

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
 Data File : PR033694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 09:04
 Operator : SM\SJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:56:33 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...	4.979	3.708	7406245	13327367	5.422	5.229
2)	SA Decachlor...	11.008	8.684	9112433	14413481	5.039	4.818
Target Compounds							
3)	L1 AR-1016-1	6.142	4.783	3396878	5143205	74.762	67.777
4)	L1 AR-1016-2	6.164	4.801	4556461	7028586	72.244	65.645
5)	L1 AR-1016-3	6.226	4.976	3028348	3554758	76.230	63.434
6)	L1 AR-1016-4	6.326	5.016	2373920	2818416	72.625	63.272
7)	L1 AR-1016-5	6.615	5.228	2497634	3748778	73.424	63.782
10)	L2 AR-1221-3	5.347	4.080	1791720	2698569	43.000	39.507
11)	L3 AR-1232-1	5.347	4.080	1791720	2698569	62.466	56.250
12)	L3 AR-1232-2	5.877	4.801	2352963	7028586	1798.664	1894.665
13)	L3 AR-1232-3	6.164	4.976	4556461	3554758	1867.358	1265.510 #
14)	L3 AR-1232-4	6.326	5.058	2373920	2974035	1717.534	1058.770 #
15)	L3 AR-1232-5	6.410	5.228	2329527	3748778	1116.754	1756.217 #
16)	L4 AR-1242-1	6.142	4.783	3396878	5143205	1392.130	1867.704 #
17)	L4 AR-1242-2	6.164	4.801	4556461	7028586	1867.358	1894.665
18)	L4 AR-1242-3	6.226	4.976	3028348	3554758	1802.691	1265.510 #
19)	L4 AR-1242-4	6.326	5.058	2373920	2974035	1717.534	1058.770 #
20)	L4 AR-1242-5	7.010	5.577	674655	4095550	376.647	209.177 #
21)	L5 AR-1248-1	6.142	4.783	3396878	5143205	1392.130	1867.704 #
22)	L5 AR-1248-2	6.410	5.016	2329527	2818416	1116.754	1003.369
23)	L5 AR-1248-3	6.615	5.058	2497634	2974035	1599.263	1058.770 #
24)	L5 AR-1248-4	7.010	5.228	674655	3748778	376.647	1756.217 #
25)	L5 AR-1248-5	7.010	5.577	674655	4095550	376.647	209.177 #
26)	L6 AR-1254-1	6.987	5.577	2648123	4095550	183.988	209.177
27)	L6 AR-1254-2	7.197	5.722	2583328	3516727	166.448	159.836
28)	L6 AR-1254-3	7.564	6.137	1569311	6923087	227.588	81.956 #
29)	L6 AR-1254-4	7.844	6.378	1245289	1715622	181.974	348.445 #
30)	L6 AR-1254-5	8.264	6.765	7885129	11665371	106.367	110.199
31)	L7 AR-1260-1	7.723	6.253	5140091	8056885	64.679	55.839
32)	L7 AR-1260-2	7.972	6.438	6114210	9670051	63.679	56.376
33)	L7 AR-1260-3	8.340	6.592	3686364	9027031	50.643	54.277
34)	L7 AR-1260-4	8.589	7.062	4433755	6091749	52.628	46.346
35)	L7 AR-1260-5	8.943	7.300	7639101	14962355	49.349	47.717
36)	L8 AR-1262-1	8.340	6.855	3686364	3567952	34.140	43.956 #
37)	L8 AR-1262-2	8.943	7.300	7639101	14962355	40.276	40.468
38)	L8 AR-1262-3	9.315	7.582	5377057	2766185	41.738	20.172 #
39)	L8 AR-1262-4	9.375	7.646	2942116	11238246	30.716	42.804 #
40)	L8 AR-1262-5	10.142	8.141	1985737	3457569	29.378	29.503
41)	L9 AR-1268-1	9.315	7.582	5377057	2766185	23.310	6.384 #
42)	L9 AR-1268-2	9.375	7.646	2942116	11238246	14.074	28.418 #
44)	L9 AR-1268-4	10.142	8.141	1985737	3457569	24.751	24.491

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
Data File : PR033694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 09:04
Operator : SM\SJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:56:33 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

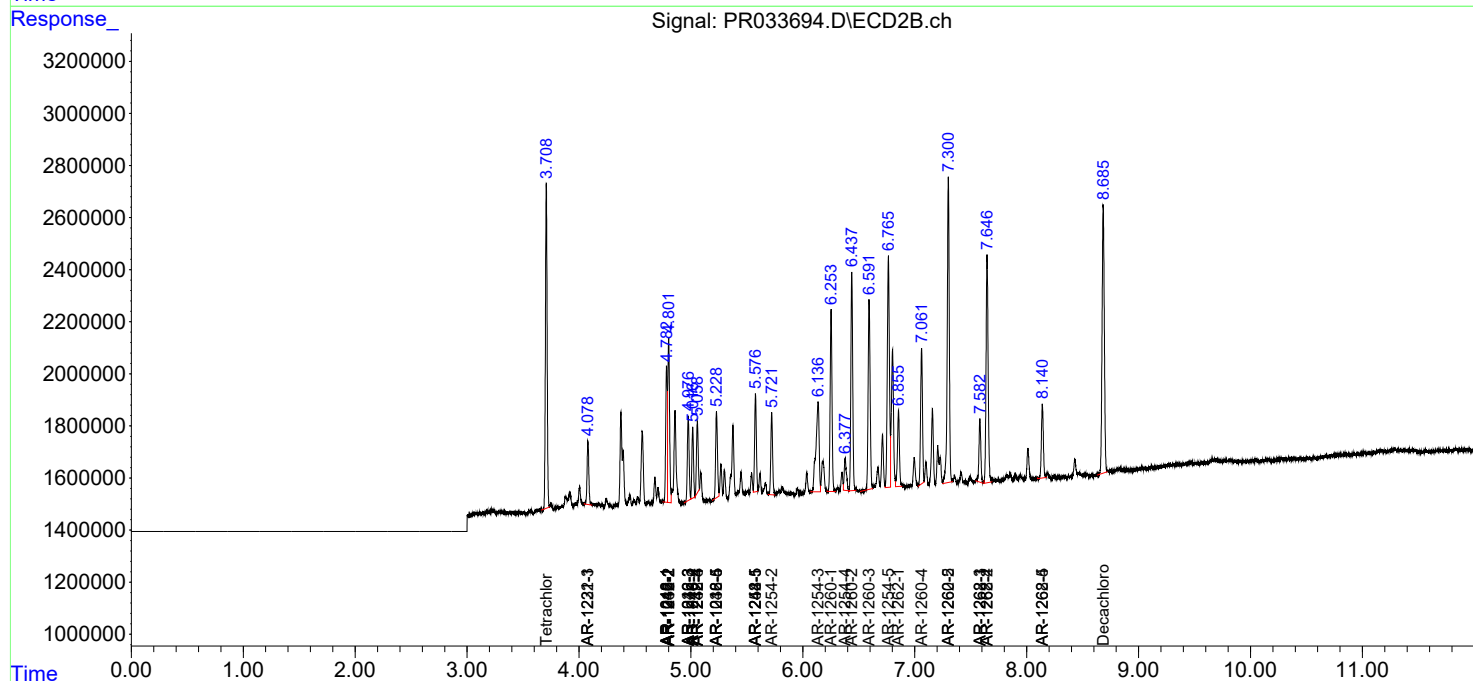
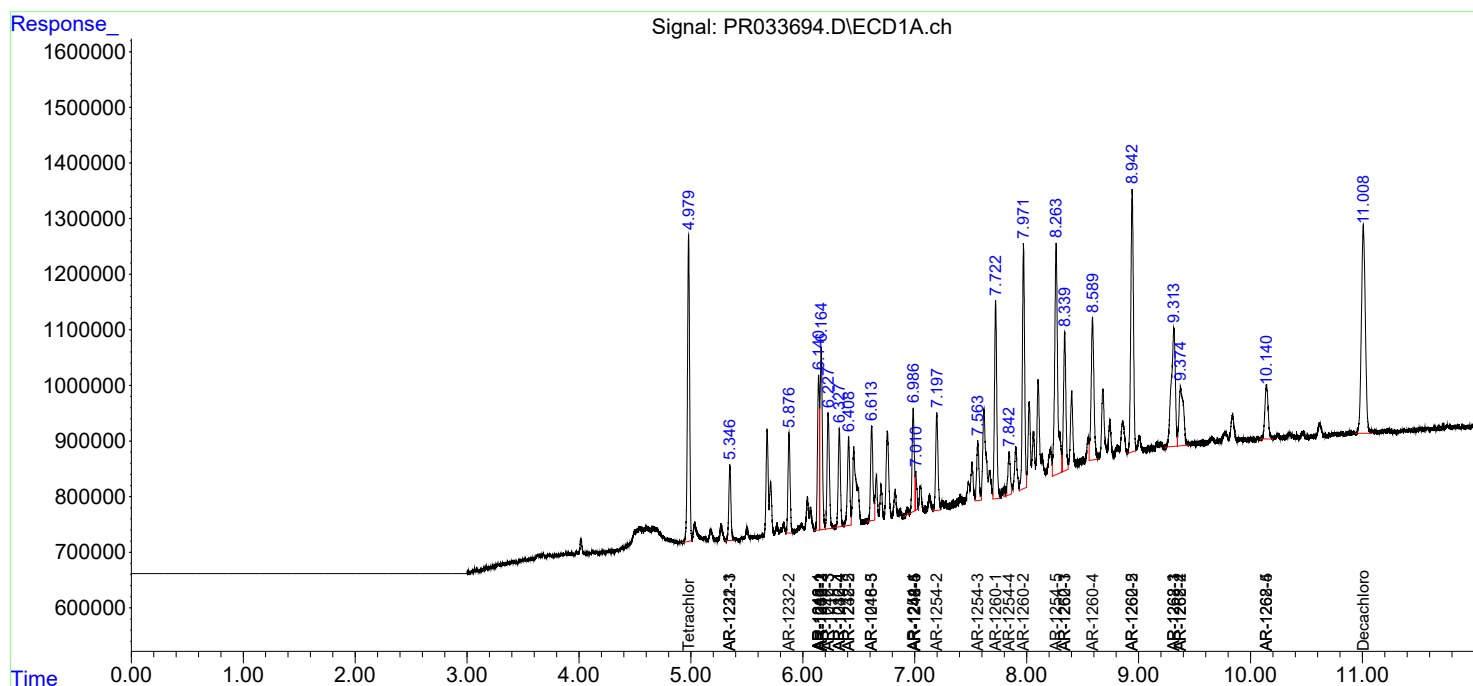
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

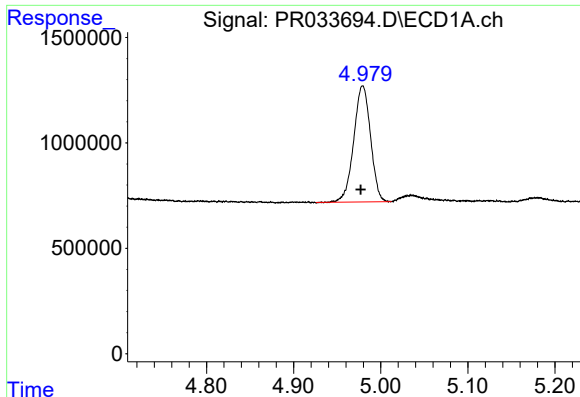
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
Data File : PR033694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 09:04
Operator : SM\SJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:56:33 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

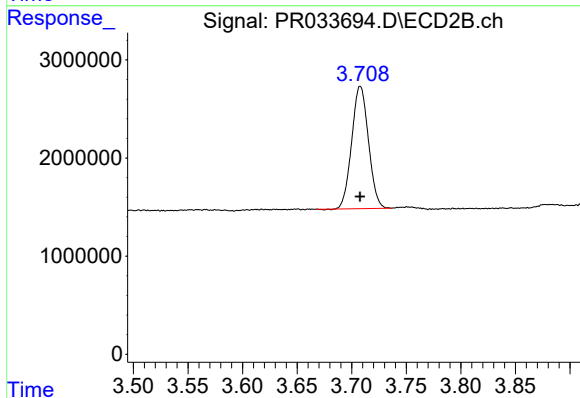




#1 Tetrachloro-m-xylene

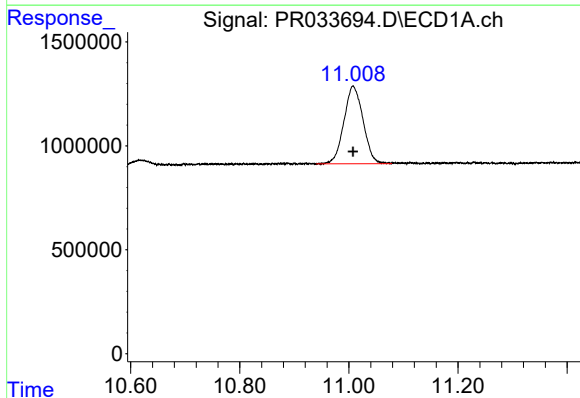
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 7406245
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



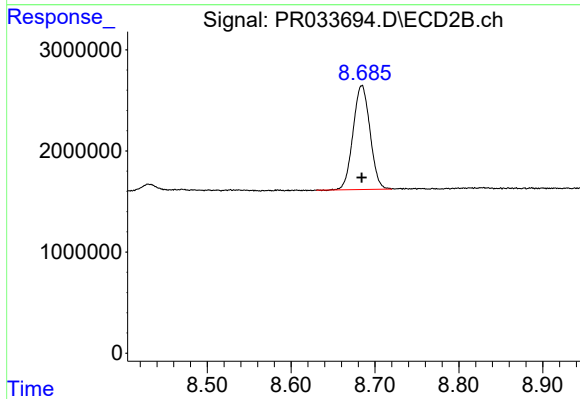
#1 Tetrachloro-m-xylene

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 13327367
Conc: 5.23 ng/ml



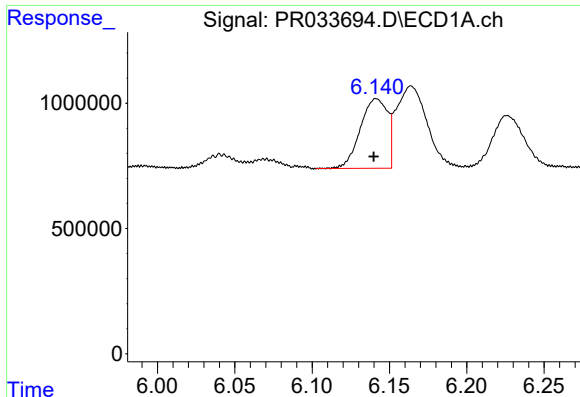
#2 Decachlorobiphenyl

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 9112433
Conc: 5.04 ng/ml



#2 Decachlorobiphenyl

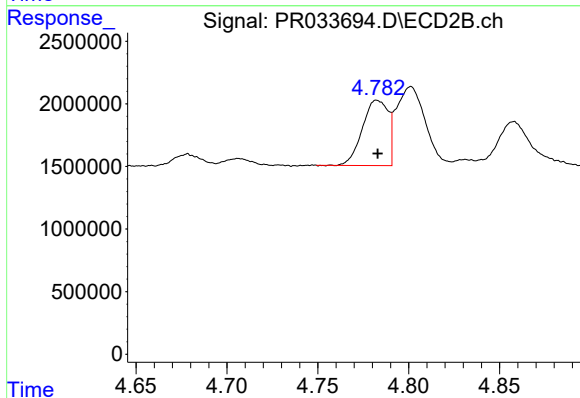
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 14413481
Conc: 4.82 ng/ml



#3 AR-1016-1

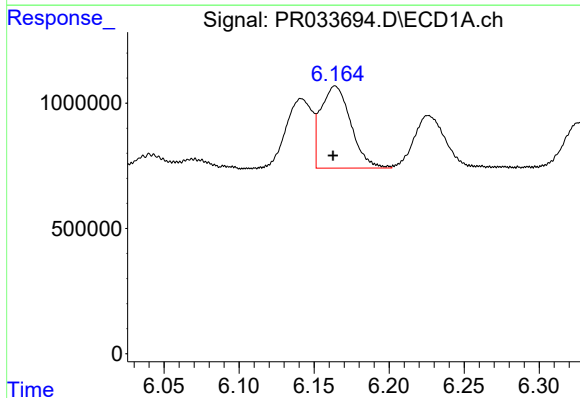
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 3396878
Conc: 74.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



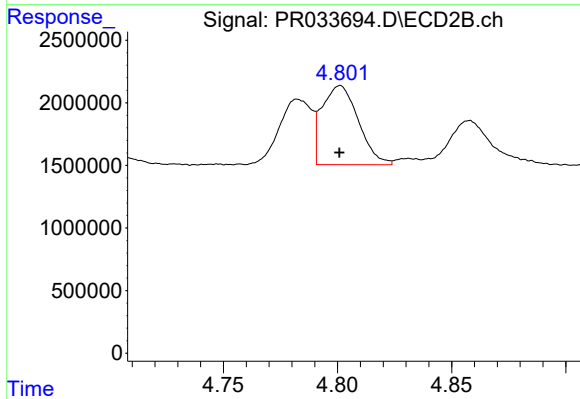
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 5143205
Conc: 67.78 ng/ml



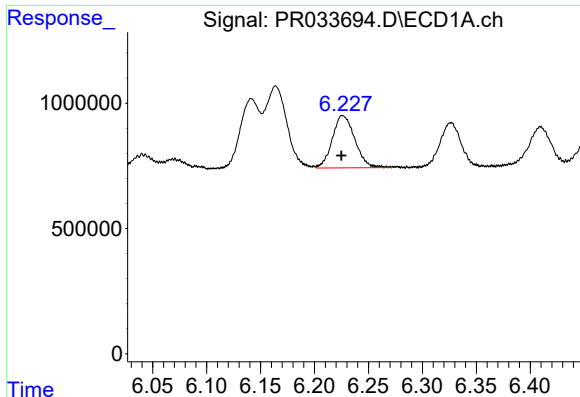
#4 AR-1016-2

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 4556461
Conc: 72.24 ng/ml



#4 AR-1016-2

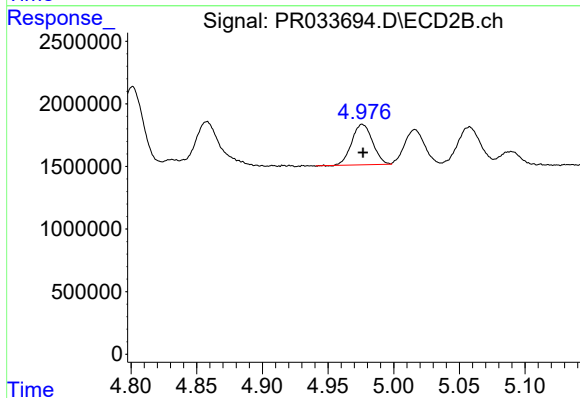
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 7028586
Conc: 65.64 ng/ml



#5 AR-1016-3

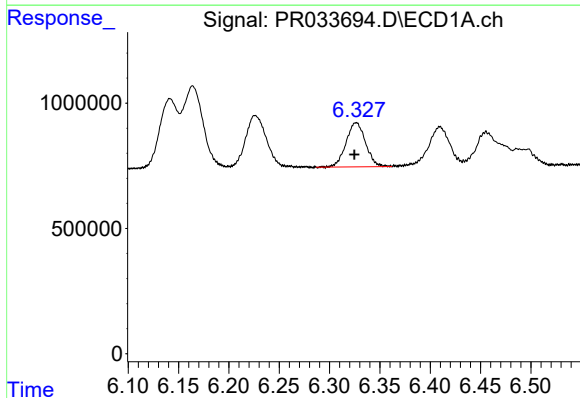
R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 3028348
Conc: 76.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



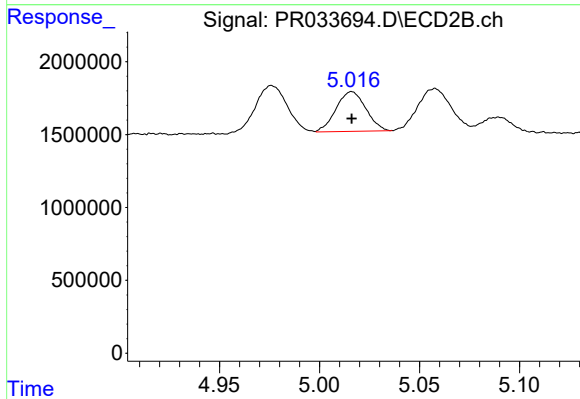
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 3554758
Conc: 63.43 ng/ml



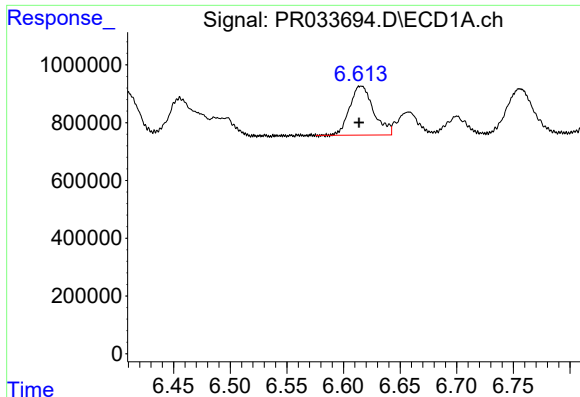
#6 AR-1016-4

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 2373920
Conc: 72.62 ng/ml



#6 AR-1016-4

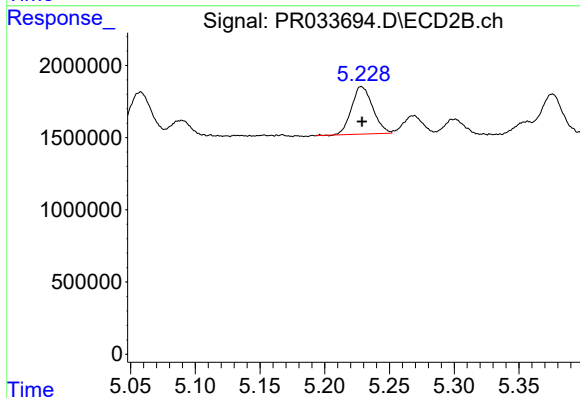
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 2818416
Conc: 63.27 ng/ml



#7 AR-1016-5

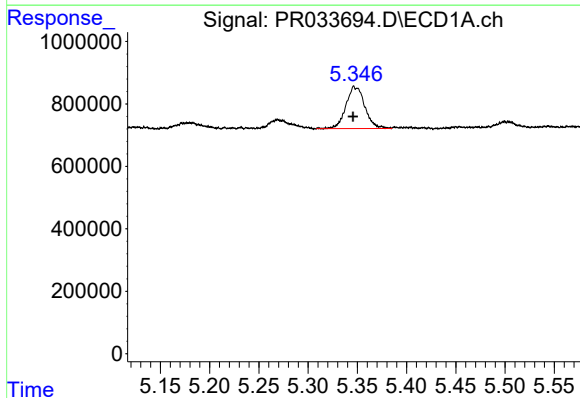
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 2497634
Conc: 73.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



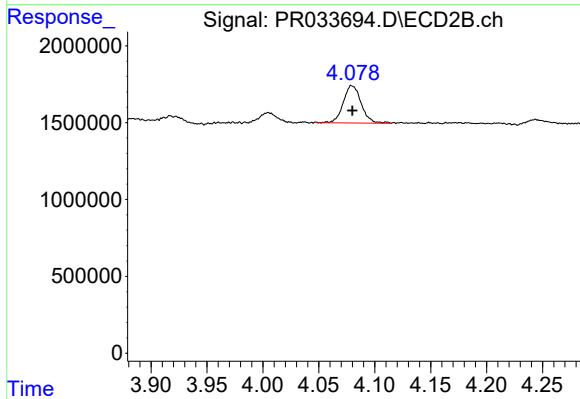
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 3748778
Conc: 63.78 ng/ml



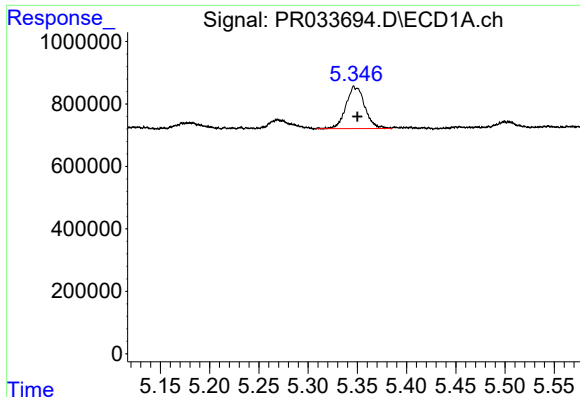
#10 AR-1221-3

R.T.: 5.347 min
Delta R.T.: 0.001 min
Response: 1791720
Conc: 43.00 ng/ml



#10 AR-1221-3

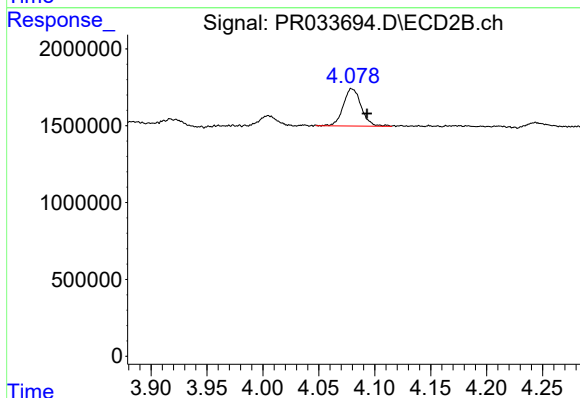
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2698569
Conc: 39.51 ng/ml



#11 AR-1232-1

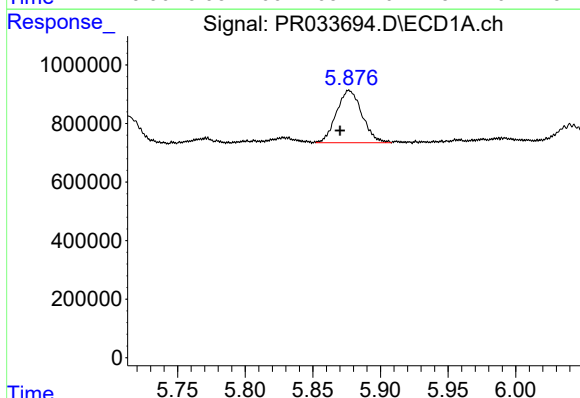
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 1791720
Conc: 62.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



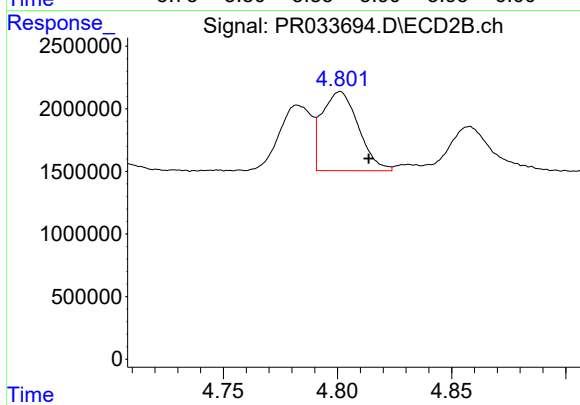
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.014 min
Response: 2698569
Conc: 56.25 ng/ml



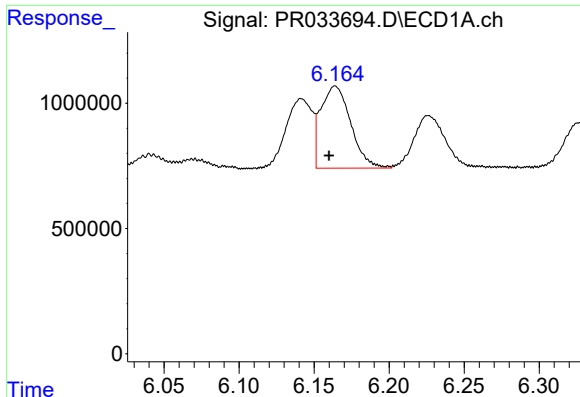
#12 AR-1232-2

R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 2352963
Conc: 1798.66 ng/ml



#12 AR-1232-2

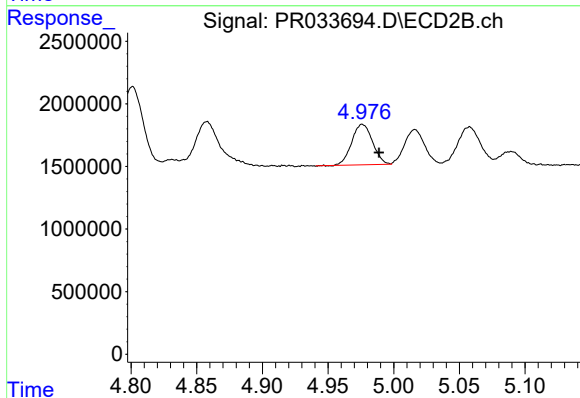
R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 7028586
Conc: 1894.67 ng/ml



#13 AR-1232-3

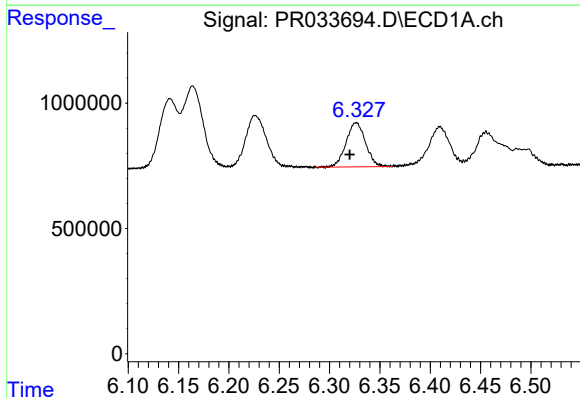
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 4556461
Conc: 1867.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



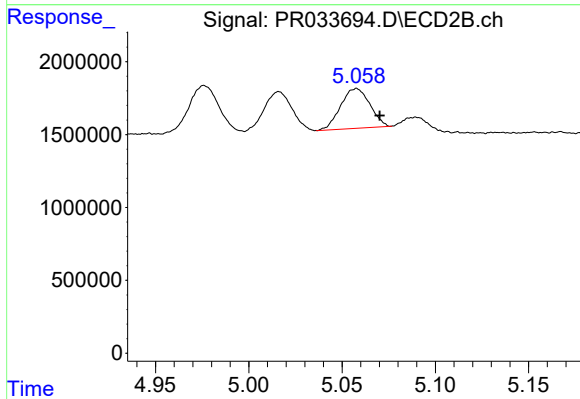
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 3554758
Conc: 1265.51 ng/ml



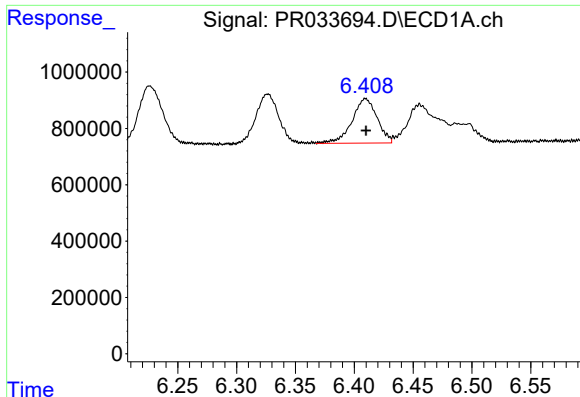
#14 AR-1232-4

R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 2373920
Conc: 1717.53 ng/ml



#14 AR-1232-4

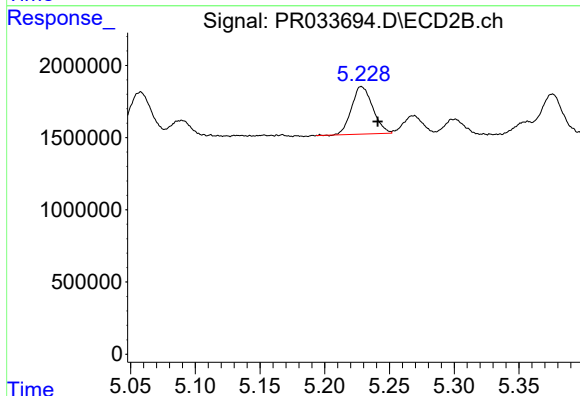
R.T.: 5.058 min
Delta R.T.: -0.013 min
Response: 2974035
Conc: 1058.77 ng/ml



#15 AR-1232-5

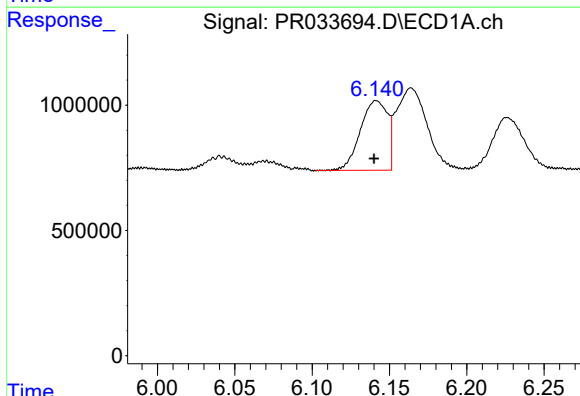
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 2329527
Conc: 1116.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



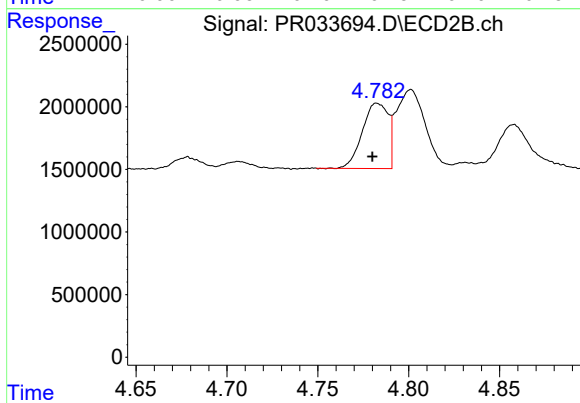
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.013 min
Response: 3748778
Conc: 1756.22 ng/ml



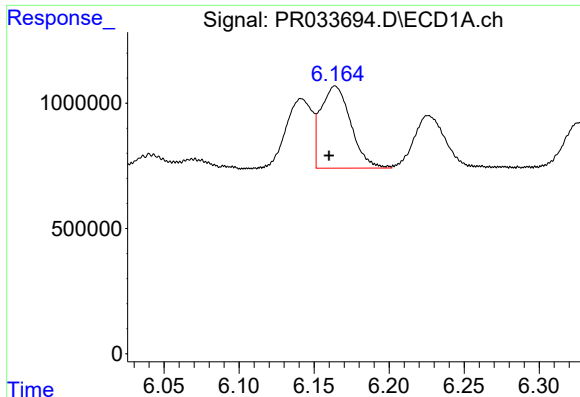
#16 AR-1242-1

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 3396878
Conc: 1392.13 ng/ml



#16 AR-1242-1

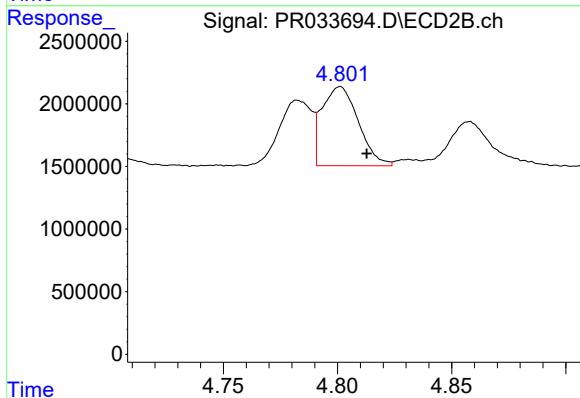
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 5143205
Conc: 1867.70 ng/ml



#17 AR-1242-2

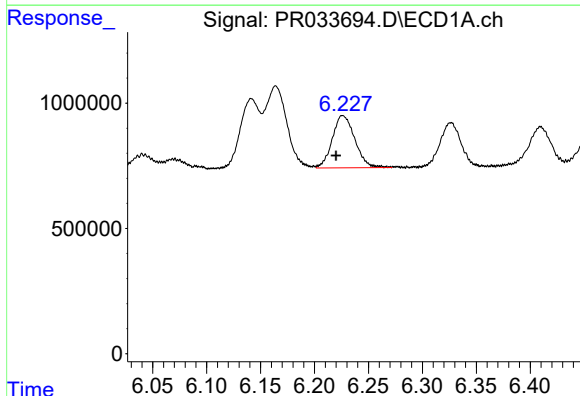
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 4556461
Conc: 1867.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



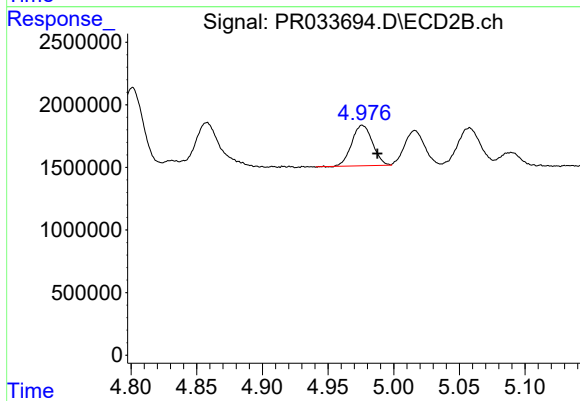
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 7028586
Conc: 1894.67 ng/ml



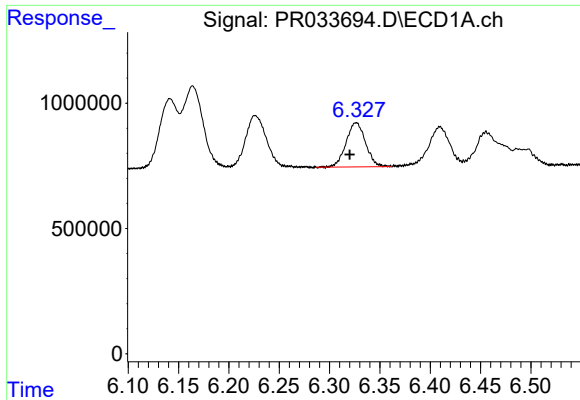
#18 AR-1242-3

R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 3028348
Conc: 1802.69 ng/ml



#18 AR-1242-3

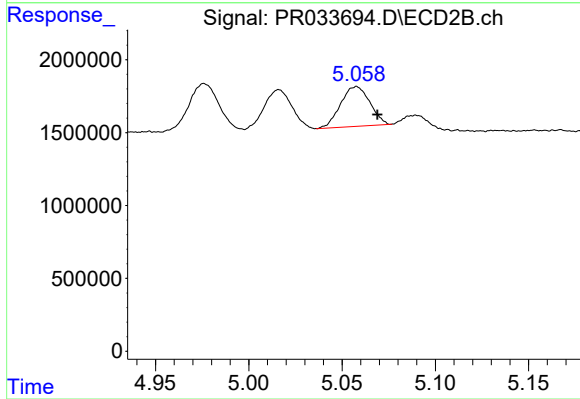
R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 3554758
Conc: 1265.51 ng/ml



#19 AR-1242-4

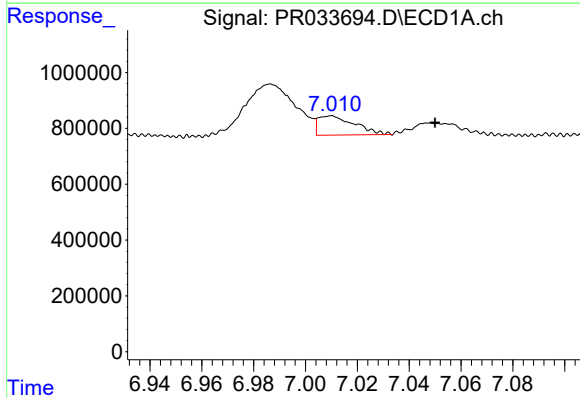
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 2373920
Conc: 1717.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



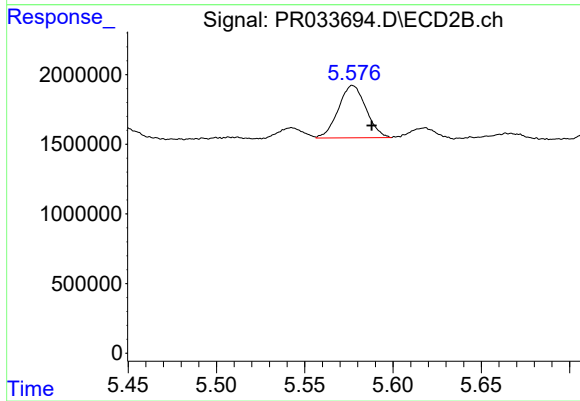
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.011 min
Response: 2974035
Conc: 1058.77 ng/ml



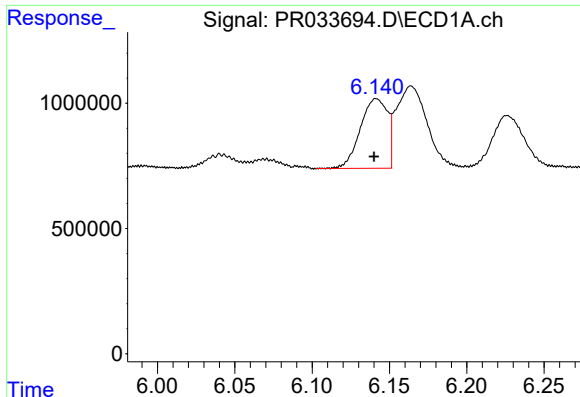
#20 AR-1242-5

R.T.: 7.010 min
Delta R.T.: -0.040 min
Response: 674655
Conc: 376.65 ng/ml



#20 AR-1242-5

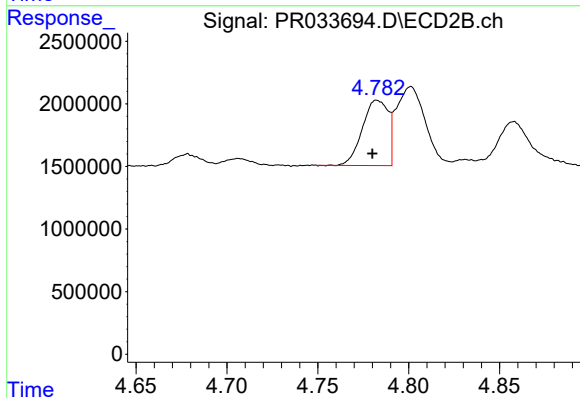
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 4095550
Conc: 209.18 ng/ml



#21 AR-1248-1

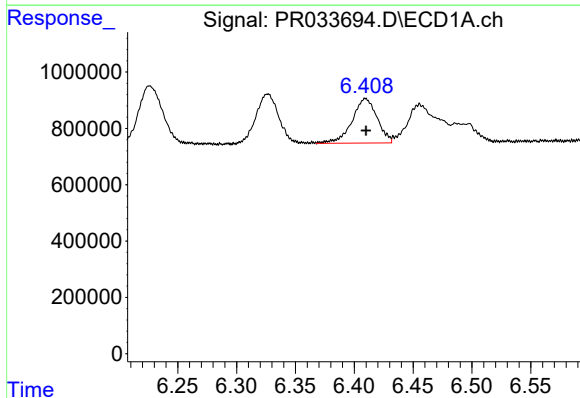
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 3396878
Conc: 1392.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



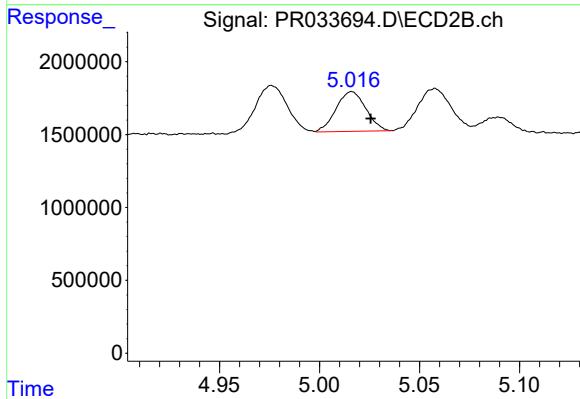
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 5143205
Conc: 1867.70 ng/ml



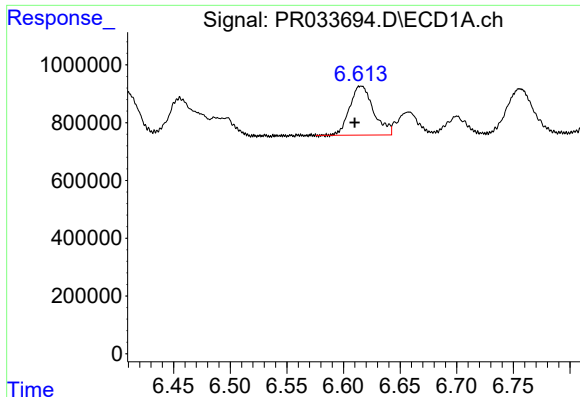
#22 AR-1248-2

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 2329527
Conc: 1116.75 ng/ml



#22 AR-1248-2

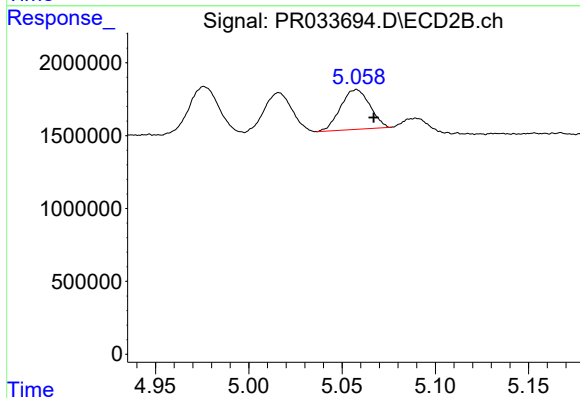
R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 2818416
Conc: 1003.37 ng/ml



#23 AR-1248-3

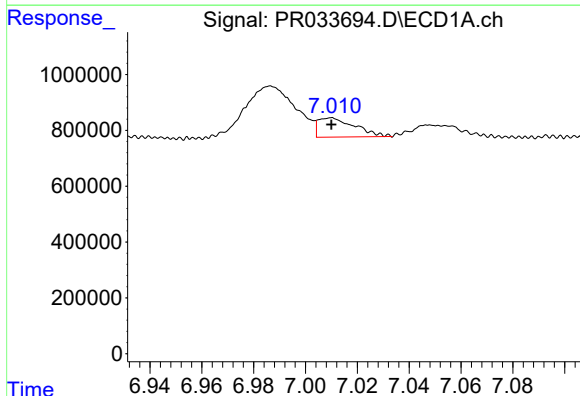
R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 2497634
Conc: 1599.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



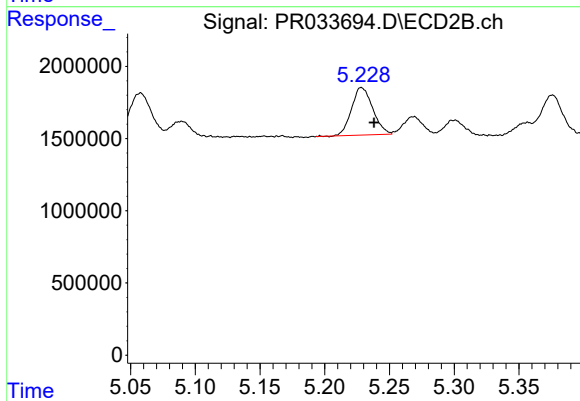
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.010 min
Response: 2974035
Conc: 1058.77 ng/ml



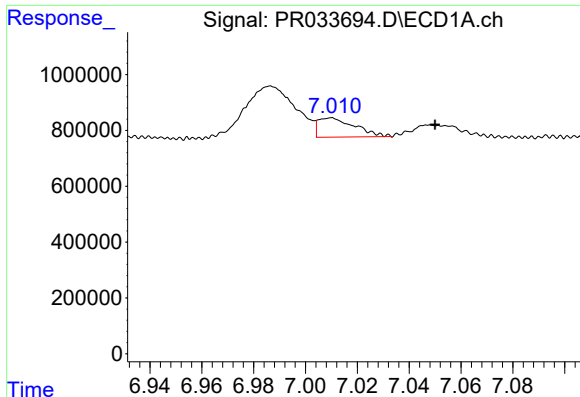
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 674655
Conc: 376.65 ng/ml



#24 AR-1248-4

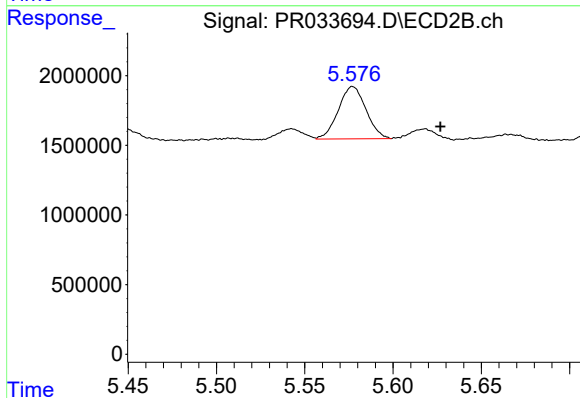
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 3748778
Conc: 1756.22 ng/ml



#25 AR-1248-5

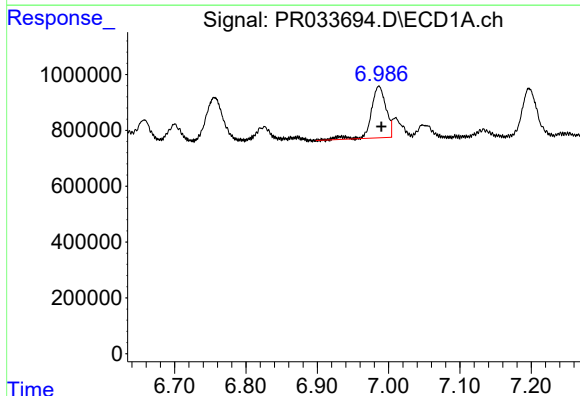
R.T.: 7.010 min
Delta R.T.: -0.040 min
Response: 674655
Conc: 376.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



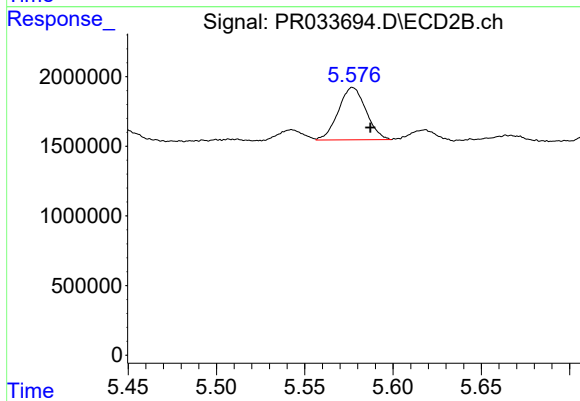
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.050 min
Response: 4095550
Conc: 209.18 ng/ml



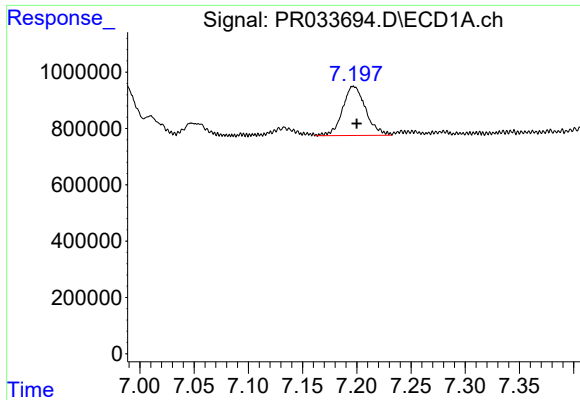
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 2648123
Conc: 183.99 ng/ml



#26 AR-1254-1

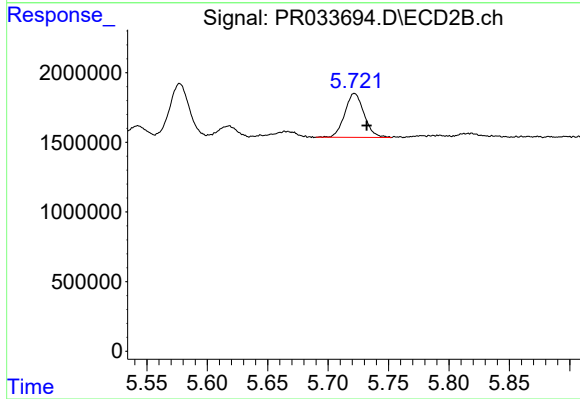
R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 4095550
Conc: 209.18 ng/ml



#27 AR-1254-2

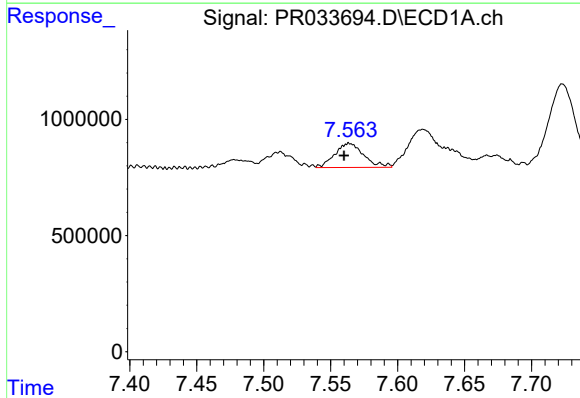
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 2583328
Conc: 166.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



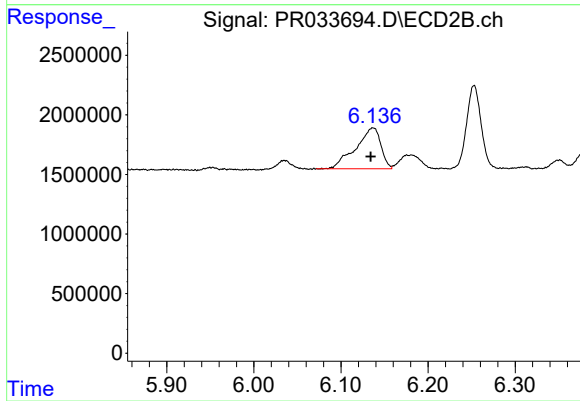
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 3516727
Conc: 159.84 ng/ml



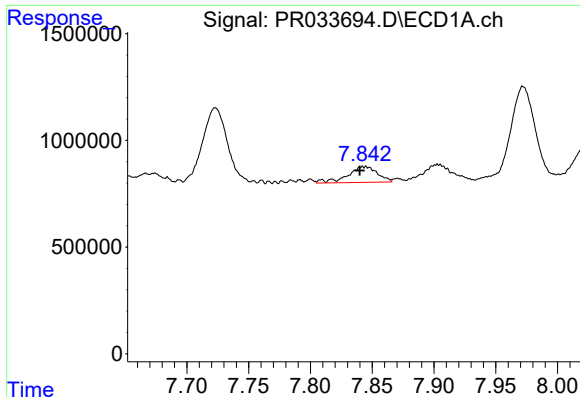
#28 AR-1254-3

R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 1569311
Conc: 227.59 ng/ml



#28 AR-1254-3

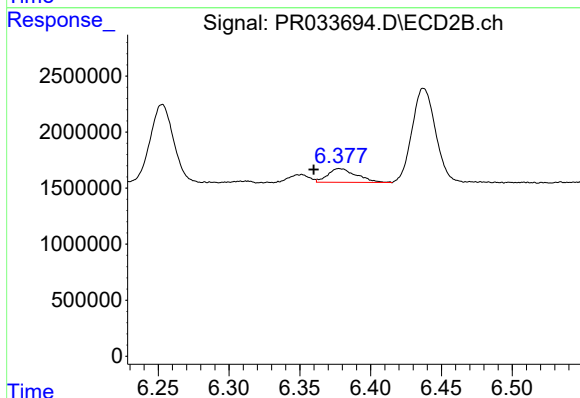
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 6923087
Conc: 81.96 ng/ml



#29 AR-1254-4

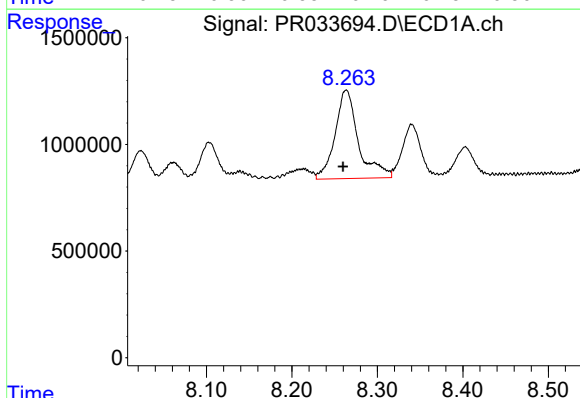
R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 1245289
Conc: 181.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



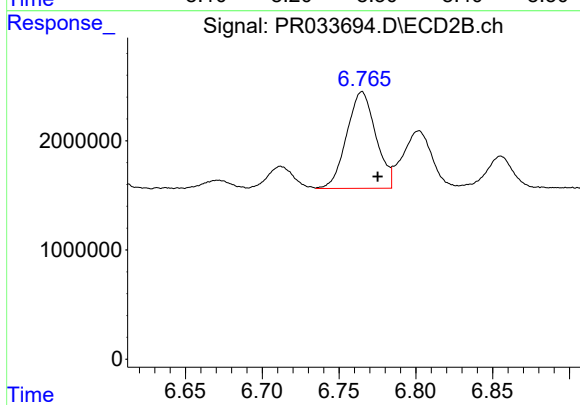
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.018 min
Response: 1715622
Conc: 348.44 ng/ml



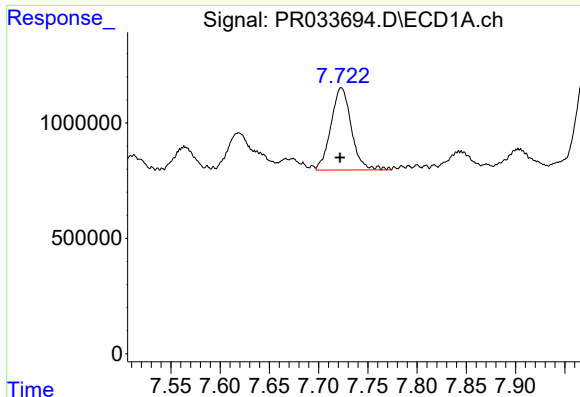
#30 AR-1254-5

R.T.: 8.264 min
Delta R.T.: 0.004 min
Response: 7885129
Conc: 106.37 ng/ml



#30 AR-1254-5

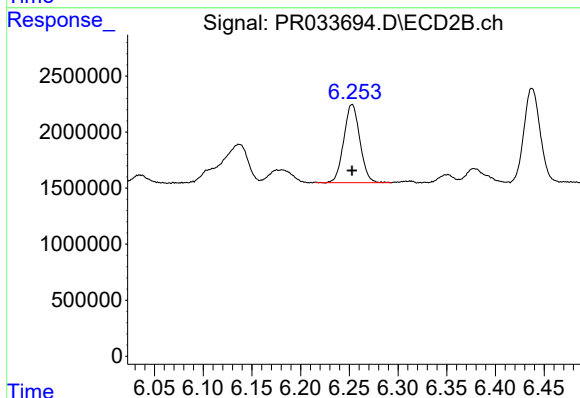
R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 11665371
Conc: 110.20 ng/ml



#31 AR-1260-1

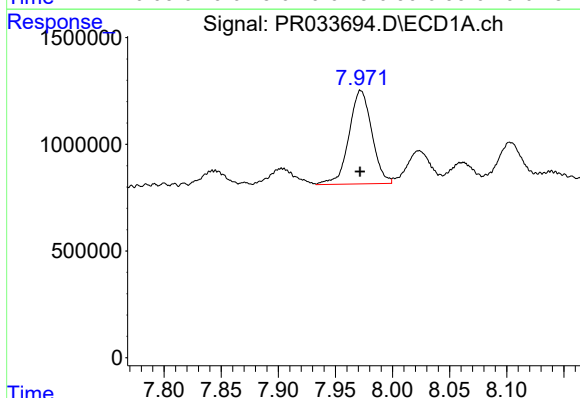
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 5140091
Conc: 64.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



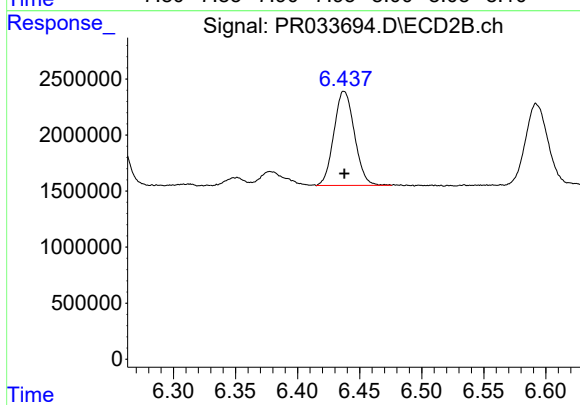
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 8056885
Conc: 55.84 ng/ml



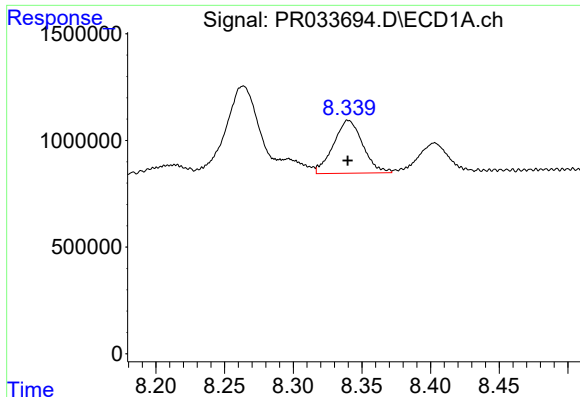
#32 AR-1260-2

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 6114210
Conc: 63.68 ng/ml



#32 AR-1260-2

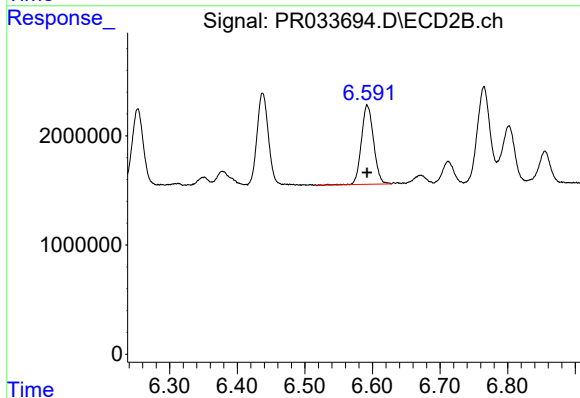
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 9670051
Conc: 56.38 ng/ml



#33 AR-1260-3

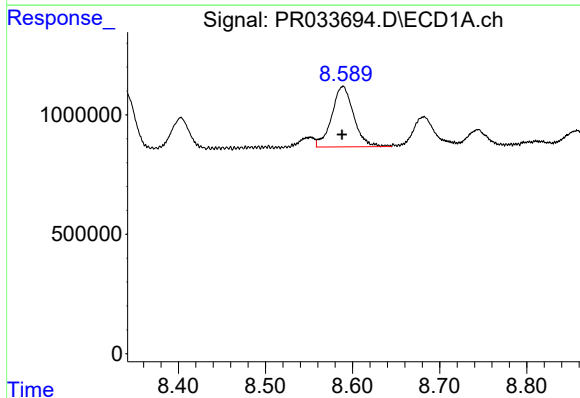
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 3686364
Conc: 50.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



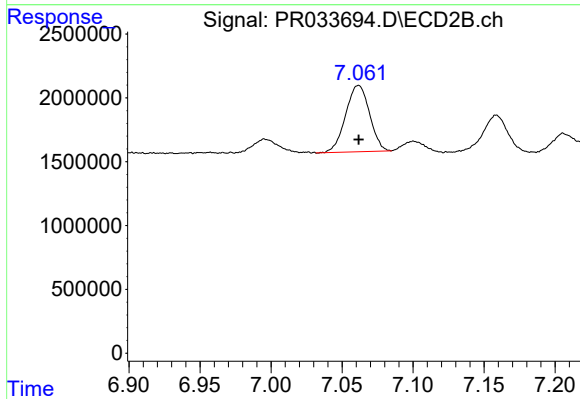
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 9027031
Conc: 54.28 ng/ml



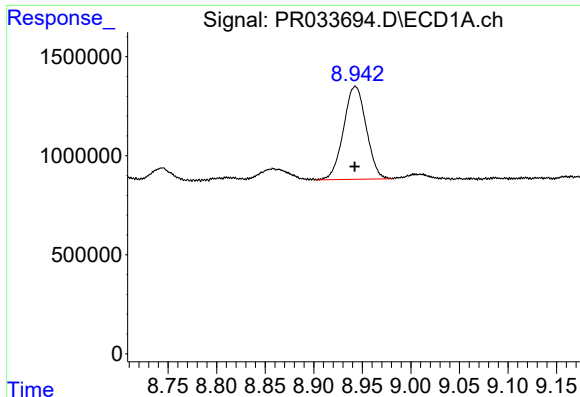
#34 AR-1260-4

R.T.: 8.589 min
Delta R.T.: 0.001 min
Response: 4433755
Conc: 52.63 ng/ml



#34 AR-1260-4

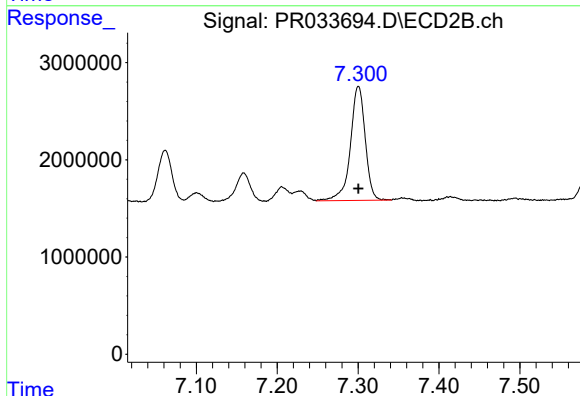
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 6091749
Conc: 46.35 ng/ml



#35 AR-1260-5

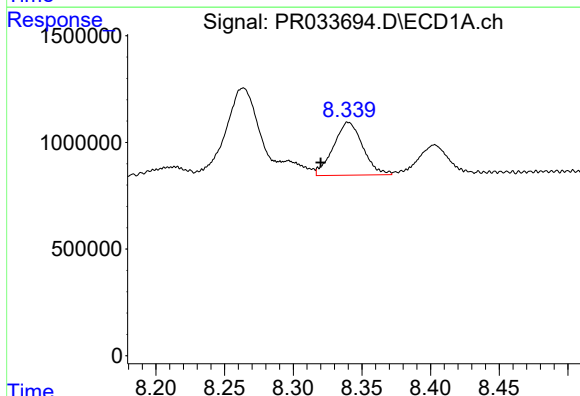
R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 7639101
Conc: 49.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



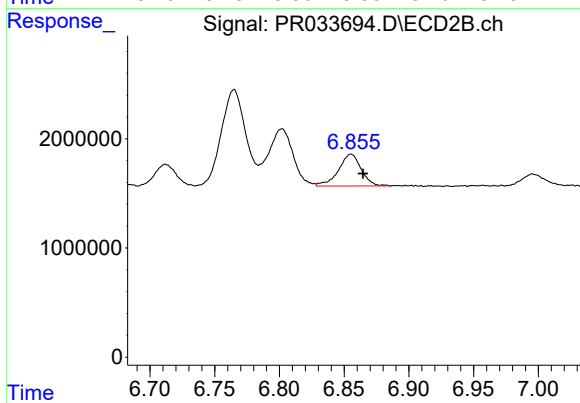
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 14962355
Conc: 47.72 ng/ml



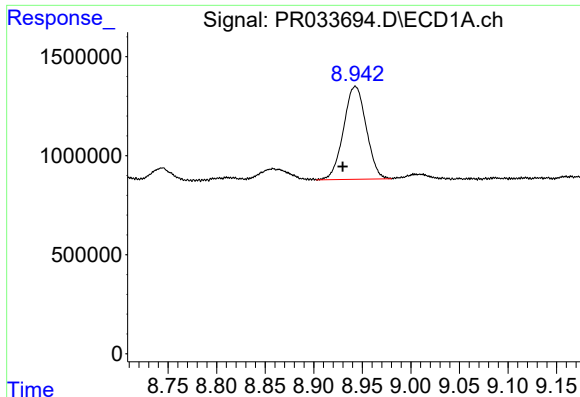
#36 AR-1262-1

R.T.: 8.340 min
Delta R.T.: 0.020 min
Response: 3686364
Conc: 34.14 ng/ml



#36 AR-1262-1

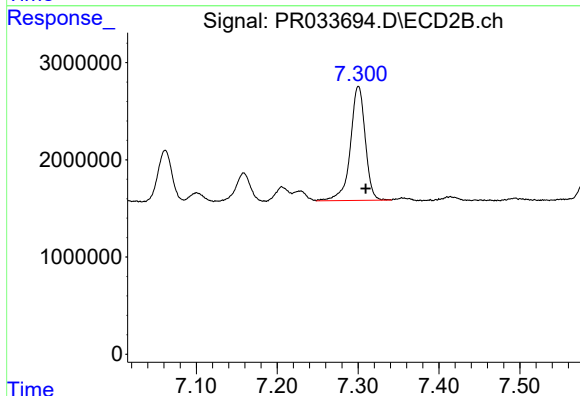
R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 3567952
Conc: 43.96 ng/ml



#37 AR-1262-2

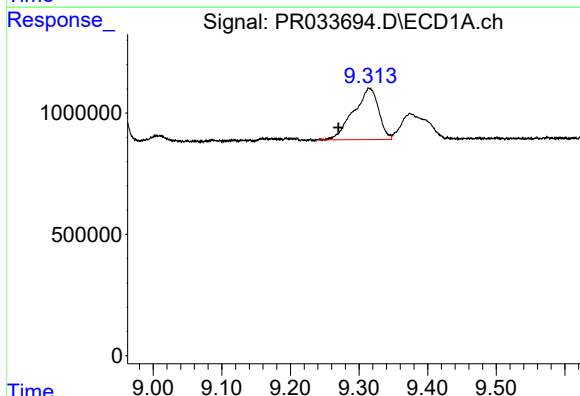
R.T.: 8.943 min
Delta R.T.: 0.013 min
Response: 7639101
Conc: 40.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



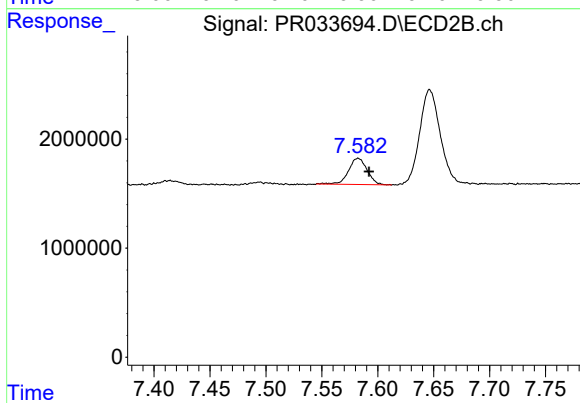
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 14962355
Conc: 40.47 ng/ml



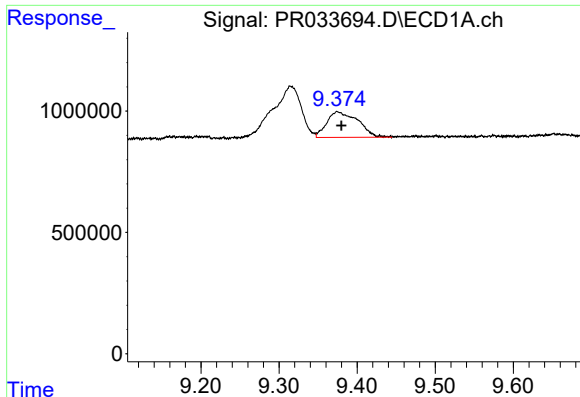
#38 AR-1262-3

R.T.: 9.315 min
Delta R.T.: 0.045 min
Response: 5377057
Conc: 41.74 ng/ml



#38 AR-1262-3

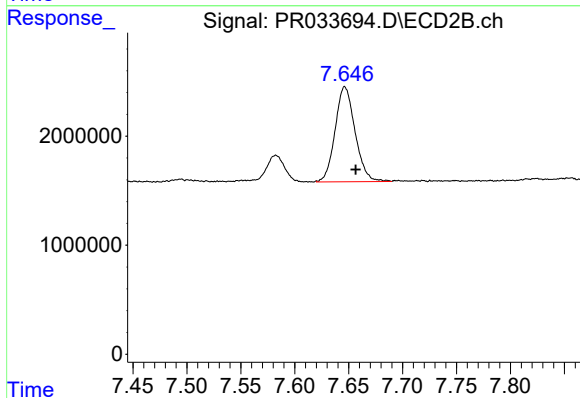
R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 2766185
Conc: 20.17 ng/ml



#39 AR-1262-4

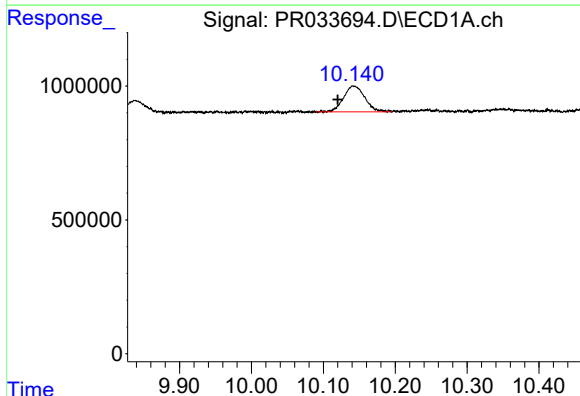
R.T.: 9.375 min
Delta R.T.: -0.005 min
Response: 2942116
Conc: 30.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



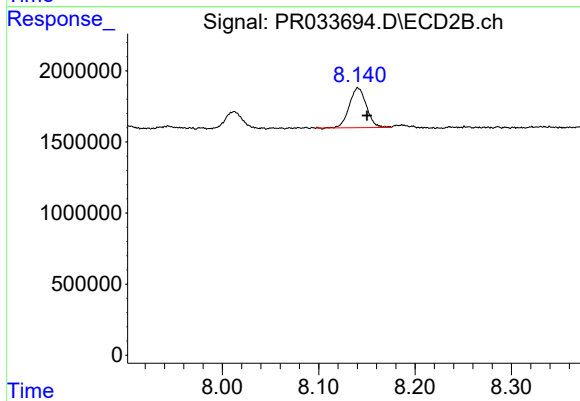
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.010 min
Response: 11238246
Conc: 42.80 ng/ml



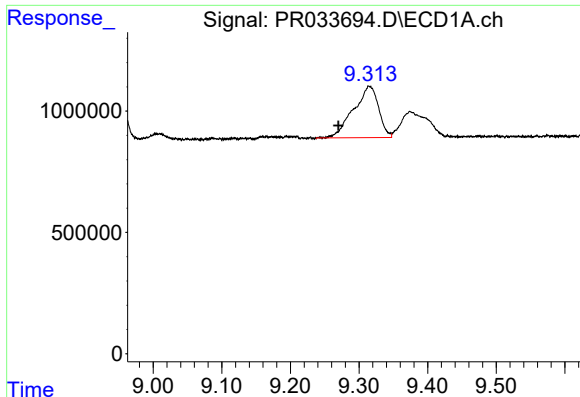
#40 AR-1262-5

R.T.: 10.142 min
Delta R.T.: 0.022 min
Response: 1985737
Conc: 29.38 ng/ml



#40 AR-1262-5

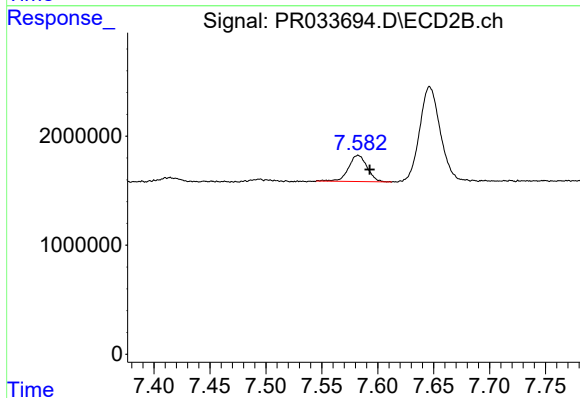
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 3457569
Conc: 29.50 ng/ml



#41 AR-1268-1

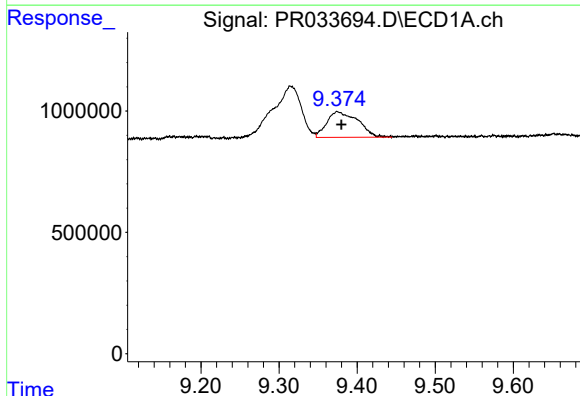
R.T.: 9.315 min
Delta R.T.: 0.045 min
Response: 5377057
Conc: 23.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



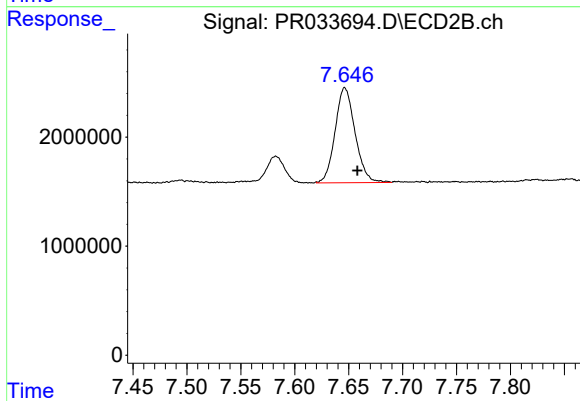
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.011 min
Response: 2766185
Conc: 6.38 ng/ml



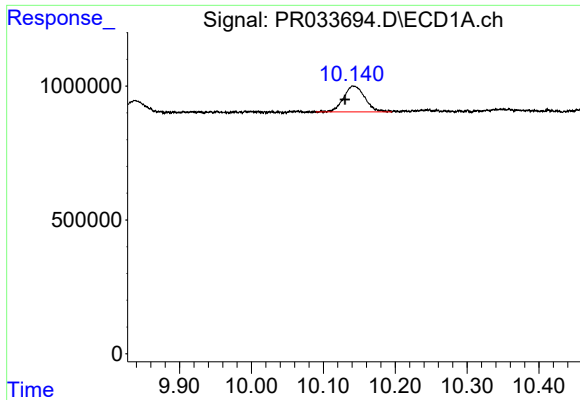
#42 AR-1268-2

R.T.: 9.375 min
Delta R.T.: -0.005 min
Response: 2942116
Conc: 14.07 ng/ml



#42 AR-1268-2

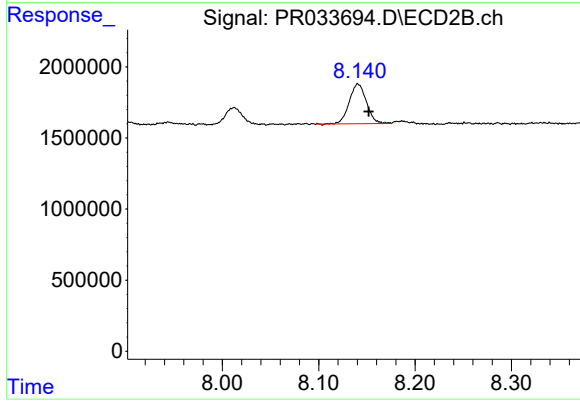
R.T.: 7.646 min
Delta R.T.: -0.012 min
Response: 11238246
Conc: 28.42 ng/ml



#44 AR-1268-4

R.T.: 10.142 min
Delta R.T.: 0.012 min
Response: 1985737
Conc: 24.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.011 min
Response: 3457569
Conc: 24.49 ng/ml