

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122220\
 Data File : PR049058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 16:32
 Operator : DD\AJ
 Sample : L5166-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S6-11-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:40:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 06:18:38 2020
 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...	4.690	3.848	42287449	81334469	16.587	16.742
2)	SA Decachlor...	10.595	8.935	24821445	82998255	9.125	8.556
Target Compounds							
3)	L1 AR-1016-1	5.848f	4.930	56037	189917	0.536	1.934 #
4)	L1 AR-1016-2	0.000	4.943	0	25976	N.D.	0.118 #
5)	L1 AR-1016-3	0.000	5.131	0	175087	N.D.	1.487 #
6)	L1 AR-1016-4	6.032f	5.171	1499406	1650816	19.889	30.432 #
8)	L2 AR-1221-1	4.907	4.047	1399793	1034578	46.921	23.568 #
9)	L2 AR-1221-2	5.001	4.132	500663	9243818	22.372	229.044 #
10)	L2 AR-1221-3	5.080	4.219	797534	3367942	11.649	27.165 #
11)	L3 AR-1232-1	5.080f	4.219	797534	3367942	13.268	33.248 #
12)	L3 AR-1232-2	0.000	4.943	0	25976	N.D.	0.267 #
13)	L3 AR-1232-3	0.000	5.131	0	175087	N.D.	3.439 #
14)	L3 AR-1232-4	6.032f	0.000	1499406	0	46.070	N.D. #
16)	L4 AR-1242-1	5.848f	4.930	56037	189917	0.715	2.351 #
17)	L4 AR-1242-2	0.000	4.943	0	25976	N.D.	0.153 #
18)	L4 AR-1242-3	0.000	5.131	0	175087	N.D.	1.930 #
19)	L4 AR-1242-4	6.032f	0.000	1499406	0	26.225	N.D. #
20)	L4 AR-1242-5	6.765f	5.746	1993041	5246188	30.521	29.493
21)	L5 AR-1248-1	5.848f	4.930	56037	189917	0.923	3.101 #
22)	L5 AR-1248-2	0.000	5.171	0	1650816	N.D.	23.873 #
24)	L5 AR-1248-4	6.738	5.374	625717	57082	5.547	N.D. #
25)	L5 AR-1248-5	6.765f	5.785	1993041	465450	18.221	3.218 #
26)	L6 AR-1254-1	6.717	5.746	1166160	5246188	11.157	39.013 #
27)	L6 AR-1254-2	6.953	5.889	1841438	997762	11.520	7.126 #
28)	L6 AR-1254-3	7.325	6.305	1413106	4692598	8.594	16.558 #
29)	L6 AR-1254-4	7.595	6.524	712907	2463967	5.412	5.067
30)	L6 AR-1254-5	8.036f	6.940	4375111	12835913	32.155	24.005 #
31)	L7 AR-1260-1	7.475	6.447f	801271	10439269	6.285	65.731 #
32)	L7 AR-1260-2	7.732	6.613	5853516	5148589	37.218	9.071 #
33)	L7 AR-1260-3	8.090	6.771	1051226	4643908	8.869	13.317 #
34)	L7 AR-1260-4	8.327	7.241	894630	4700483	6.857	10.435 #
35)	L7 AR-1260-5	8.668	7.489	1372986	7348180	5.126	4.437
36)	L8 AR-1262-1	8.090	6.940	1051226	12835913	6.259	46.549 #
37)	L8 AR-1262-2	8.668	7.489	1372986	7348180	4.535	3.991
38)	L8 AR-1262-3	8.993	7.786	3514519	18100496	16.696	26.117 #
39)	L8 AR-1262-4	9.097	7.840	2852786	7834081	17.408	6.579 #
40)	L8 AR-1262-5	9.794	8.357	356517	1922623	2.996	3.720
41)	L9 AR-1268-1	8.993	7.786	3514519	18100496	10.324	9.343
42)	L9 AR-1268-2	9.097	7.840	2852786	7834081	8.924	4.560 #
43)	L9 AR-1268-3	9.336	8.056	1147652	4976105	4.170	3.463
44)	L9 AR-1268-4	9.794	8.357	356517	1922623	2.968	3.775 #
45)	L9 AR-1268-5	10.234	8.665	3148083	10779788	3.413	2.774

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Acq On : 22 Dec 2020 16:32
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Sample : L5166-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S6-11-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:40:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 06:18:38 2020
Response via : Initial Calibration
Integrator: ChemStation

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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

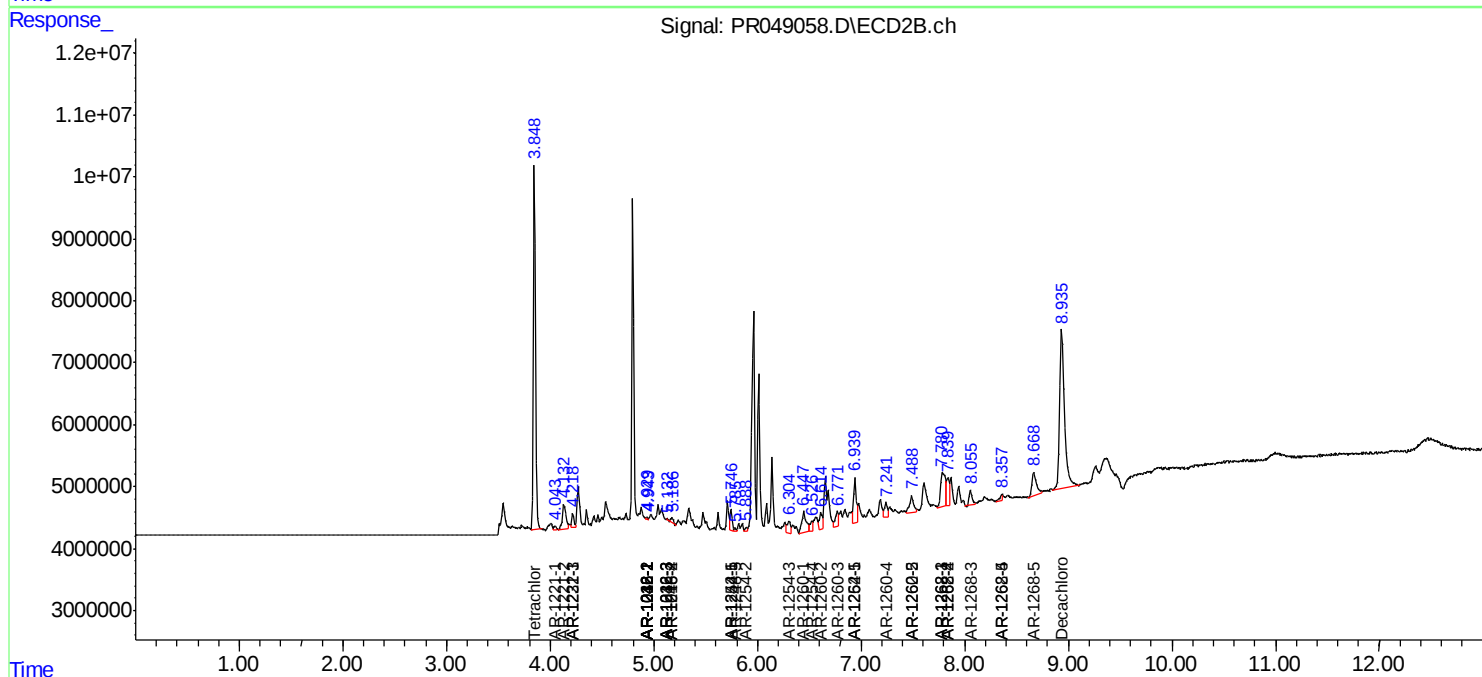
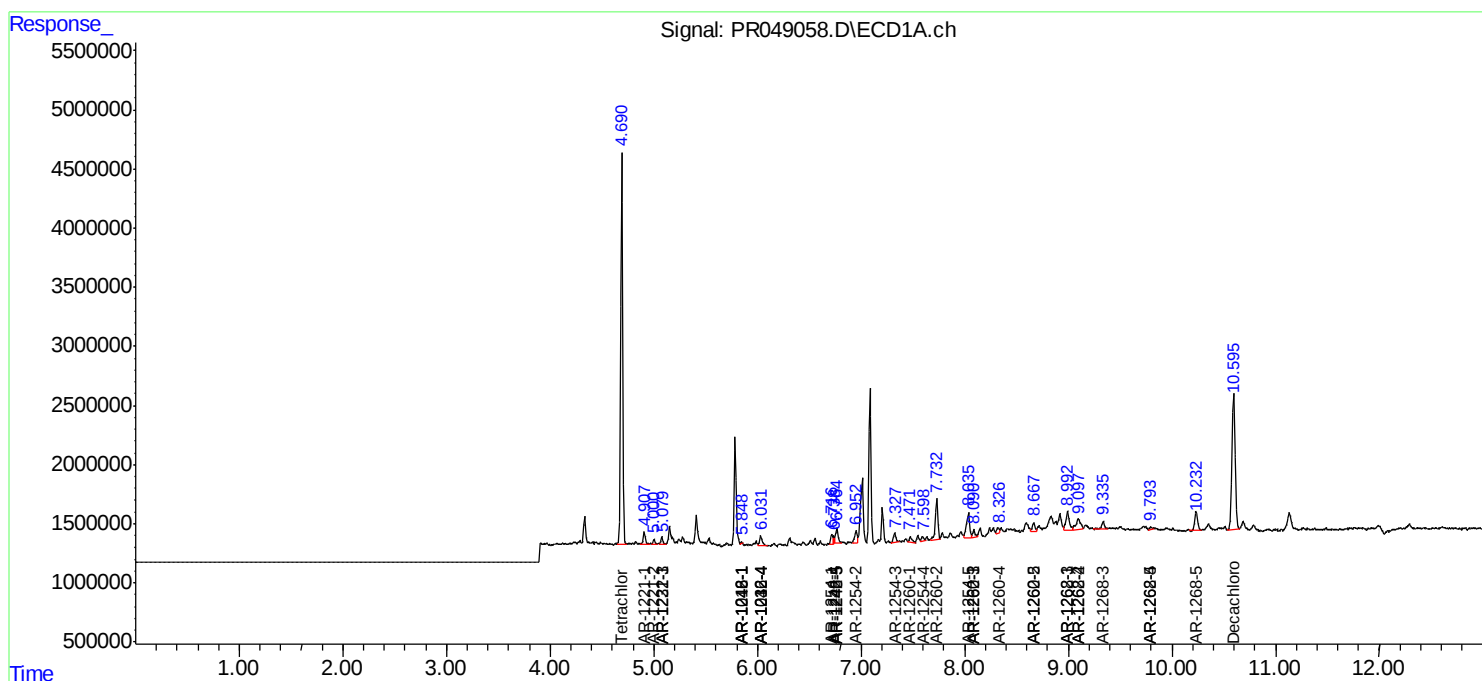
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

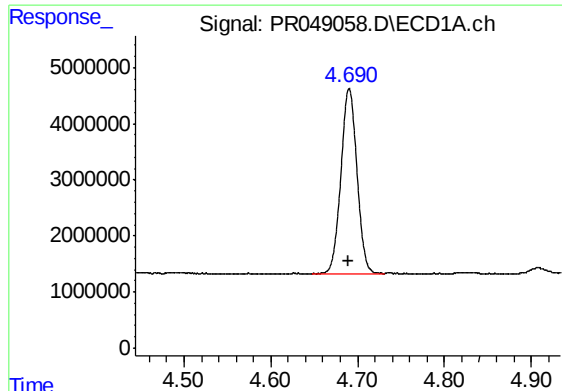
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122220\
Data File : PR049058.D
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Integration File signal 1: autoint1.e
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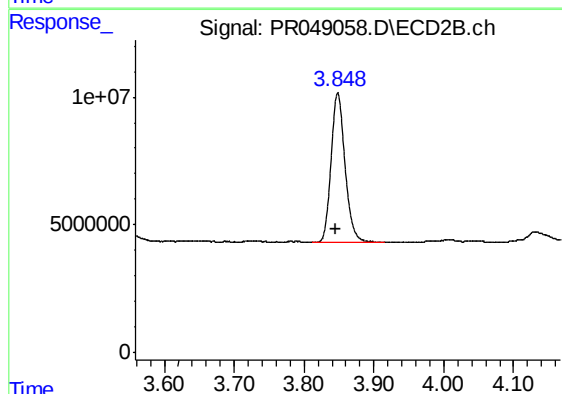




#1 Tetrachloro-m-xylene

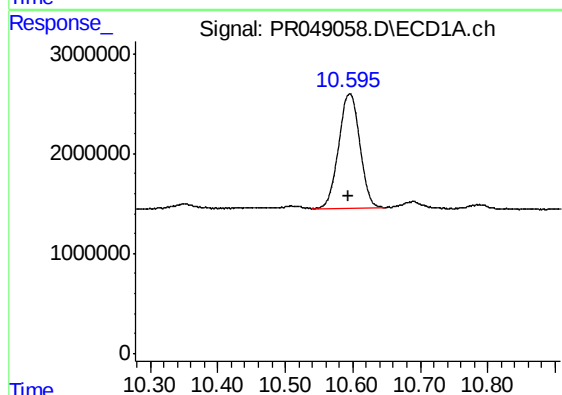
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 42287449
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



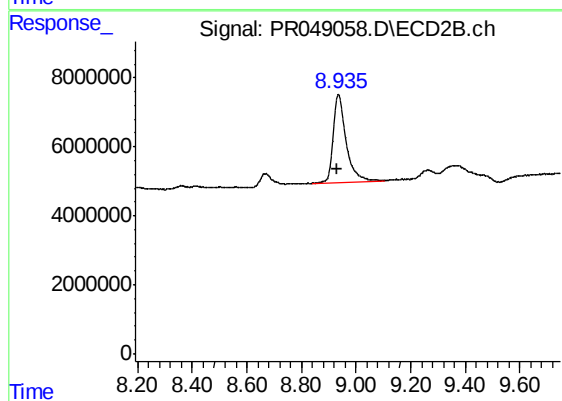
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: 0.002 min
Response: 81334469
Conc: 16.74 ng/ml



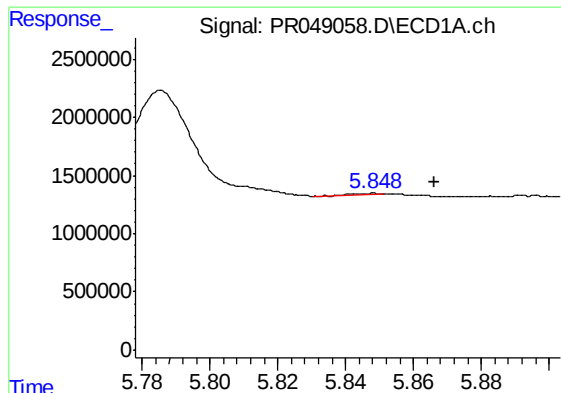
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: 0.000 min
Response: 24821445
Conc: 9.13 ng/ml



#2 Decachlorobiphenyl

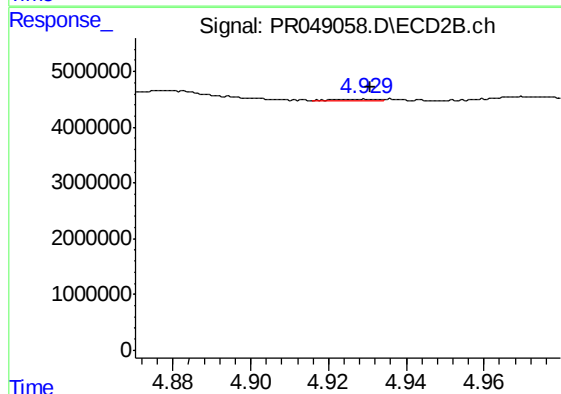
R.T.: 8.935 min
Delta R.T.: 0.006 min
Response: 82998255
Conc: 8.56 ng/ml



#3 AR-1016-1

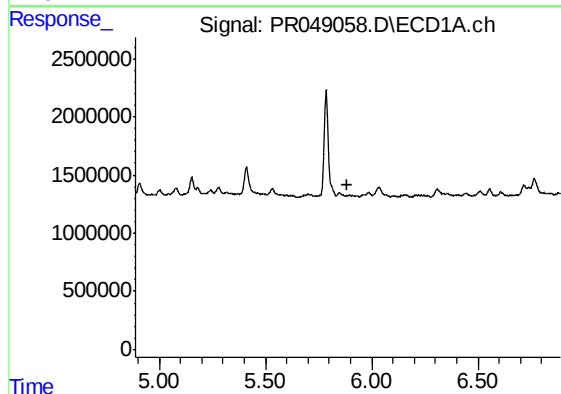
R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 56037
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



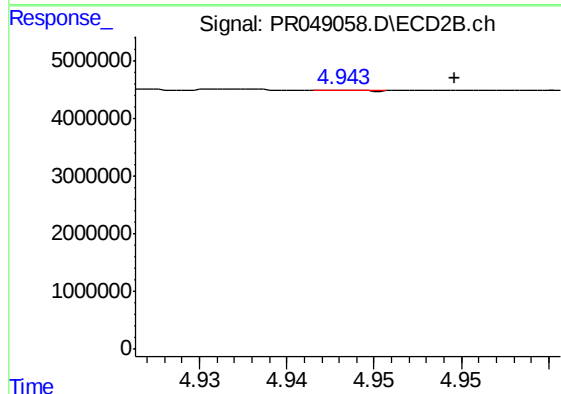
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 189917
Conc: 1.93 ng/ml



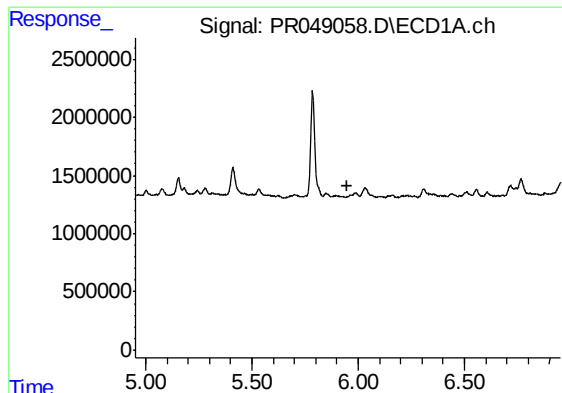
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

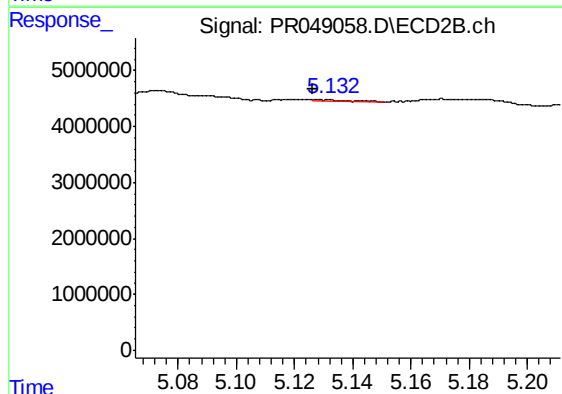
R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 25976
Conc: 0.12 ng/ml



#5 AR-1016-3

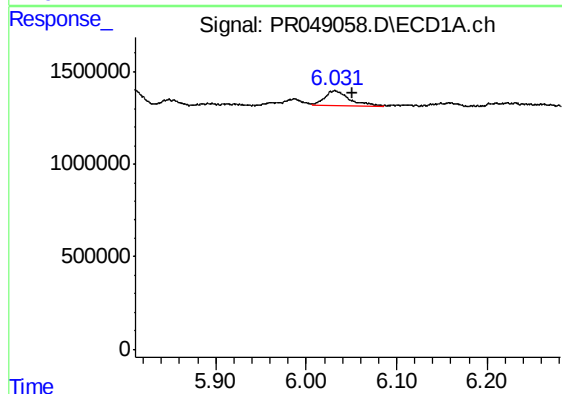
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-11-A



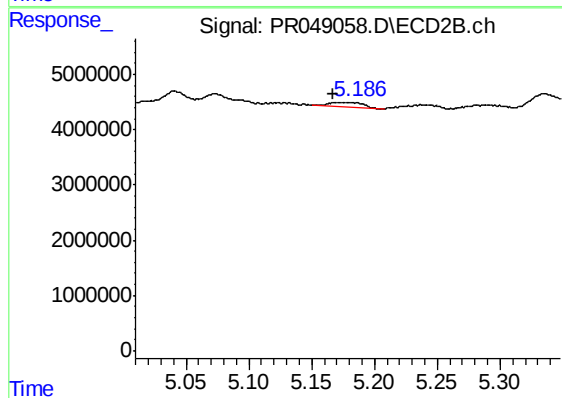
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 175087
Conc: 1.49 ng/ml



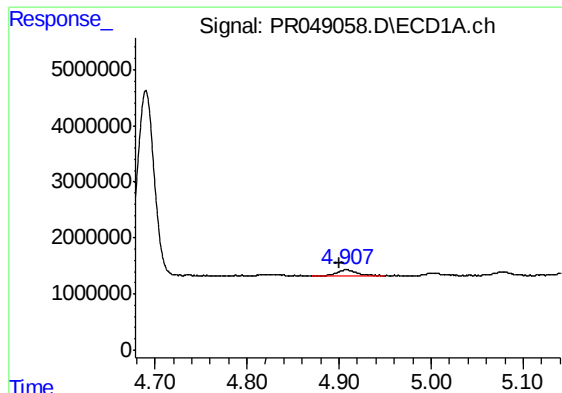
#6 AR-1016-4

R.T.: 6.032 min
Delta R.T.: -0.020 min
Response: 1499406
Conc: 19.89 ng/ml



#6 AR-1016-4

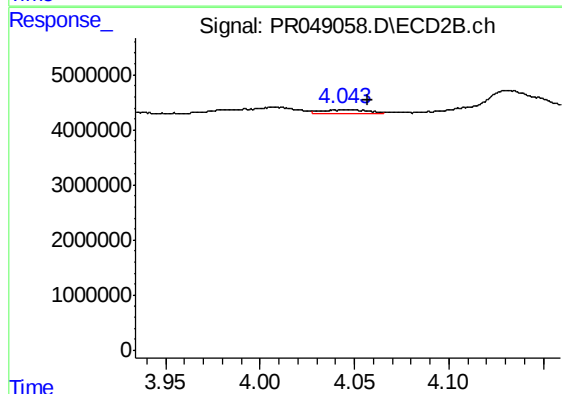
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 1650816
Conc: 30.43 ng/ml



#8 AR-1221-1

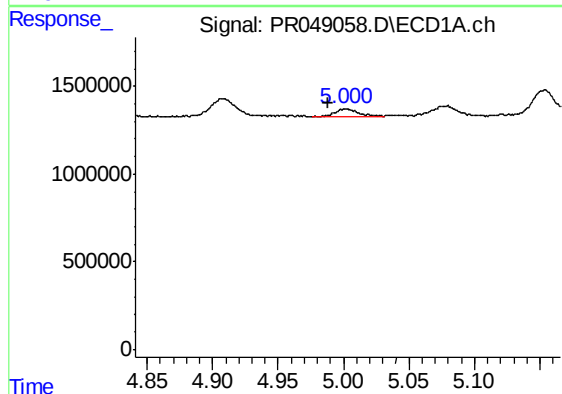
R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 1399793
Conc: 46.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



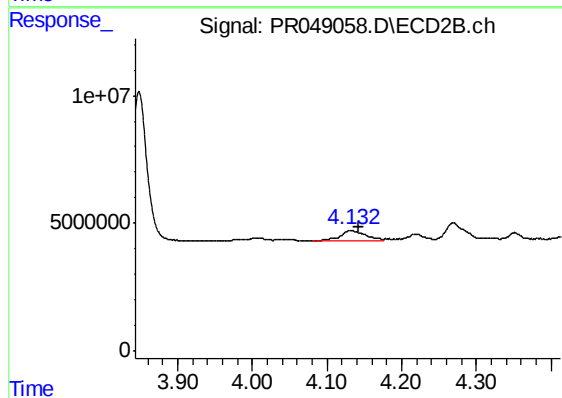
#8 AR-1221-1

R.T.: 4.047 min
Delta R.T.: -0.010 min
Response: 1034578
Conc: 23.57 ng/ml



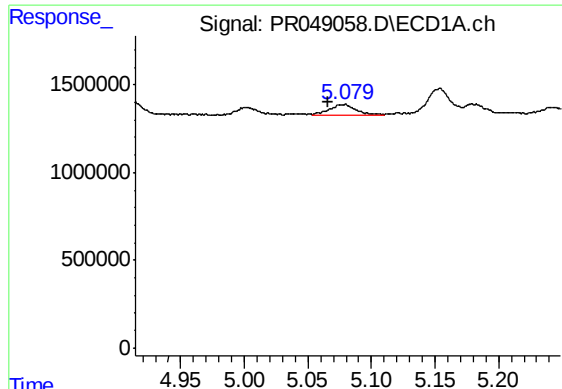
#9 AR-1221-2

R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 500663
Conc: 22.37 ng/ml



#9 AR-1221-2

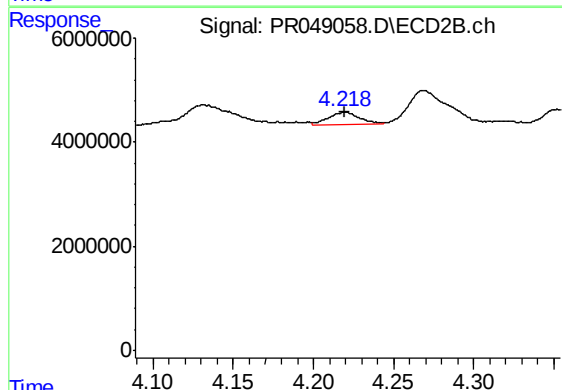
R.T.: 4.132 min
Delta R.T.: -0.012 min
Response: 9243818
Conc: 229.04 ng/ml



#10 AR-1221-3

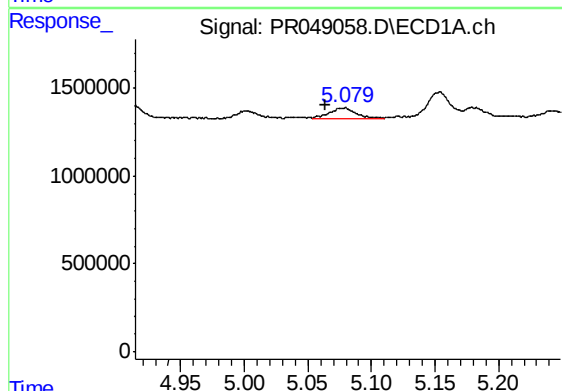
R.T.: 5.080 min
Delta R.T.: 0.014 min
Response: 797534
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



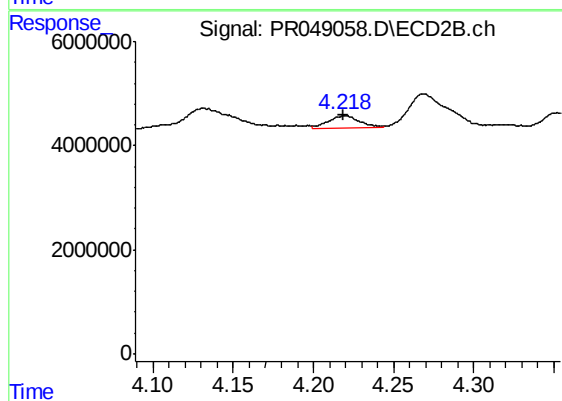
#10 AR-1221-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 3367942
Conc: 27.16 ng/ml



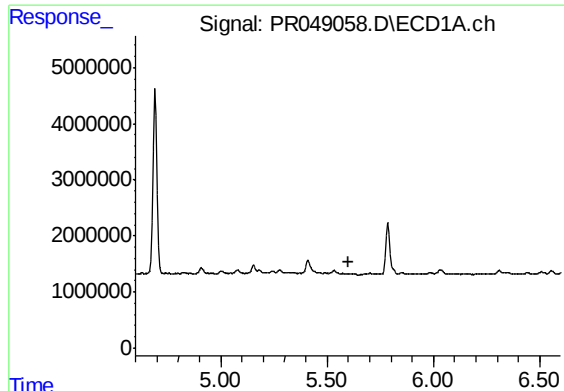
#11 AR-1232-1

R.T.: 5.080 min
Delta R.T.: 0.015 min
Response: 797534
Conc: 13.27 ng/ml



#11 AR-1232-1

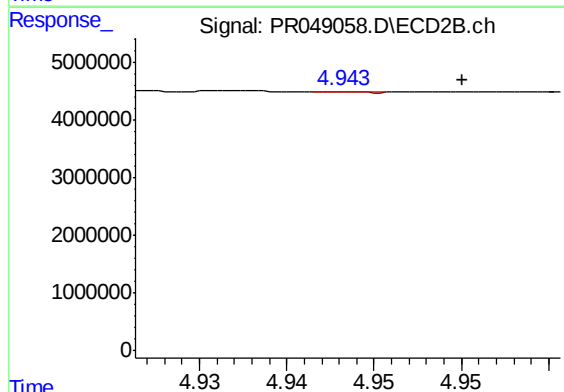
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 3367942
Conc: 33.25 ng/ml



#12 AR-1232-2

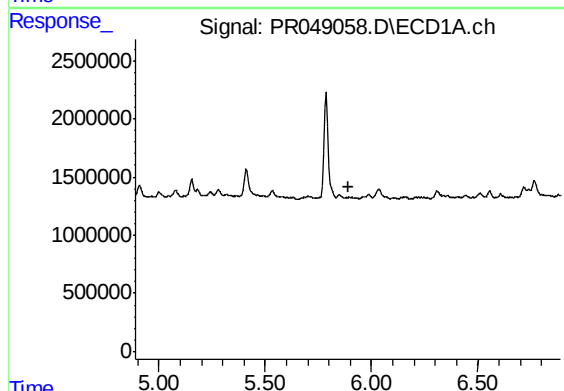
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-11-A



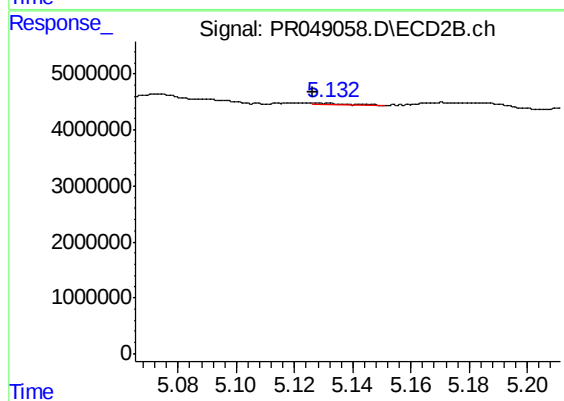
#12 AR-1232-2

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 25976
Conc: 0.27 ng/ml



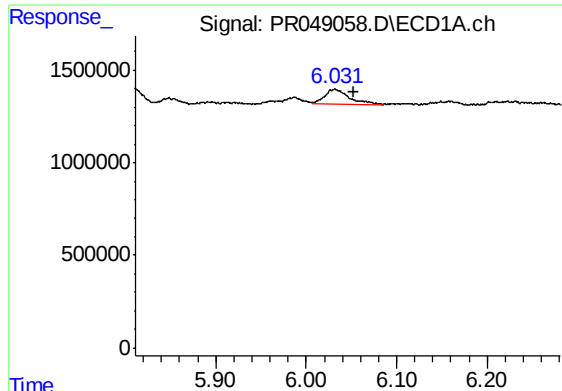
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#13 AR-1232-3

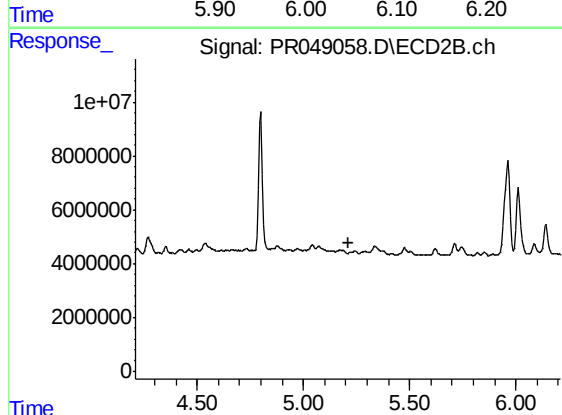
R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 175087
Conc: 3.44 ng/ml



#14 AR-1232-4

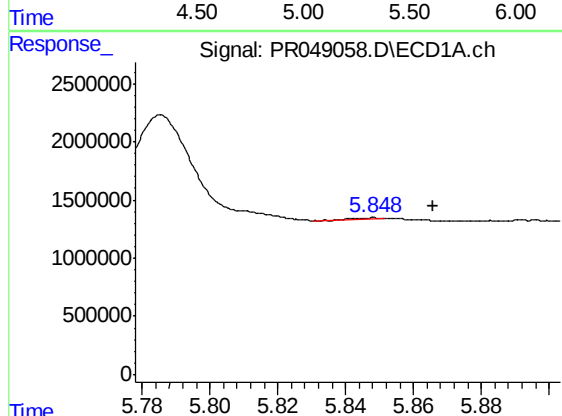
R.T.: 6.032 min
Delta R.T.: -0.020 min
Response: 1499406
Conc: 46.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



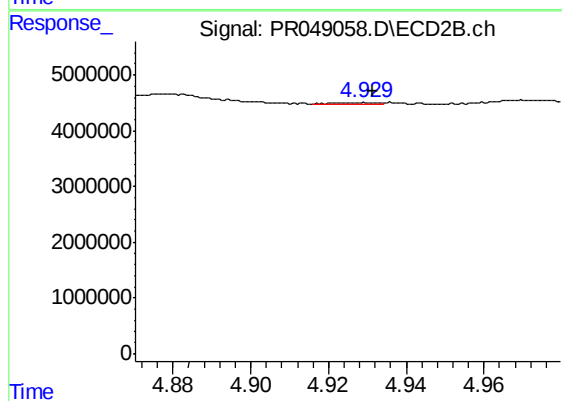
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



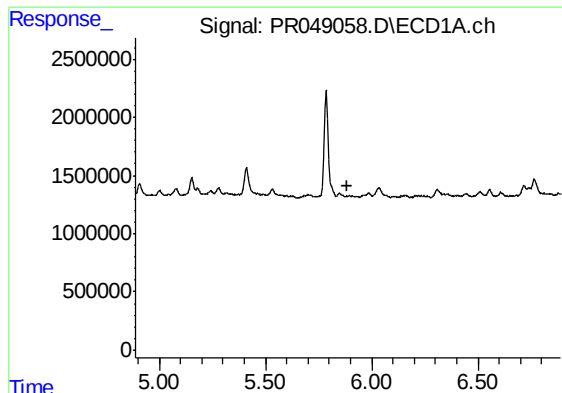
#16 AR-1242-1

R.T.: 5.848 min
Delta R.T.: -0.017 min
Response: 56037
Conc: 0.71 ng/ml



#16 AR-1242-1

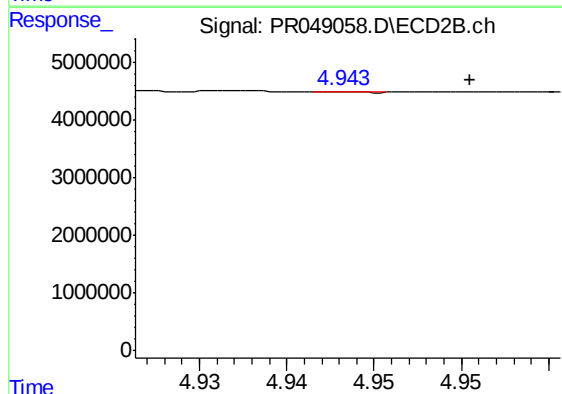
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 189917
Conc: 2.35 ng/ml



#17 AR-1242-2

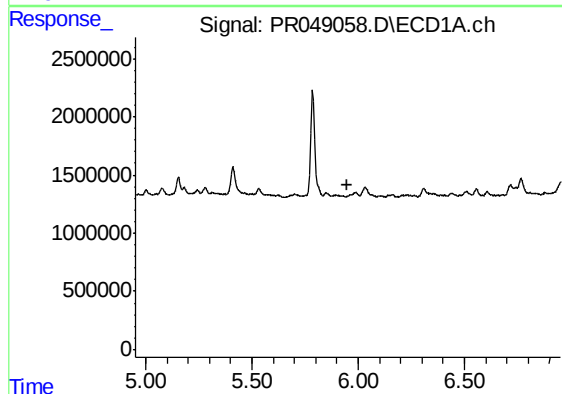
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-11-A



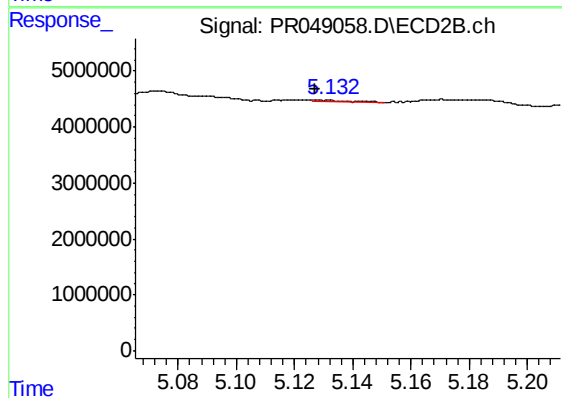
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 25976
Conc: 0.15 ng/ml



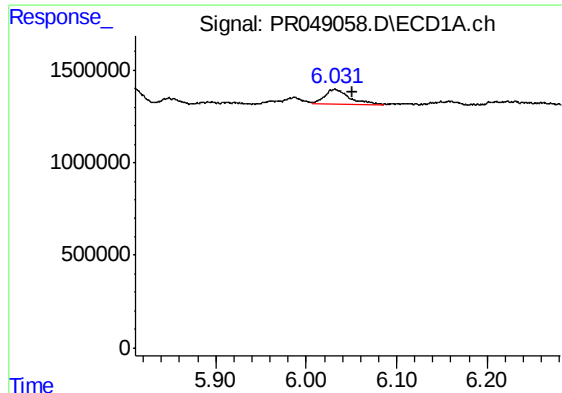
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#18 AR-1242-3

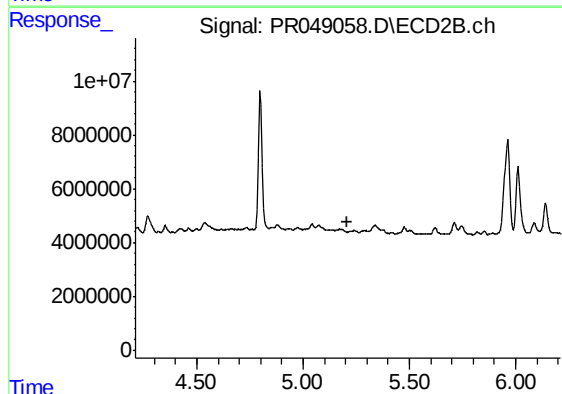
R.T.: 5.131 min
Delta R.T.: 0.004 min
Response: 175087
Conc: 1.93 ng/ml



#19 AR-1242-4

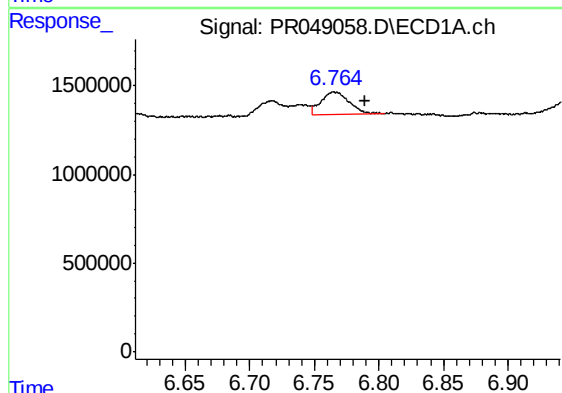
R.T.: 6.032 min
Delta R.T.: -0.020 min
Response: 1499406
Conc: 26.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



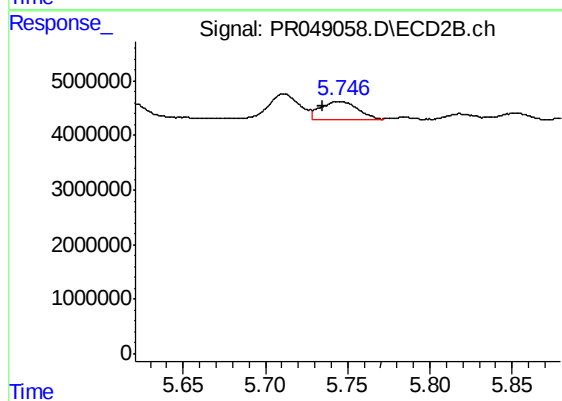
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



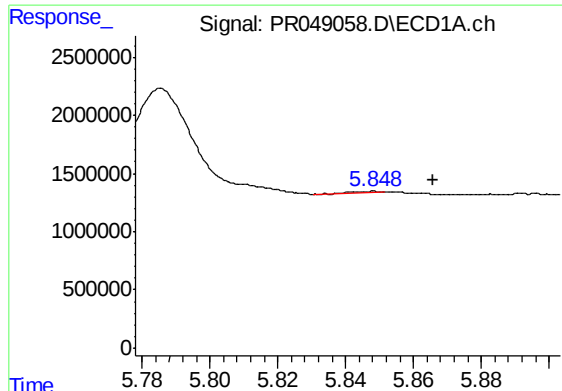
#20 AR-1242-5

R.T.: 6.765 min
Delta R.T.: -0.024 min
Response: 1993041
Conc: 30.52 ng/ml



#20 AR-1242-5

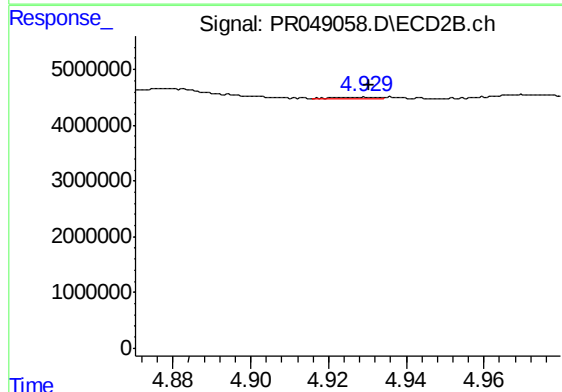
R.T.: 5.746 min
Delta R.T.: 0.011 min
Response: 5246188
Conc: 29.49 ng/ml



#21 AR-1248-1

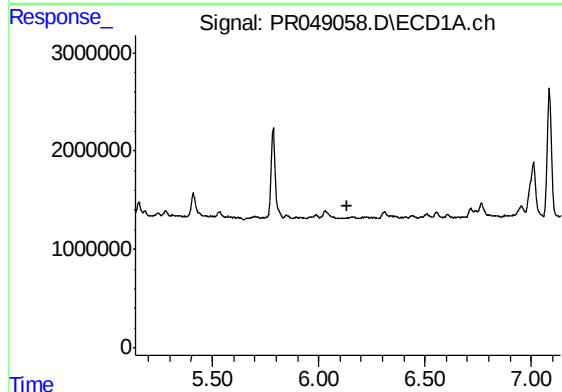
R.T.: 5.848 min
Delta R.T.: -0.017 min
Response: 56037
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



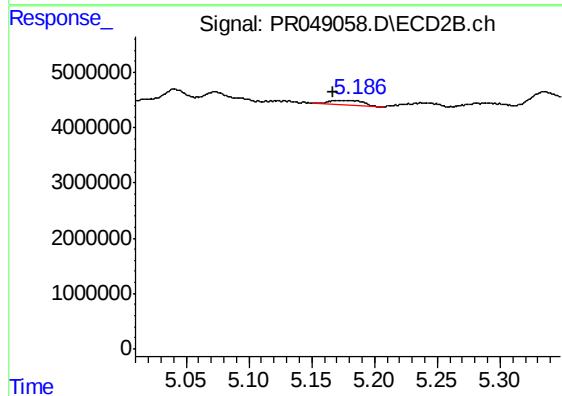
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 189917
Conc: 3.10 ng/ml



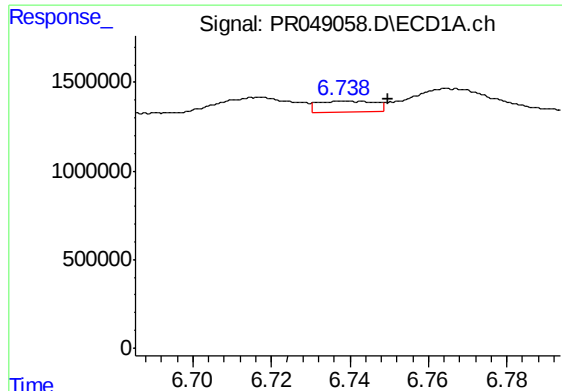
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#22 AR-1248-2

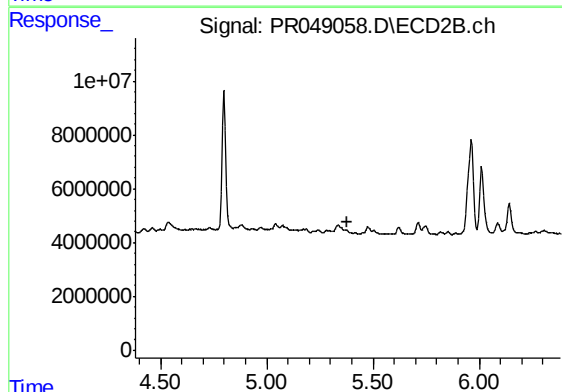
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 1650816
Conc: 23.87 ng/ml



#24 AR-1248-4

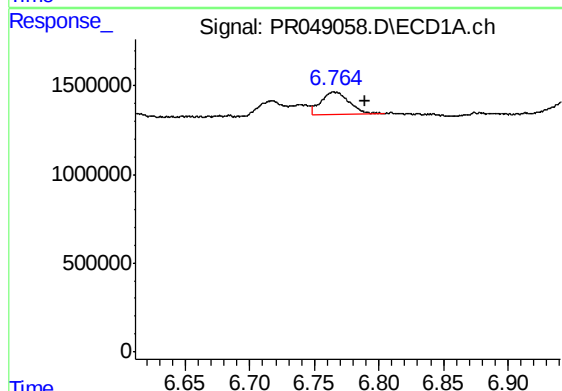
R.T.: 6.738 min
Delta R.T.: -0.012 min
Response: 625717
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



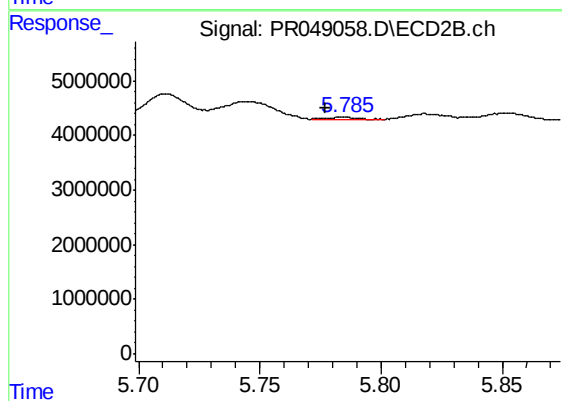
#24 AR-1248-4

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: -57082
Conc: N.D.



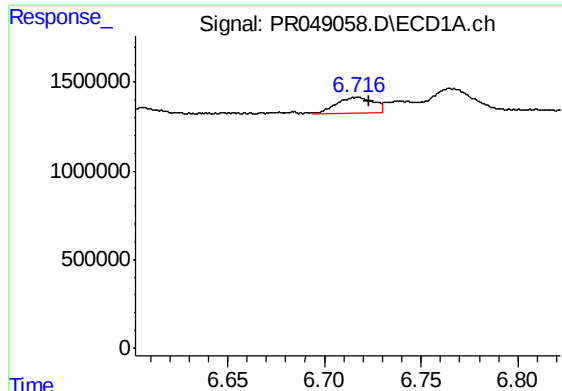
#25 AR-1248-5

R.T.: 6.765 min
Delta R.T.: -0.024 min
Response: 1993041
Conc: 18.22 ng/ml



#25 AR-1248-5

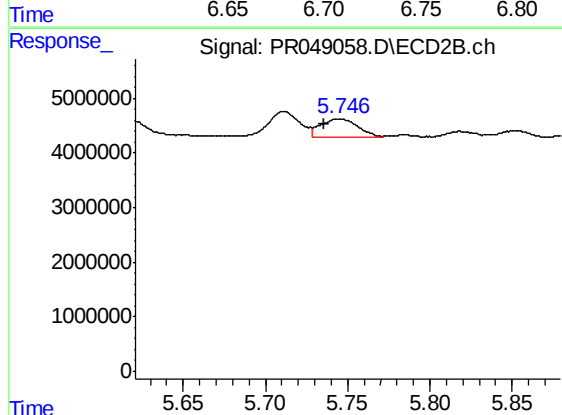
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 465450
Conc: 3.22 ng/ml



#26 AR-1254-1

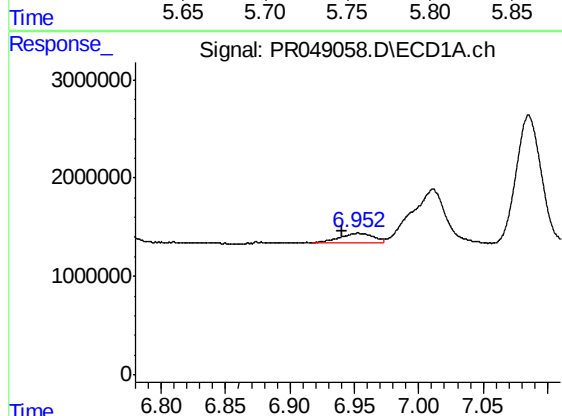
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 1166160
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



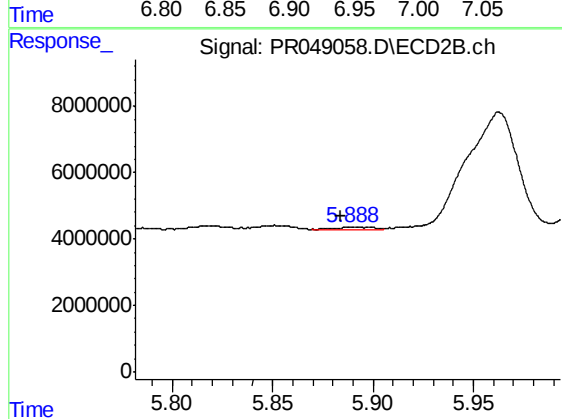
#26 AR-1254-1

R.T.: 5.746 min
Delta R.T.: 0.010 min
Response: 5246188
Conc: 39.01 ng/ml



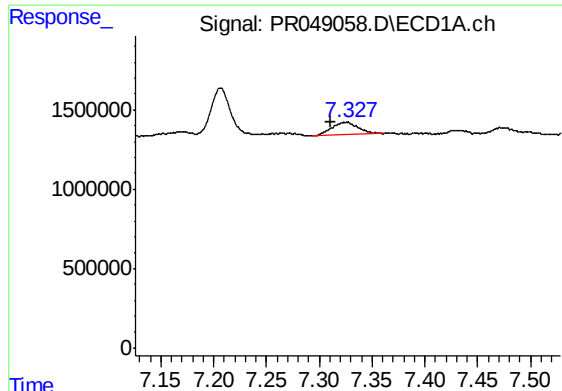
#27 AR-1254-2

R.T.: 6.953 min
Delta R.T.: 0.012 min
Response: 1841438
Conc: 11.52 ng/ml



#27 AR-1254-2

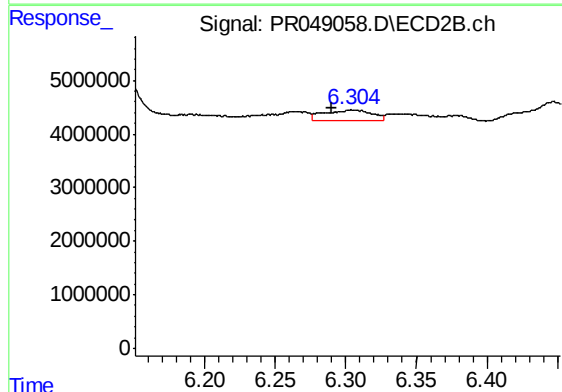
R.T.: 5.889 min
Delta R.T.: 0.005 min
Response: 997762
Conc: 7.13 ng/ml



#28 AR-1254-3

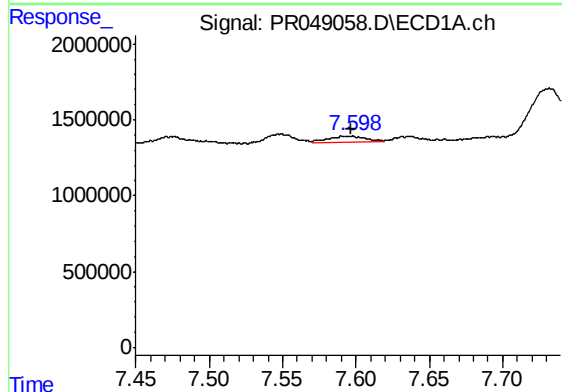
R.T.: 7.325 min
Delta R.T.: 0.015 min
Response: 1413106
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



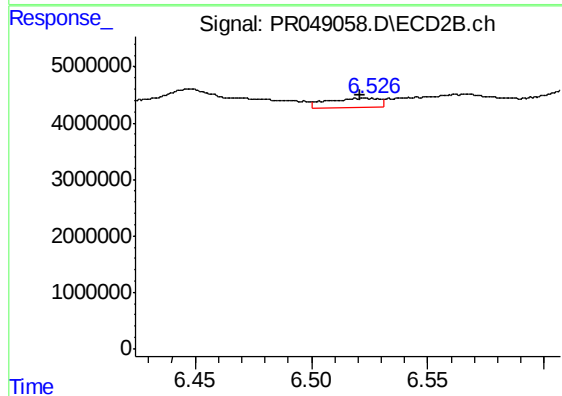
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: 0.014 min
Response: 4692598
Conc: 16.56 ng/ml



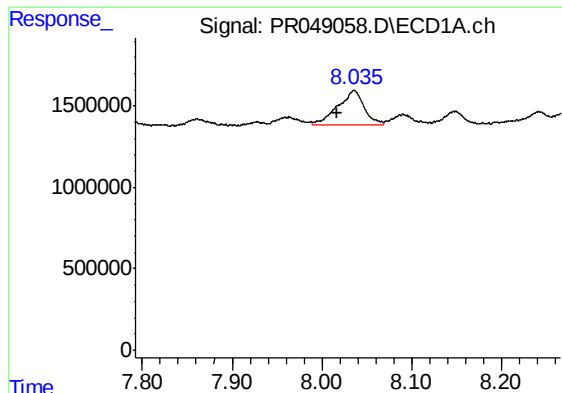
#29 AR-1254-4

R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 712907
Conc: 5.41 ng/ml



#29 AR-1254-4

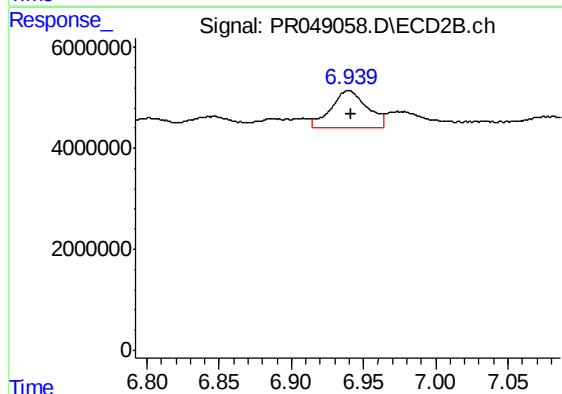
R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 2463967
Conc: 5.07 ng/ml



#30 AR-1254-5

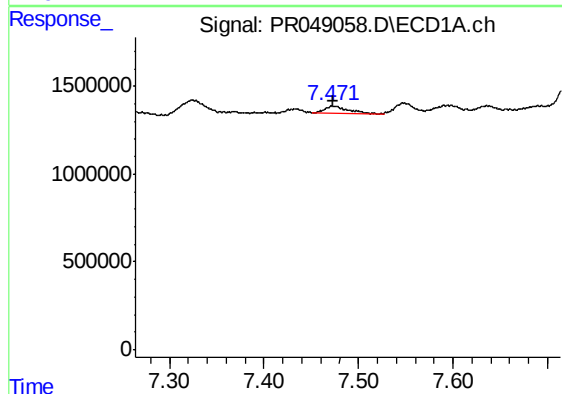
R.T.: 8.036 min
Delta R.T.: 0.019 min
Response: 4375111
Conc: 32.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



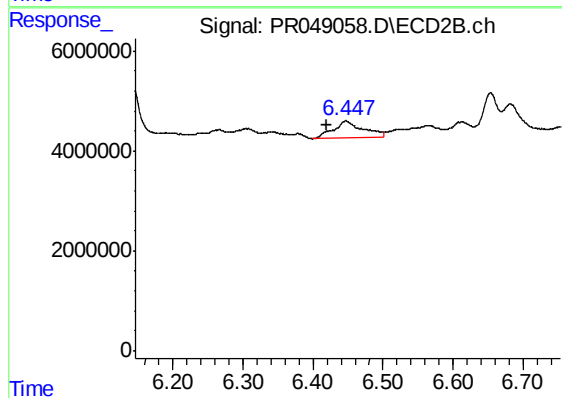
#30 AR-1254-5

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 12835913
Conc: 24.00 ng/ml



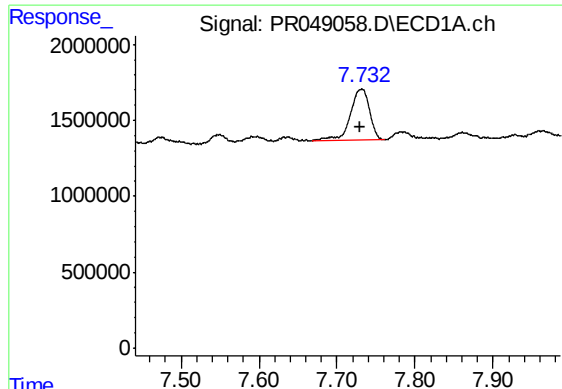
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 801271
Conc: 6.29 ng/ml



#31 AR-1260-1

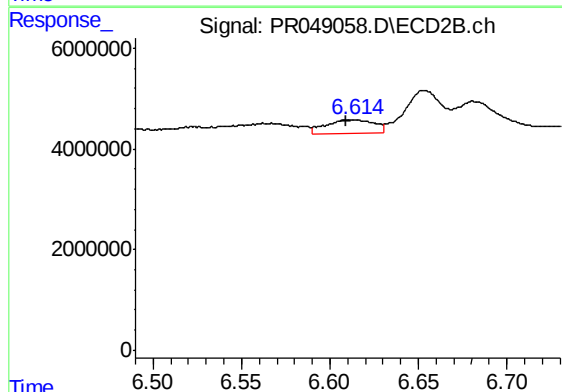
R.T.: 6.447 min
Delta R.T.: 0.028 min
Response: 10439269
Conc: 65.73 ng/ml



#32 AR-1260-2

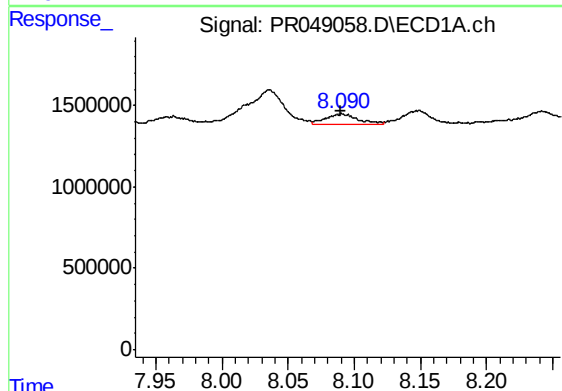
R.T.: 7.732 min
Delta R.T.: 0.002 min
Response: 5853516
Conc: 37.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



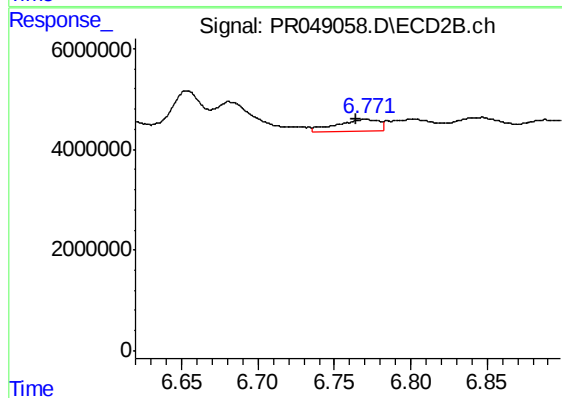
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 5148589
Conc: 9.07 ng/ml



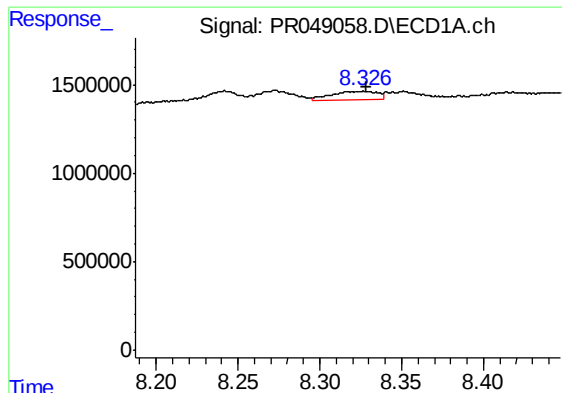
#33 AR-1260-3

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 1051226
Conc: 8.87 ng/ml



#33 AR-1260-3

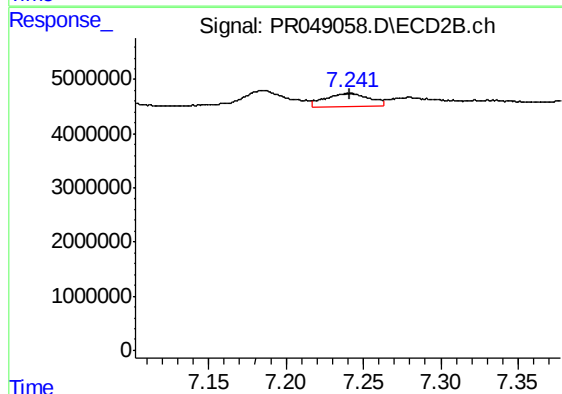
R.T.: 6.771 min
Delta R.T.: 0.007 min
Response: 4643908
Conc: 13.32 ng/ml



#34 AR-1260-4

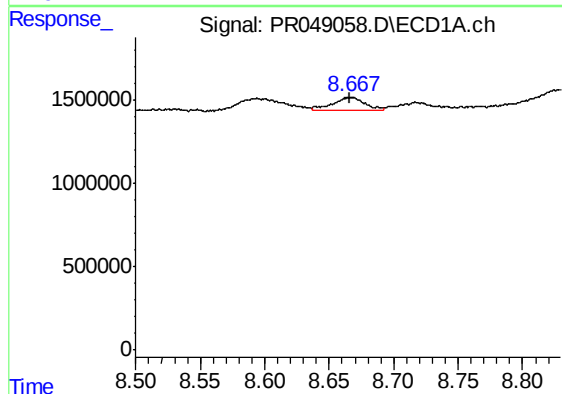
R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 894630
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



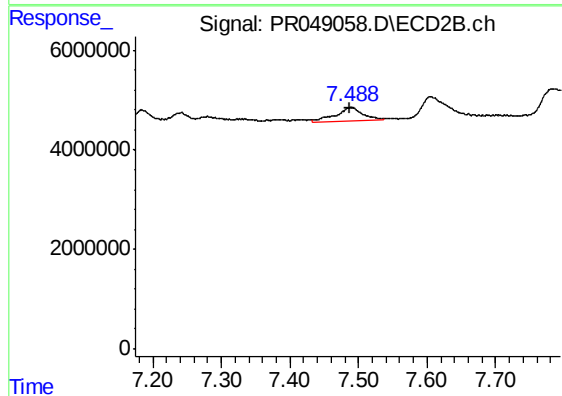
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 4700483
Conc: 10.43 ng/ml



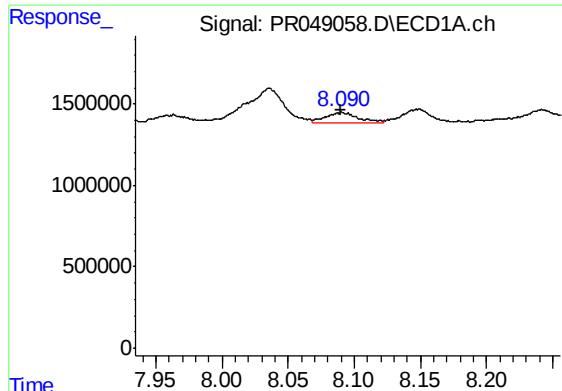
#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 1372986
Conc: 5.13 ng/ml



#35 AR-1260-5

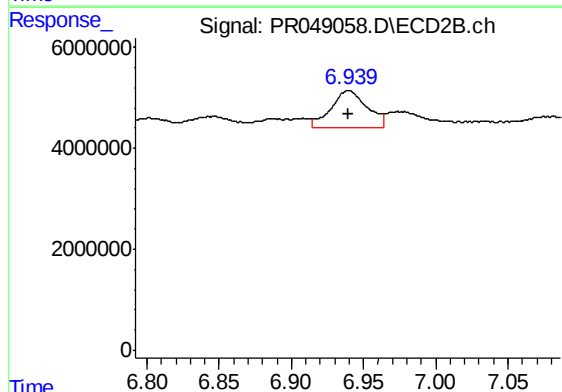
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 7348180
Conc: 4.44 ng/ml



#36 AR-1262-1

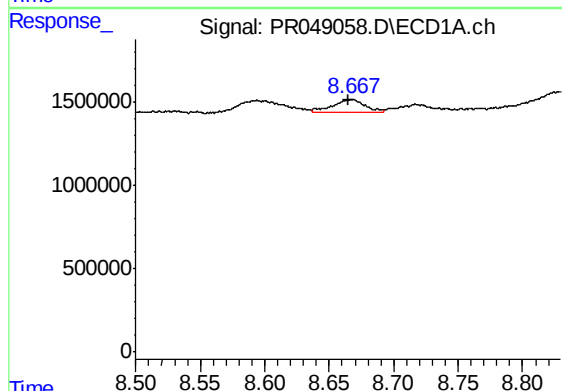
R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 1051226
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



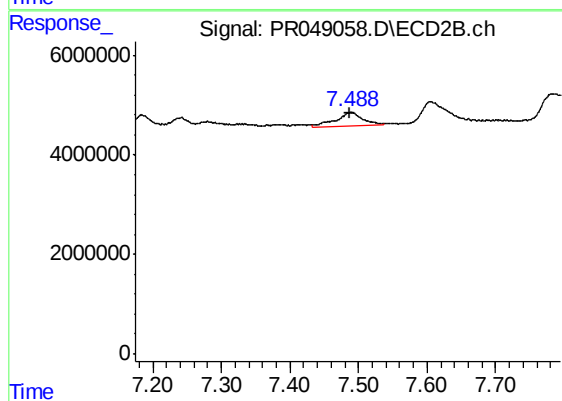
#36 AR-1262-1

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 12835913
Conc: 46.55 ng/ml



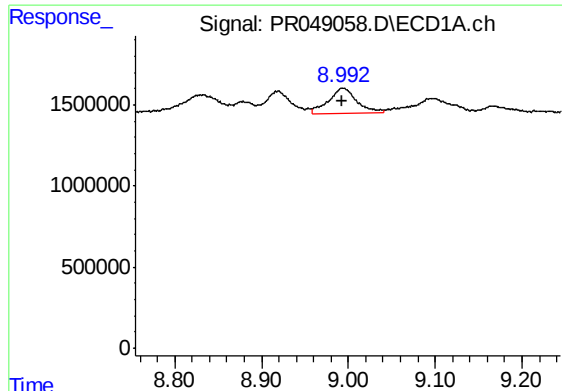
#37 AR-1262-2

R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 1372986
Conc: 4.54 ng/ml



#37 AR-1262-2

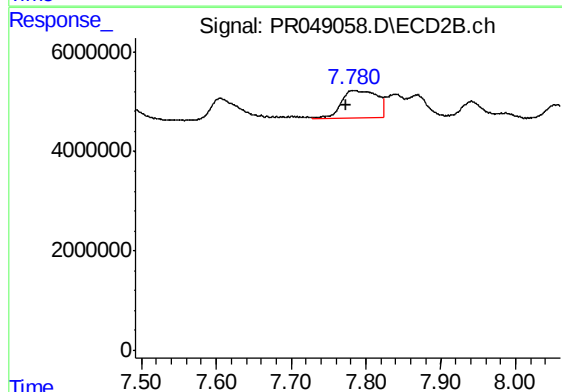
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 7348180
Conc: 3.99 ng/ml



#38 AR-1262-3

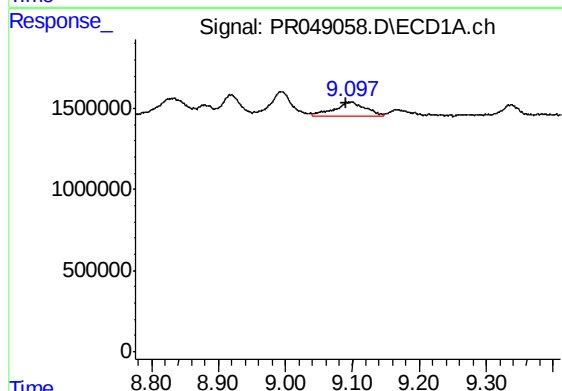
R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 3514519
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



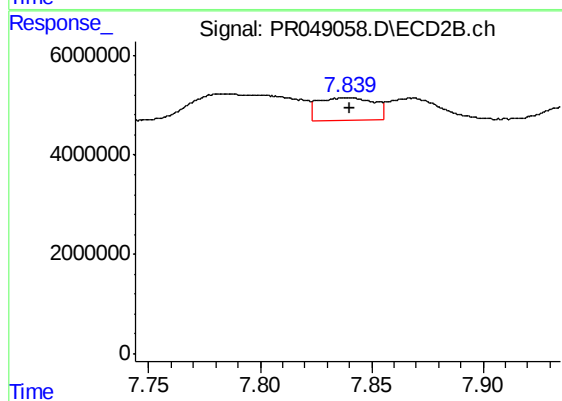
#38 AR-1262-3

R.T.: 7.786 min
Delta R.T.: 0.012 min
Response: 18100496
Conc: 26.12 ng/ml



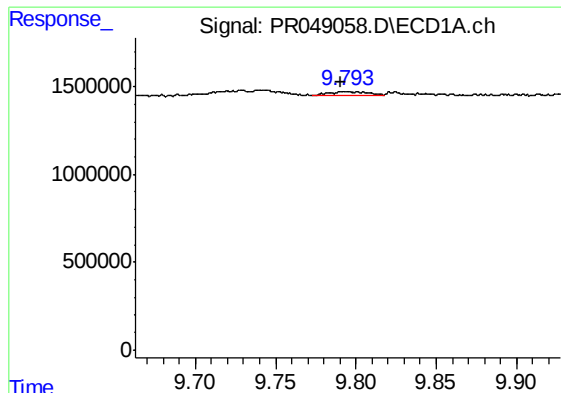
#39 AR-1262-4

R.T.: 9.097 min
Delta R.T.: 0.006 min
Response: 2852786
Conc: 17.41 ng/ml



#39 AR-1262-4

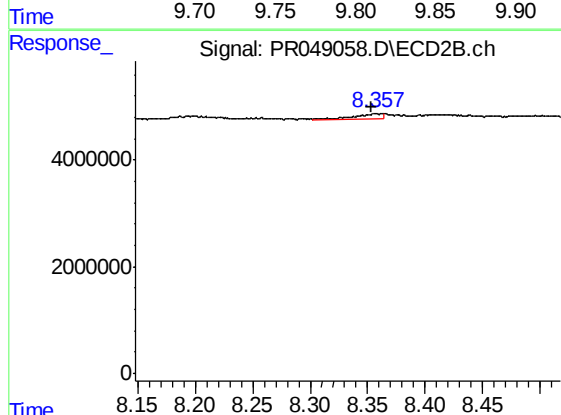
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 7834081
Conc: 6.58 ng/ml



#40 AR-1262-5

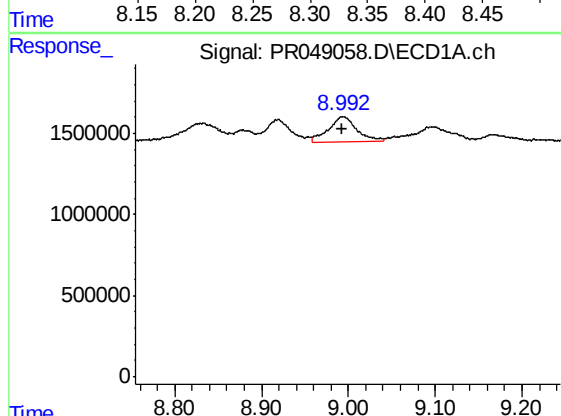
R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 356517
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



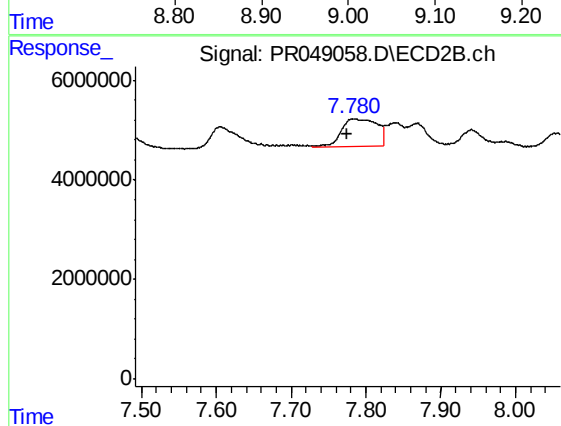
#40 AR-1262-5

R.T.: 8.357 min
Delta R.T.: 0.004 min
Response: 1922623
Conc: 3.72 ng/ml



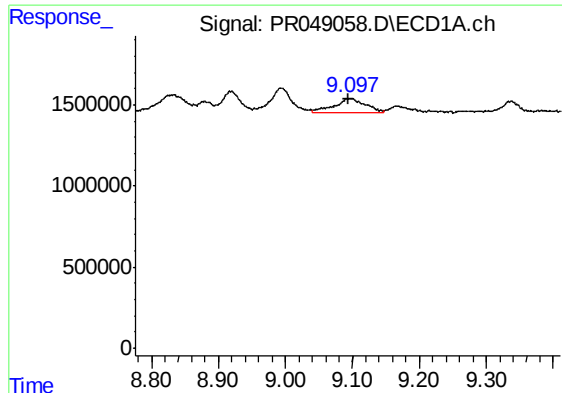
#41 AR-1268-1

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 3514519
Conc: 10.32 ng/ml



#41 AR-1268-1

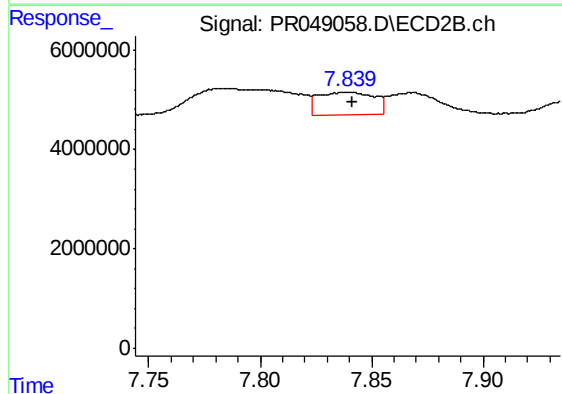
R.T.: 7.786 min
Delta R.T.: 0.010 min
Response: 18100496
Conc: 9.34 ng/ml



#42 AR-1268-2

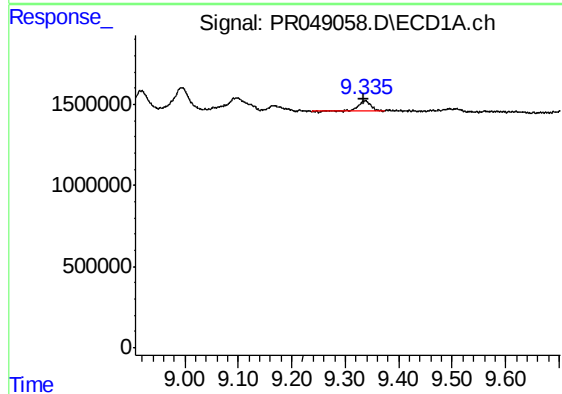
R.T.: 9.097 min
Delta R.T.: 0.003 min
Response: 2852786
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



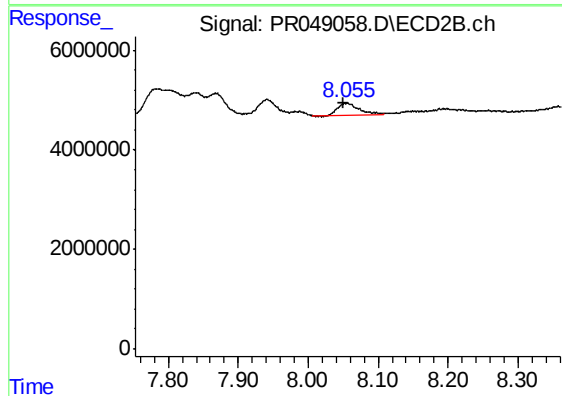
#42 AR-1268-2

R.T.: 7.840 min
Delta R.T.: -0.001 min
Response: 7834081
Conc: 4.56 ng/ml



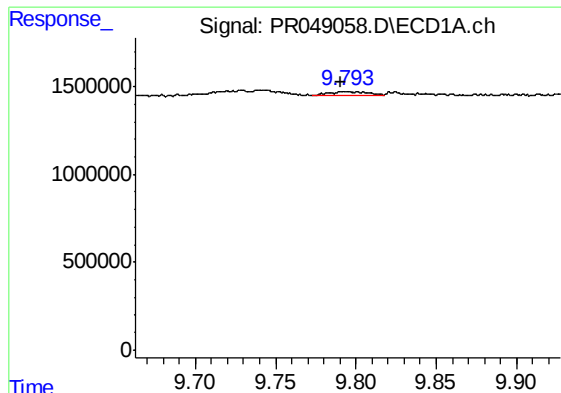
#43 AR-1268-3

R.T.: 9.336 min
Delta R.T.: 0.001 min
Response: 1147652
Conc: 4.17 ng/ml



#43 AR-1268-3

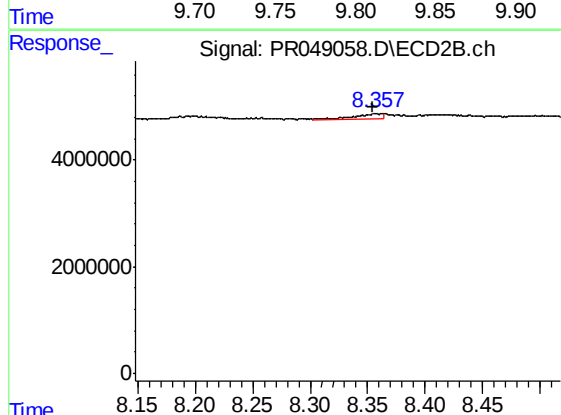
R.T.: 8.056 min
Delta R.T.: 0.005 min
Response: 4976105
Conc: 3.46 ng/ml



#44 AR-1268-4

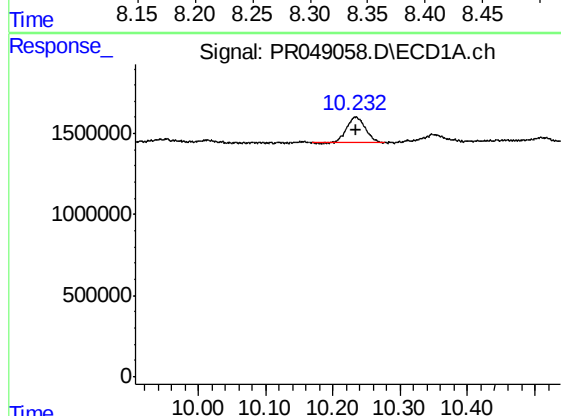
R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 356517
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-11-A



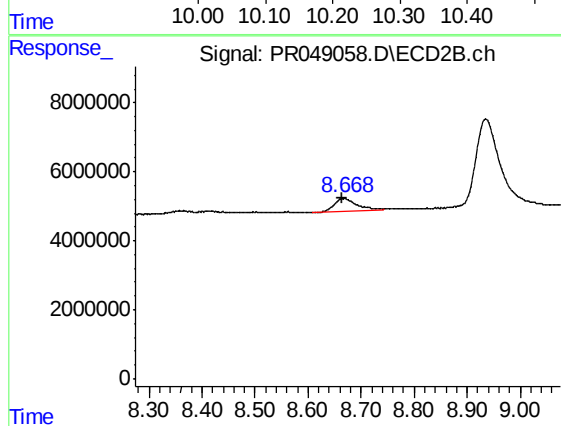
#44 AR-1268-4

R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 1922623
Conc: 3.78 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 3148083
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: 0.002 min
Response: 10779788
Conc: 2.77 ng/ml