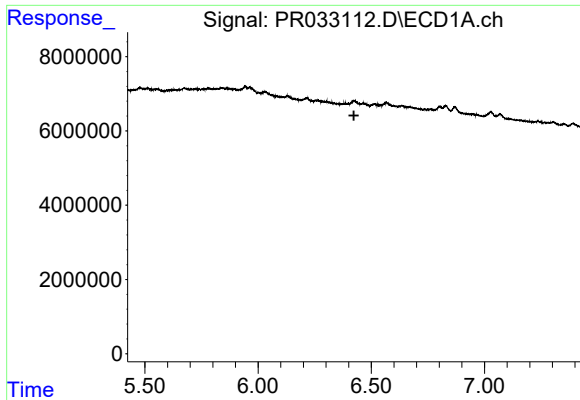
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

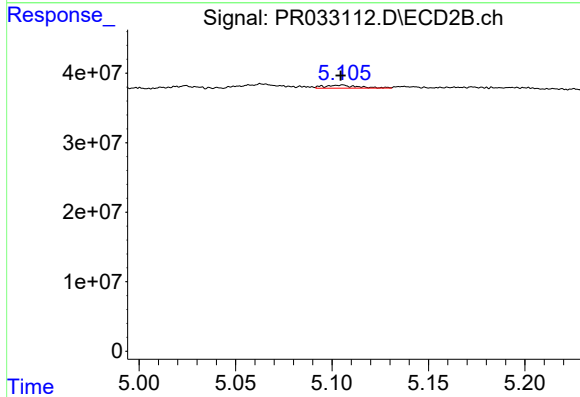
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 9885444
Conc: 6.00 ng/ml



#23 AR-1248-3

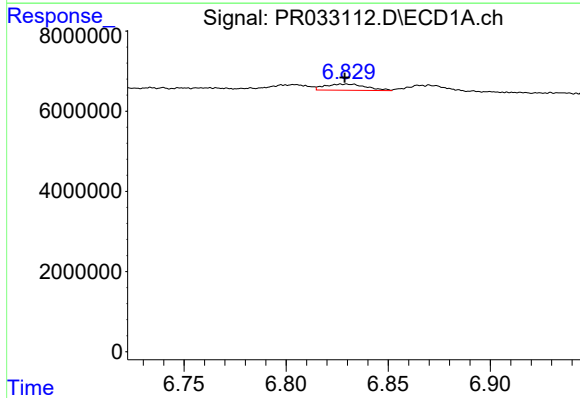
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



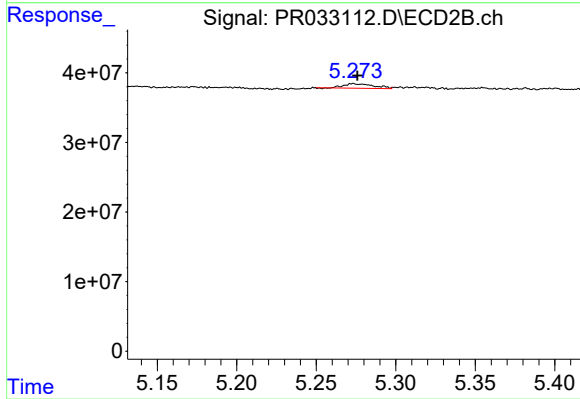
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5189171
Conc: 3.06 ng/ml



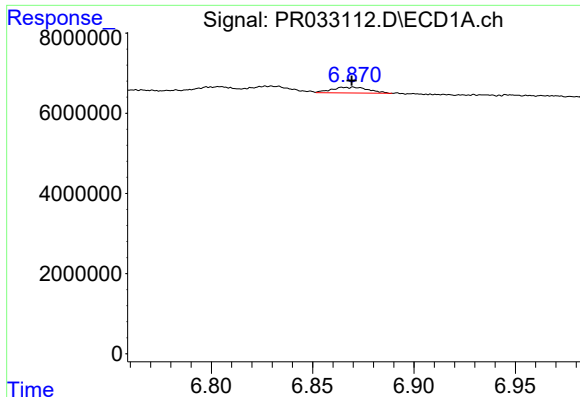
#24 AR-1248-4

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 2165116
Conc: 4.85 ng/ml



#24 AR-1248-4

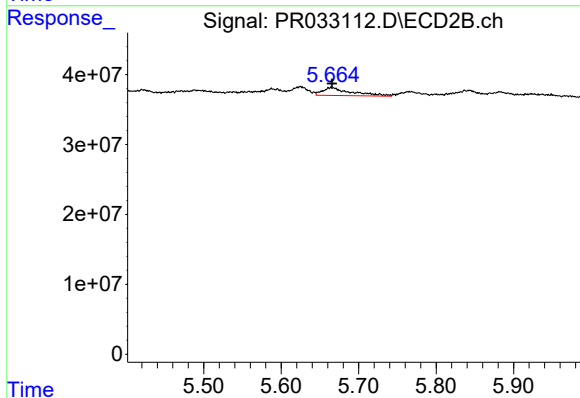
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 8552693
Conc: 4.01 ng/ml



#25 AR-1248-5

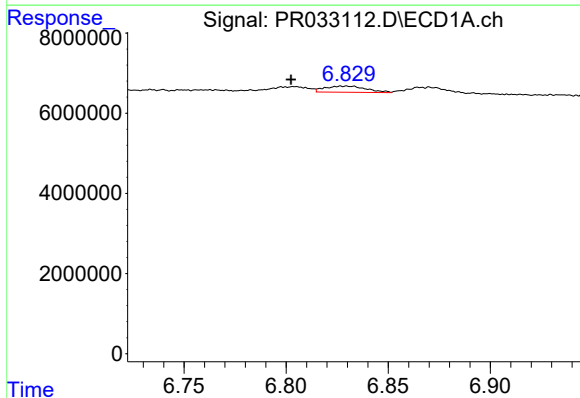
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1806950
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



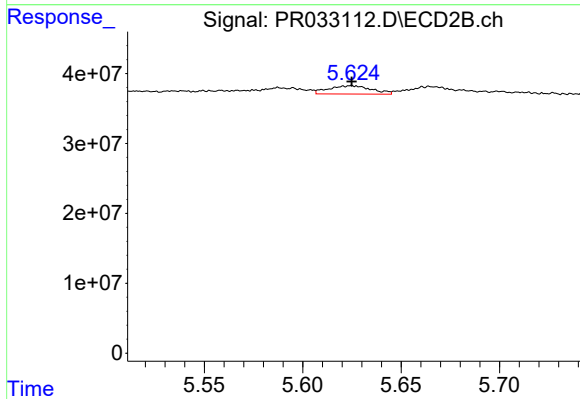
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 29504791
Conc: 13.19 ng/ml



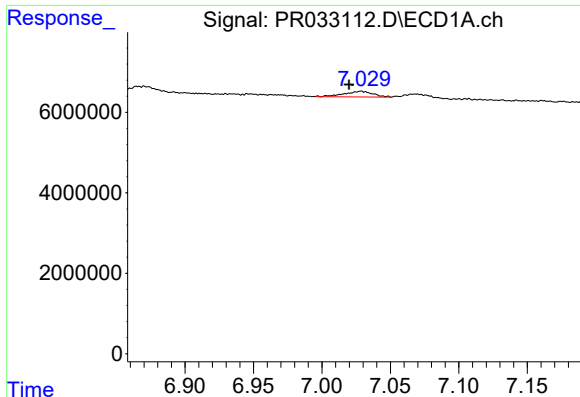
#26 AR-1254-1

R.T.: 6.830 min
Delta R.T.: 0.027 min
Response: 2165116
Conc: 4.77 ng/ml



#26 AR-1254-1

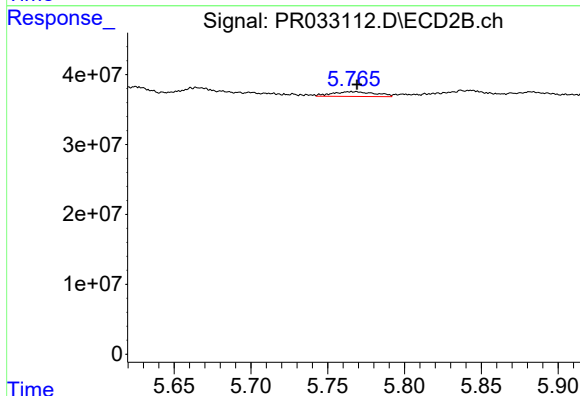
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 18017513
Conc: 5.41 ng/ml



#27 AR-1254-2

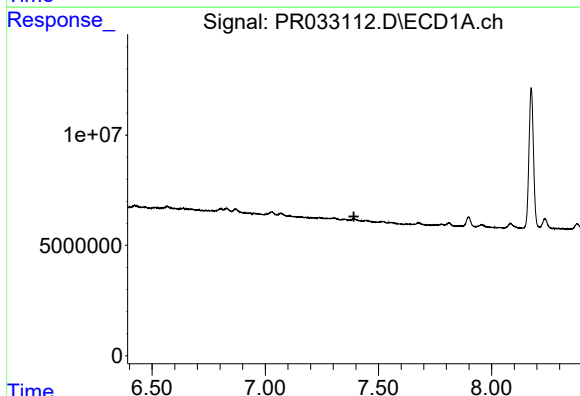
R.T.: 7.029 min
Delta R.T.: 0.009 min
Response: 2071384
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



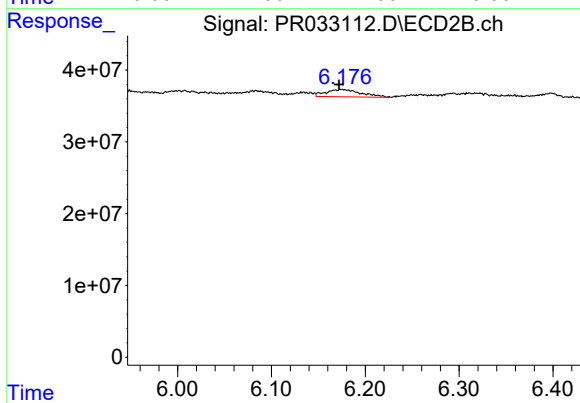
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 13414367
Conc: 4.46 ng/ml



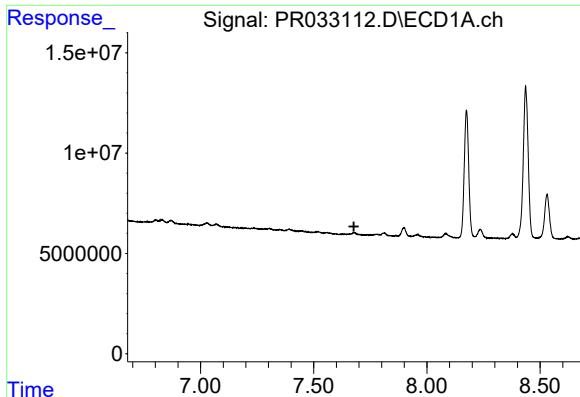
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



#28 AR-1254-3

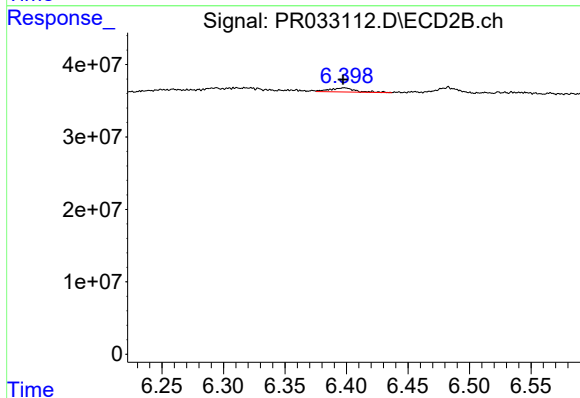
R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 26688266
Conc: 5.22 ng/ml



#29 AR-1254-4

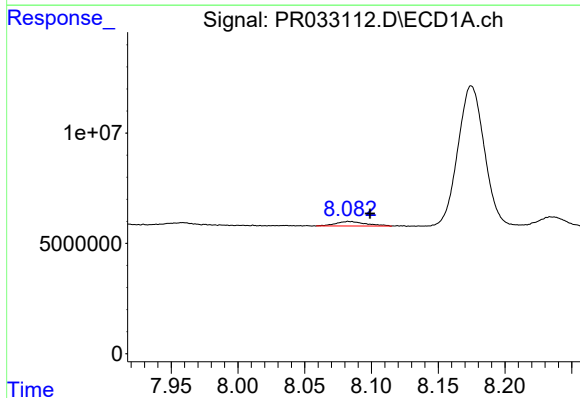
R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



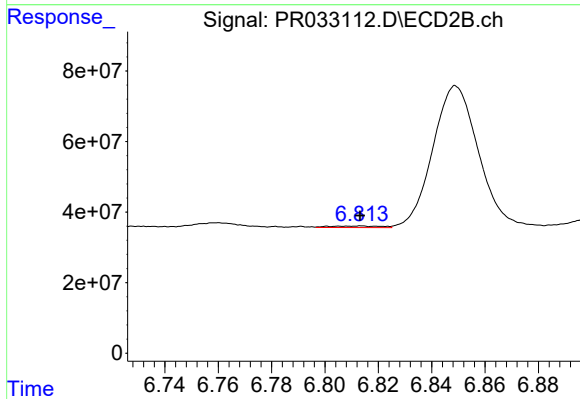
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 7923715
Conc: 2.61 ng/ml



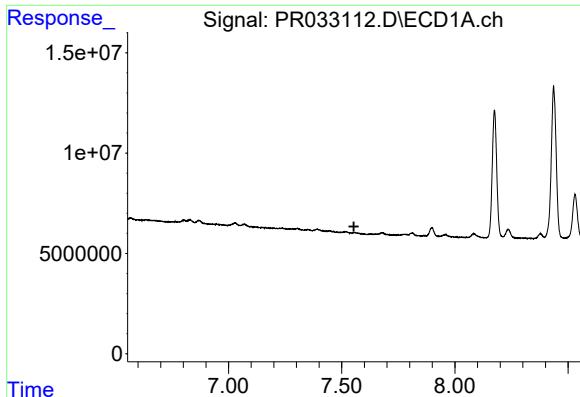
#30 AR-1254-5

R.T.: 8.082 min
Delta R.T.: -0.017 min
Response: 3237914
Conc: 4.40 ng/ml



#30 AR-1254-5

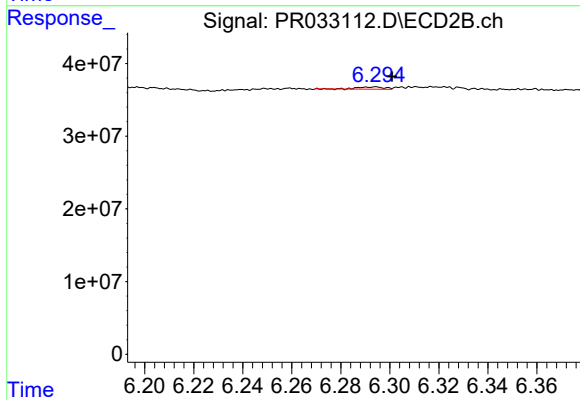
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 5949110
Conc: 1.30 ng/ml



#31 AR-1260-1

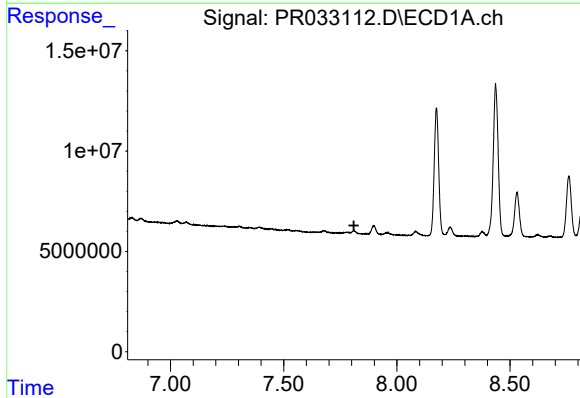
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



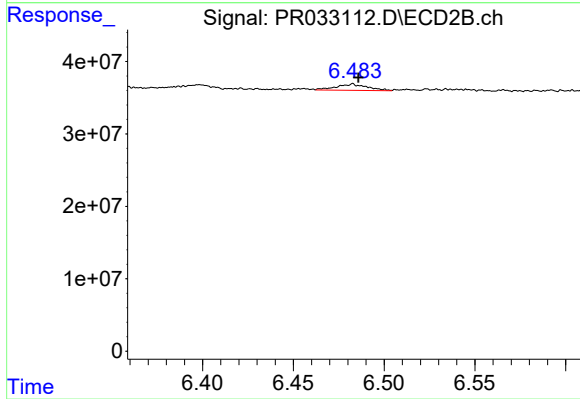
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 2273158
Conc: 0.79 ng/ml



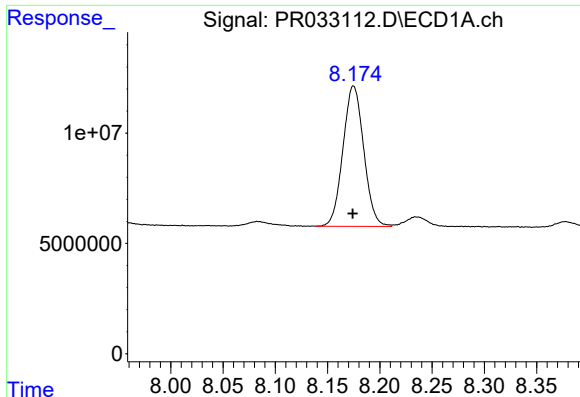
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.810 min
Response: 0
Conc: N.D.



#32 AR-1260-2

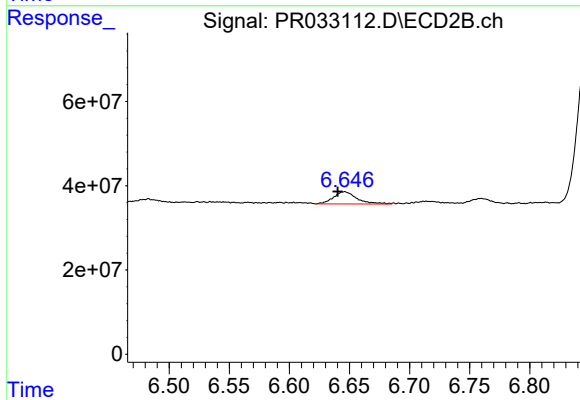
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 10513286
Conc: 2.86 ng/ml



#33 AR-1260-3

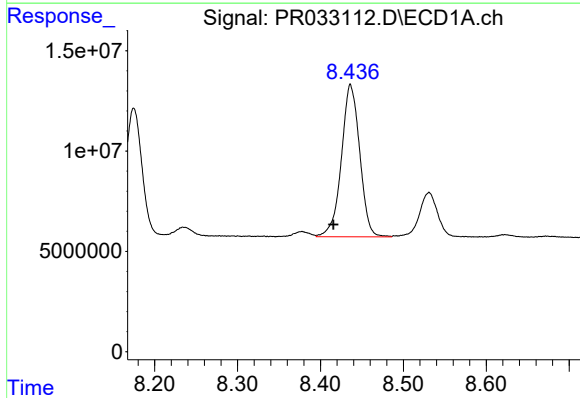
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 87985572
Conc: 193.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



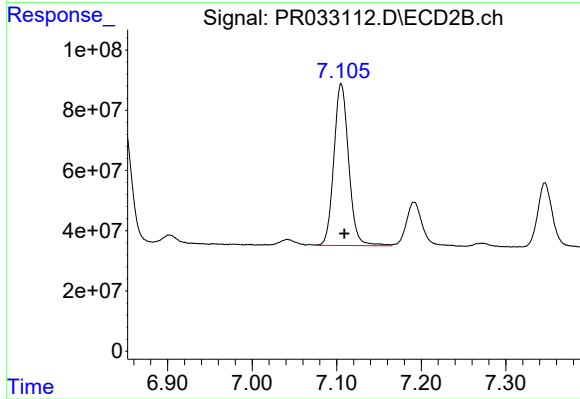
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.006 min
Response: 39372761
Conc: 11.44 ng/ml



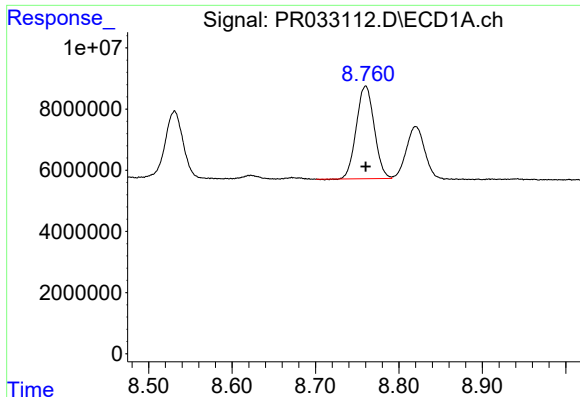
#34 AR-1260-4

R.T.: 8.436 min
Delta R.T.: 0.020 min
Response: 116798260
Conc: 201.04 ng/ml



#34 AR-1260-4

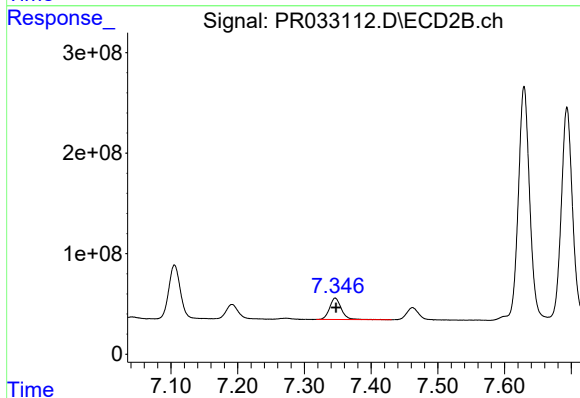
R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 652987943
Conc: 275.37 ng/ml



#35 AR-1260-5

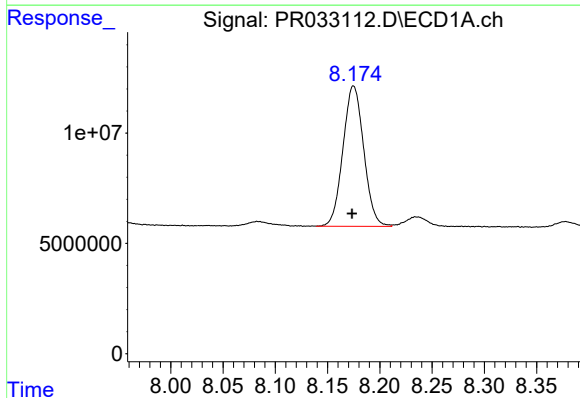
R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 45255915
Conc: 40.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



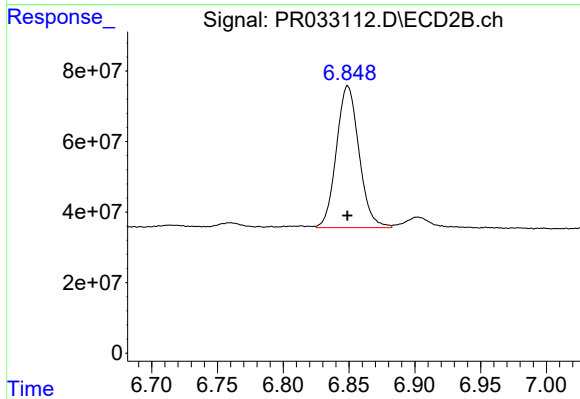
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 260509815
Conc: 41.05 ng/ml



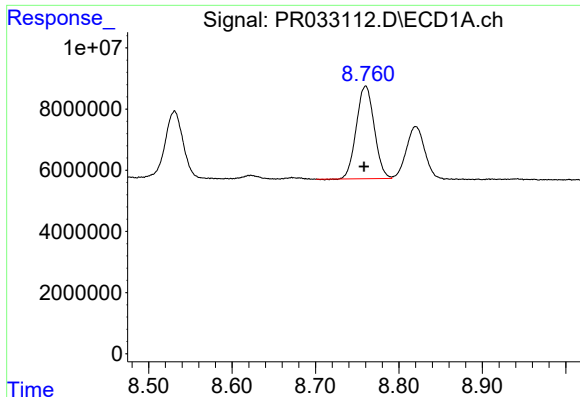
#36 AR-1262-1

R.T.: 8.175 min
Delta R.T.: 0.001 min
Response: 87985572
Conc: 98.12 ng/ml



#36 AR-1262-1

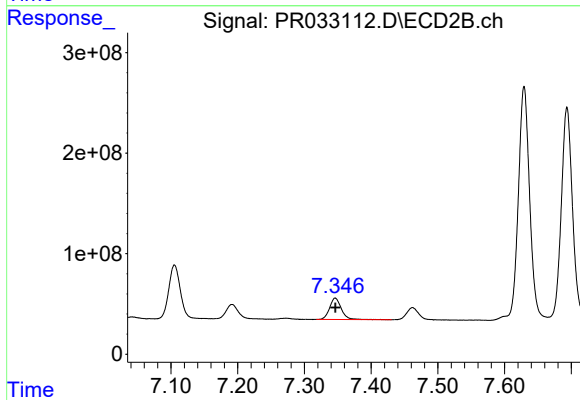
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 480545343
Conc: 86.27 ng/ml



#37 AR-1262-2

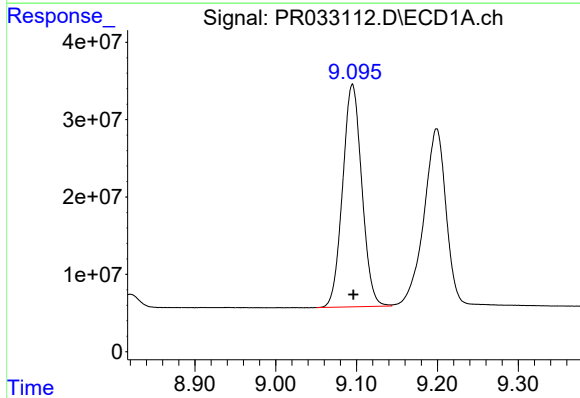
R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 45255915
Conc: 29.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



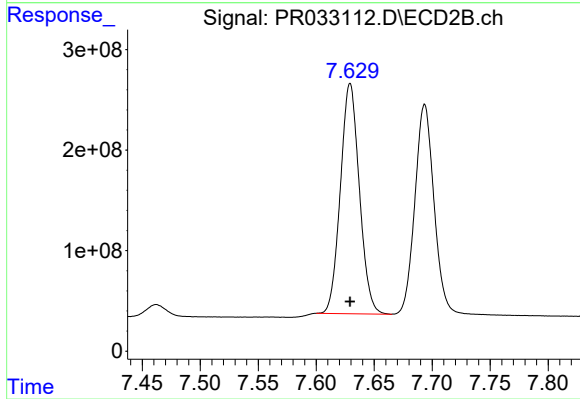
#37 AR-1262-2

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 260509815
Conc: 27.43 ng/ml



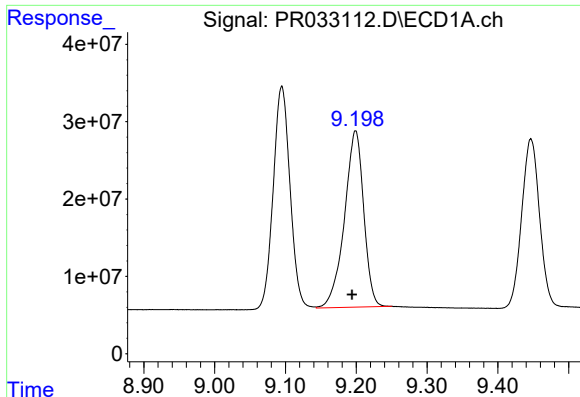
#38 AR-1262-3

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 474950237
Conc: 454.23 ng/ml



#38 AR-1262-3

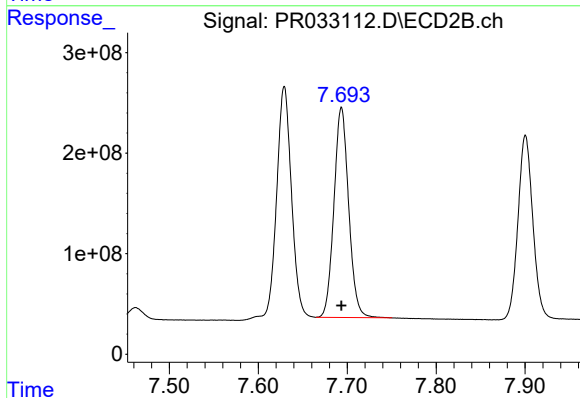
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 2608140901
Conc: 766.01 ng/ml



#39 AR-1262-4

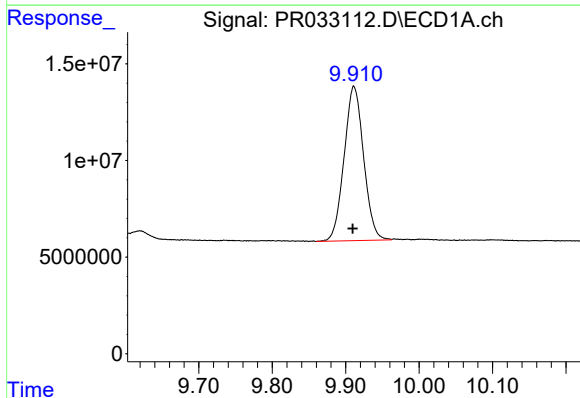
R.T.: 9.199 min
Delta R.T.: 0.005 min
Response: 431265982
Conc: 547.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



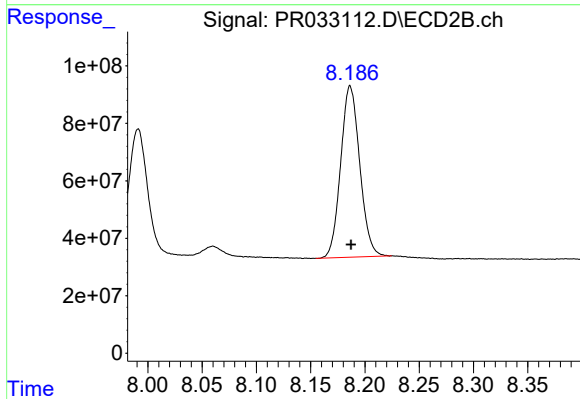
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 2401094240
Conc: 368.07 ng/ml



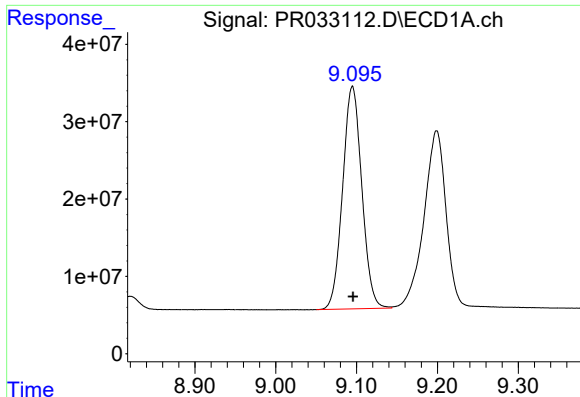
#40 AR-1262-5

R.T.: 9.911 min
Delta R.T.: 0.001 min
Response: 147447197
Conc: 293.04 ng/ml



#40 AR-1262-5

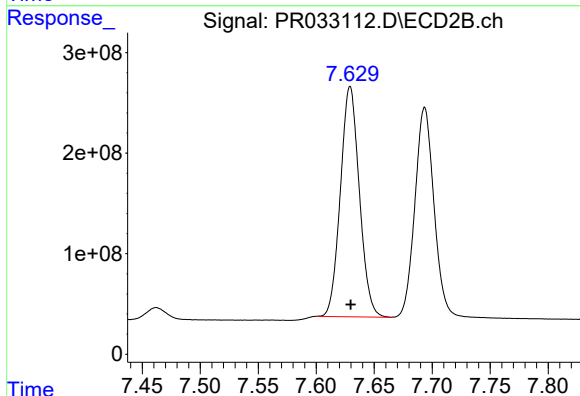
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 729375457
Conc: 270.77 ng/ml



#41 AR-1268-1

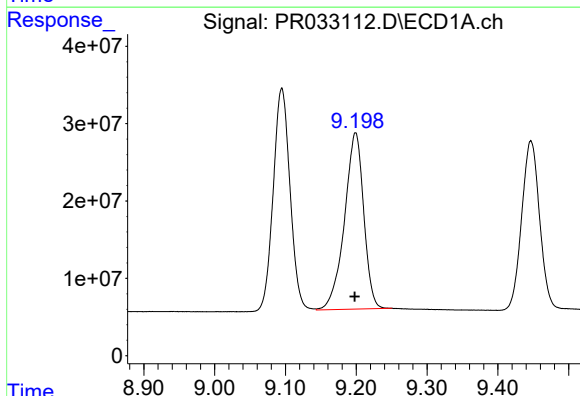
R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 474950237
Conc: 197.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



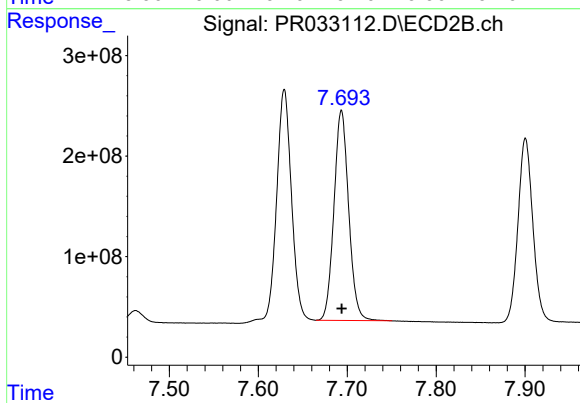
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 2608140901
Conc: 198.99 ng/ml



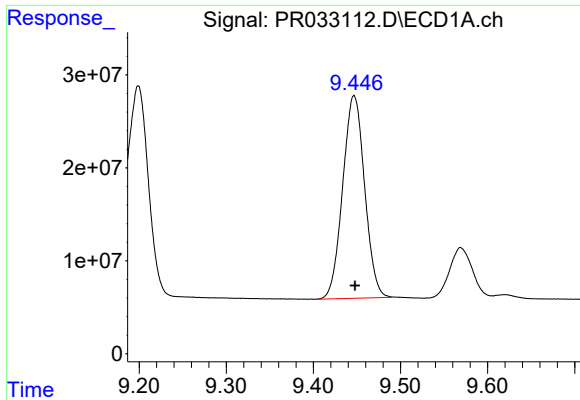
#42 AR-1268-2

R.T.: 9.199 min
Delta R.T.: 0.001 min
Response: 431265982
Conc: 197.60 ng/ml



#42 AR-1268-2

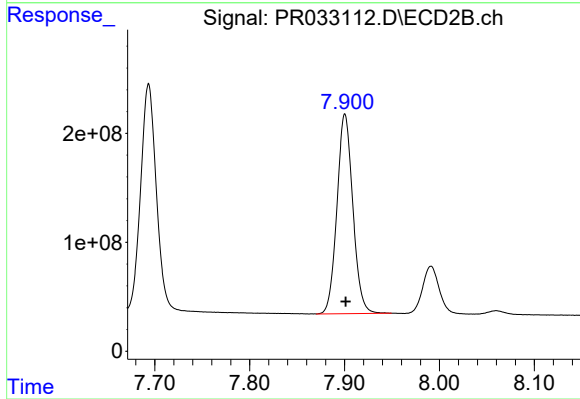
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 2401094240
Conc: 199.18 ng/ml



#43 AR-1268-3

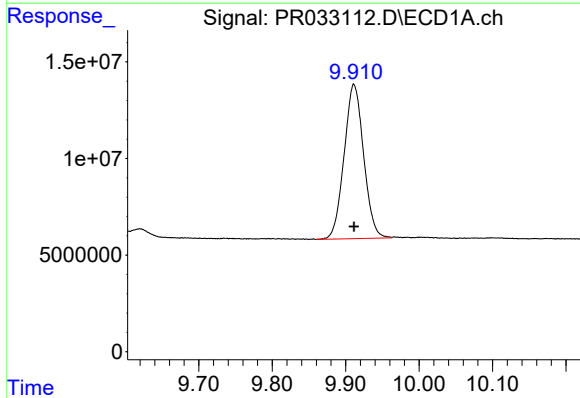
R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 381473641
Conc: 197.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



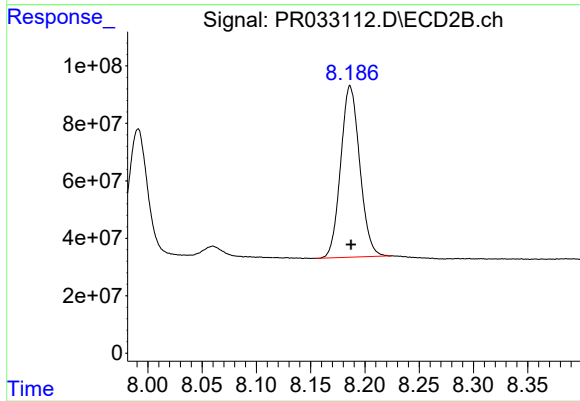
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 2133414384
Conc: 198.91 ng/ml



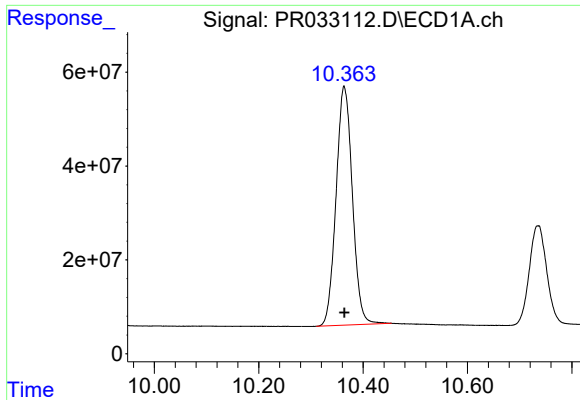
#44 AR-1268-4

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 147447197
Conc: 199.71 ng/ml



#44 AR-1268-4

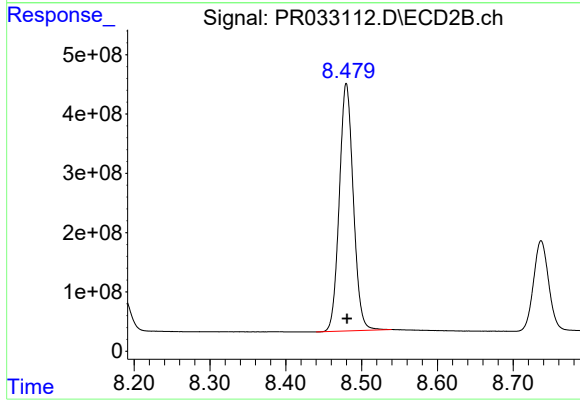
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 729375457
Conc: 200.54 ng/ml



#45 AR-1268-5

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 1103674373
Conc: 198.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 5350167077
Conc: 200.49 ng/ml