

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
 Data File : PR043025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 23:19
 Operator : SM\AJ
 Sample : K5723-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 4-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:00:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.716	3.976	62275173	256.0E6	10.565	12.766
2)	SA Decachlor...	10.629	9.071	65347107	183.5E6	16.329	14.601
Target Compounds							
7)	L1 AR-1016-5	6.373	5.549	3785147	15309152	30.565	49.897 #
9)	L2 AR-1221-2	5.027	0.000	984270	0	26.459	N.D. #
10)	L2 AR-1221-3	5.027	4.400	984270	65642946	8.521	158.714 #
11)	L3 AR-1232-1	5.027	4.400	984270	65642946	6.160	113.727 #
15)	L3 AR-1232-5	6.181	5.549	1194718	15309152	18.445	75.403 #
20)	L4 AR-1242-5	6.815	0.000	2890580	0	28.916	N.D. #
22)	L5 AR-1248-2	6.181	0.000	1194718	0	9.066	N.D. #
23)	L5 AR-1248-3	6.373	0.000	3785147	0	25.559	N.D. #
24)	L5 AR-1248-4	6.748	5.549	2592482	15309152	15.182	42.667 #
25)	L5 AR-1248-5	6.815	0.000	2890580	0	17.825	N.D. #
26)	L6 AR-1254-1	6.748	0.000	2592482	0	13.888	N.D. #
27)	L6 AR-1254-2	6.968	0.000	3303644	0	11.317	N.D. #
28)	L6 AR-1254-3	7.353	0.000	2966413	0	9.419	N.D. #
29)	L6 AR-1254-4	7.620	6.655	2201251	43029720	9.392	56.426 #
30)	L6 AR-1254-5	8.041	7.074	8432107	28289447	33.538	30.689
31)	L7 AR-1260-1	7.498	6.564	5859372	32536786	28.183	53.683 #
32)	L7 AR-1260-2	7.752	6.745	5269777	27263737	21.555	31.530 #
33)	L7 AR-1260-3	8.115	6.902	3685747	9429830	20.390	13.278 #
34)	L7 AR-1260-4	8.351	0.000	7764336	0	37.205	N.D. #
35)	L7 AR-1260-5	8.691	7.613	8847504	32909630	21.340	20.399
36)	L8 AR-1262-1	8.115	7.111	3685747	16964571	12.490	39.048 #
37)	L8 AR-1262-2	8.691	7.613	8847504	32909630	15.887	15.747
38)	L8 AR-1262-3	9.043	7.964	9102584	25823409	25.472	30.791
39)	L8 AR-1262-4	9.100	7.964	3714115	25823409	27.411	18.306 #
40)	L8 AR-1262-5	9.822	0.000	2470871	0	13.490	N.D. #
41)	L9 AR-1268-1	9.043	7.964	9102584	25823409	14.344	10.635 #
42)	L9 AR-1268-2	9.100	7.964	3714115	25823409	6.452	12.020 #
44)	L9 AR-1268-4	9.822	0.000	2470871	0	12.041	N.D. #
45)	L9 AR-1268-5	10.268	0.000	1926628	0	1.231	N.D. #

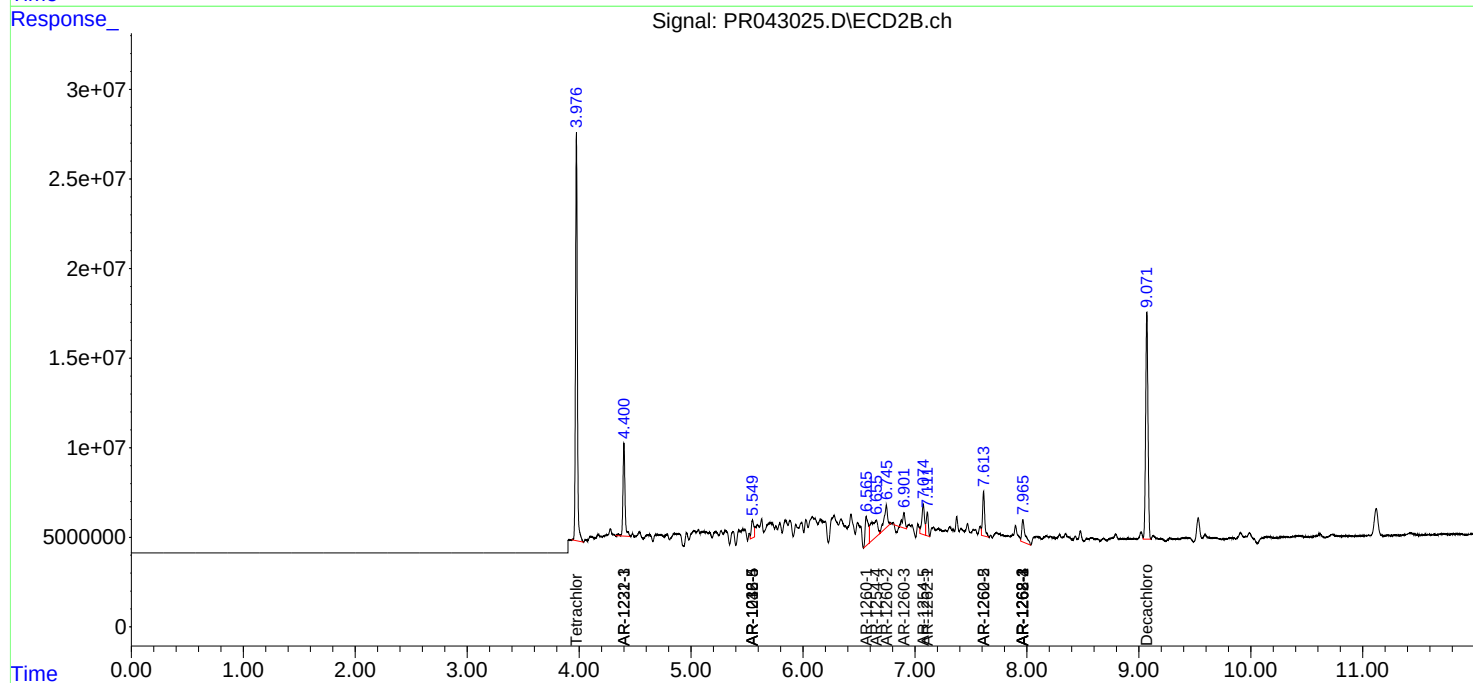
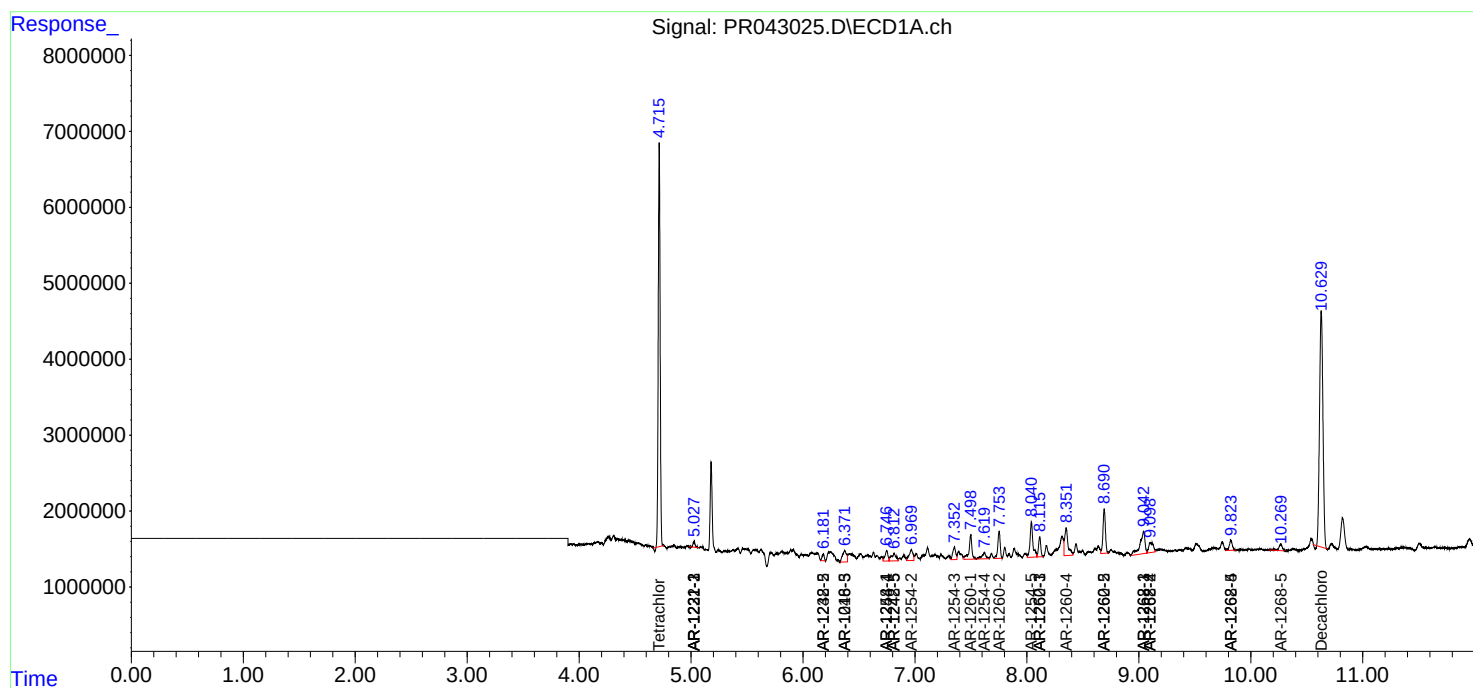
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

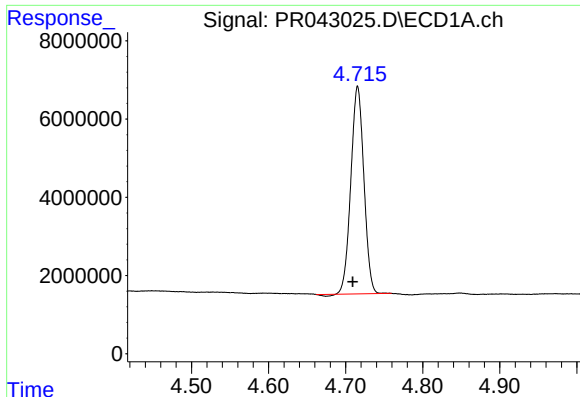
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
Data File : PR043025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 23:19
Operator : SM\AJ
Sample : K5723-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
4-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 04:00:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

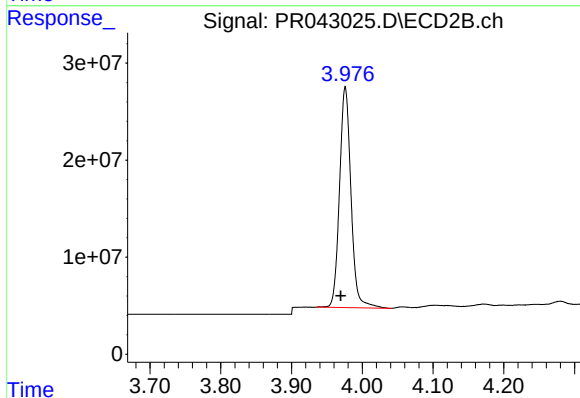




#1 Tetrachloro-m-xylene

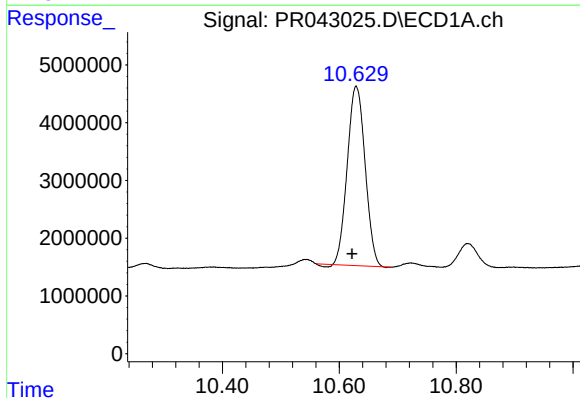
R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 62275173
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



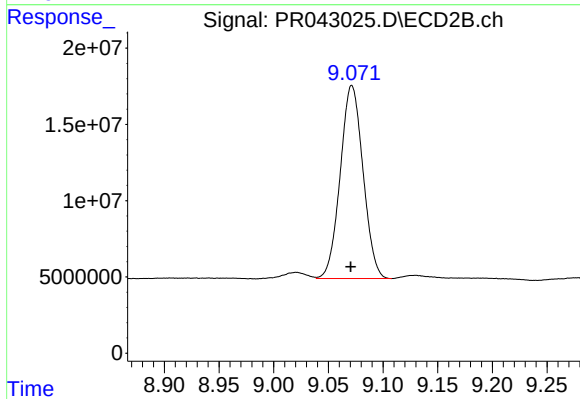
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: 0.007 min
Response: 255975336
Conc: 12.77 ng/ml



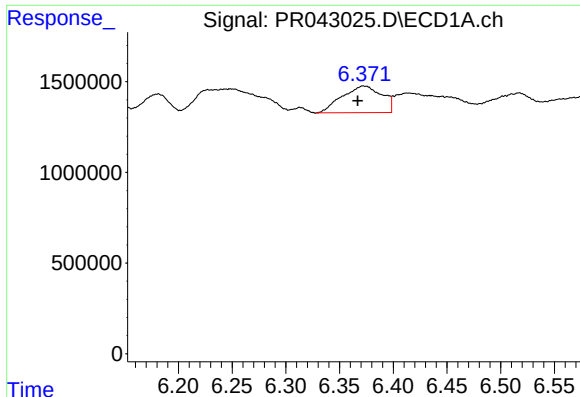
#2 Decachlorobiphenyl

R.T.: 10.629 min
Delta R.T.: 0.007 min
Response: 65347107
Conc: 16.33 ng/ml



#2 Decachlorobiphenyl

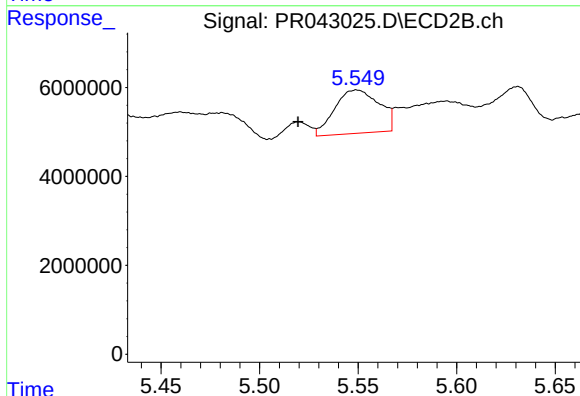
R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 183475147
Conc: 14.60 ng/ml



#7 AR-1016-5

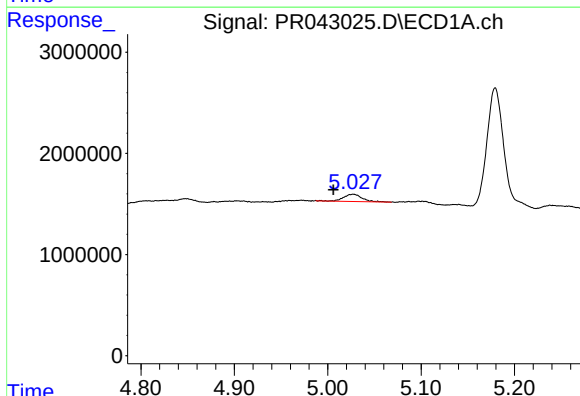
R.T.: 6.373 min
Delta R.T.: 0.006 min
Response: 3785147
Conc: 30.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



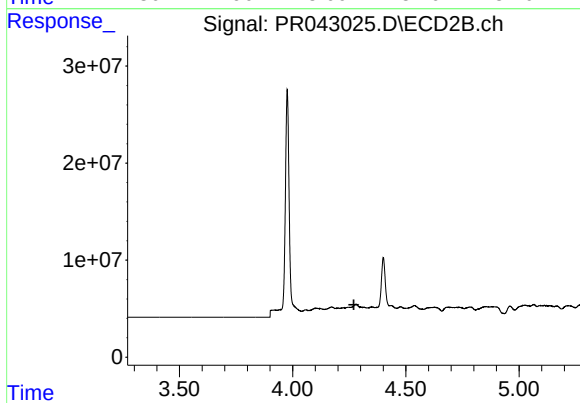
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: 0.030 min
Response: 15309152
Conc: 49.90 ng/ml



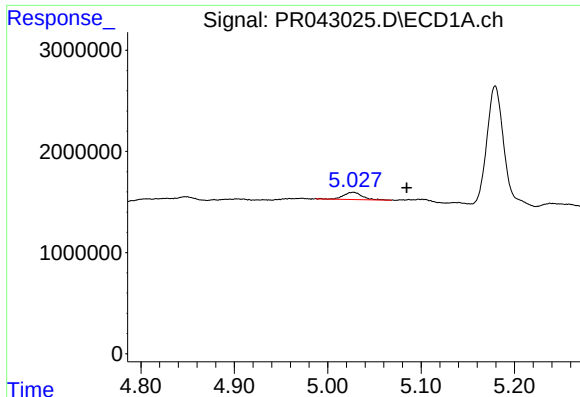
#9 AR-1221-2

R.T.: 5.027 min
Delta R.T.: 0.022 min
Response: 984270
Conc: 26.46 ng/ml



#9 AR-1221-2

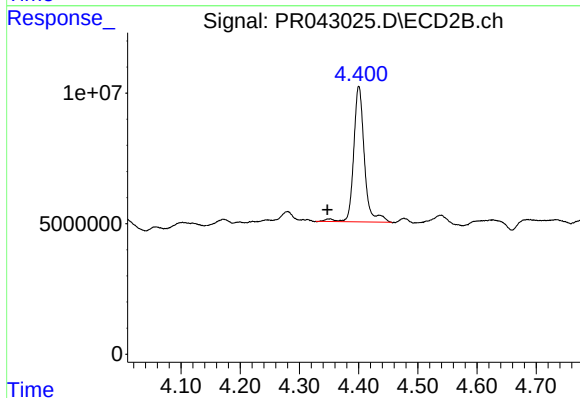
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

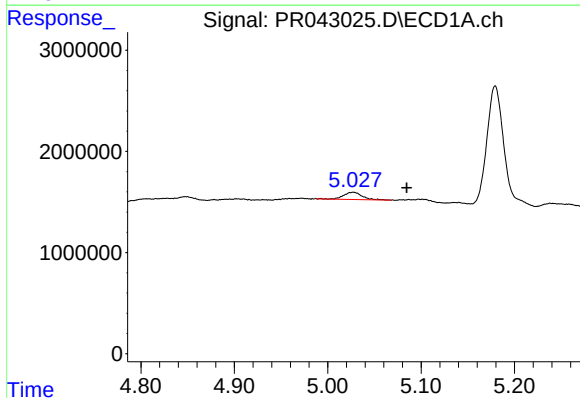
R.T.: 5.027 min
Delta R.T.: -0.057 min
Response: 984270
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



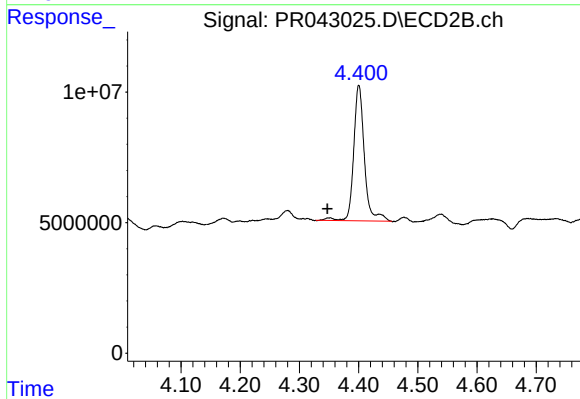
#10 AR-1221-3

R.T.: 4.400 min
Delta R.T.: 0.053 min
Response: 65642946
Conc: 158.71 ng/ml



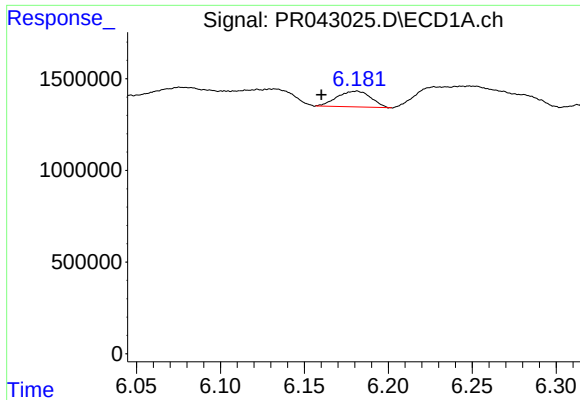
#11 AR-1232-1

R.T.: 5.027 min
Delta R.T.: -0.057 min
Response: 984270
Conc: 6.16 ng/ml



#11 AR-1232-1

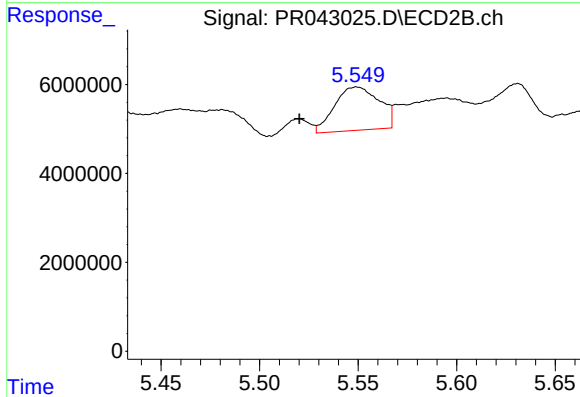
R.T.: 4.400 min
Delta R.T.: 0.053 min
Response: 65642946
Conc: 113.73 ng/ml



#15 AR-1232-5

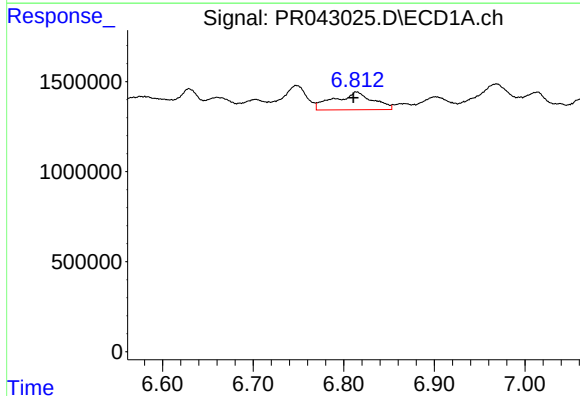
R.T.: 6.181 min
Delta R.T.: 0.020 min
Response: 1194718
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



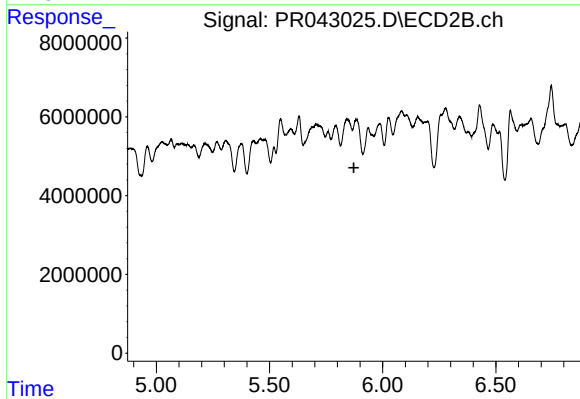
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: 0.029 min
Response: 15309152
Conc: 75.40 ng/ml



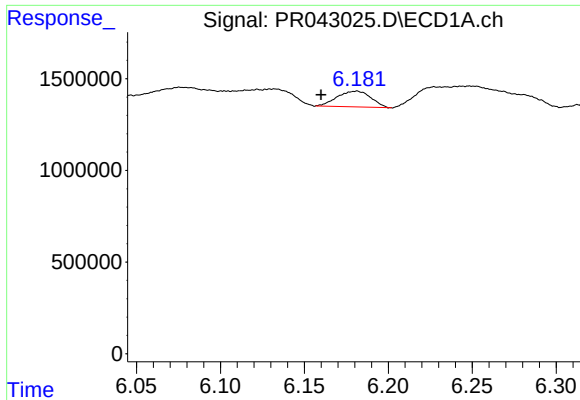
#20 AR-1242-5

R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 2890580
Conc: 28.92 ng/ml



#20 AR-1242-5

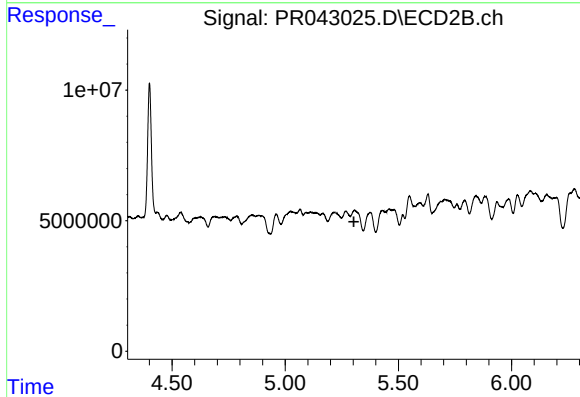
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.



#22 AR-1248-2

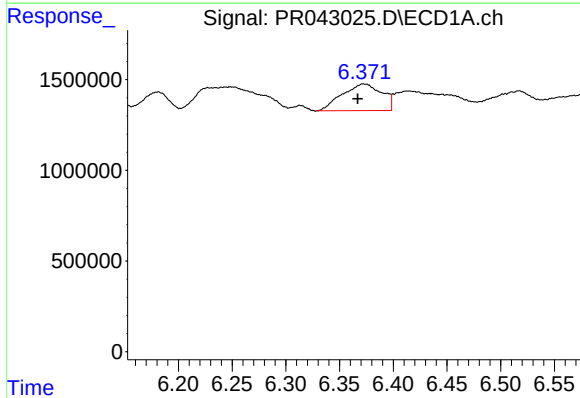
R.T.: 6.181 min
Delta R.T.: 0.021 min
Response: 1194718
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



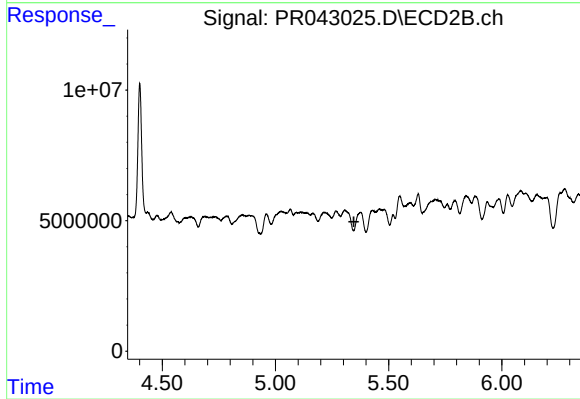
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



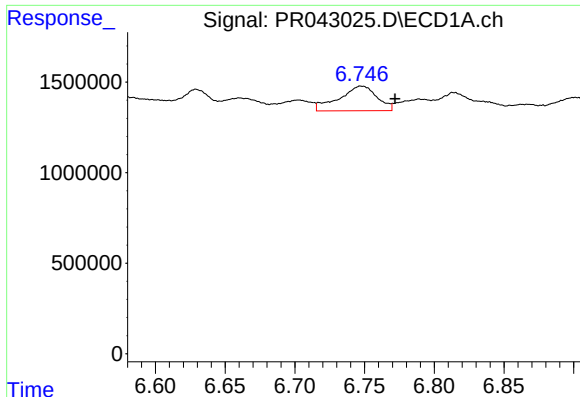
#23 AR-1248-3

R.T.: 6.373 min
Delta R.T.: 0.006 min
Response: 3785147
Conc: 25.56 ng/ml



#23 AR-1248-3

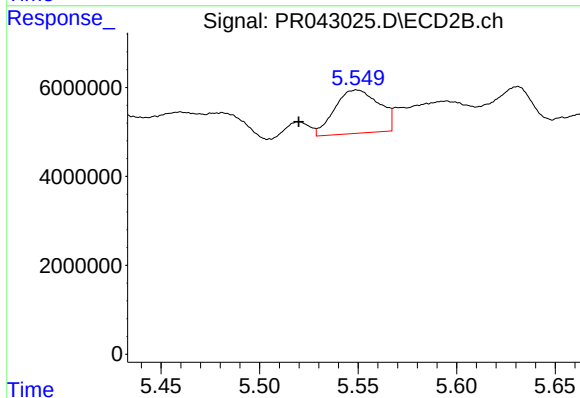
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#24 AR-1248-4

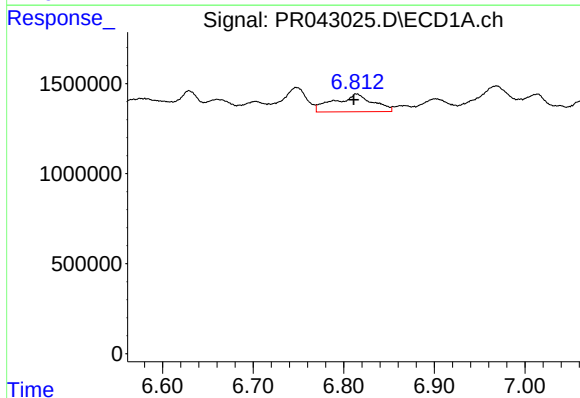
R.T.: 6.748 min
Delta R.T.: -0.024 min
Response: 2592482
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



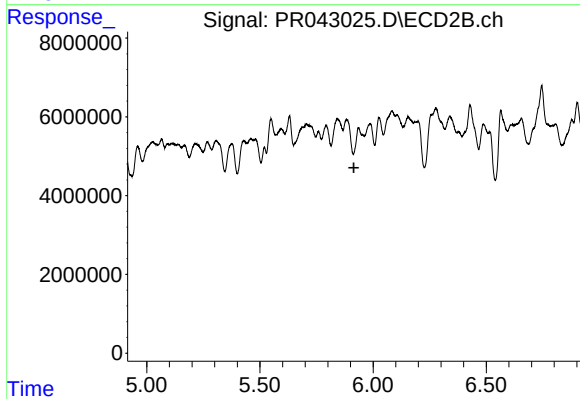
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: 0.029 min
Response: 15309152
Conc: 42.67 ng/ml



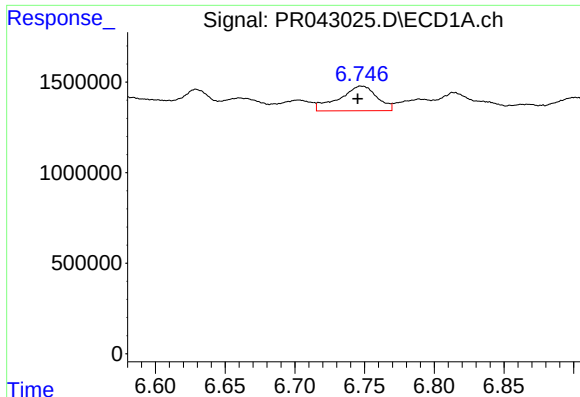
#25 AR-1248-5

R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 2890580
Conc: 17.82 ng/ml



#25 AR-1248-5

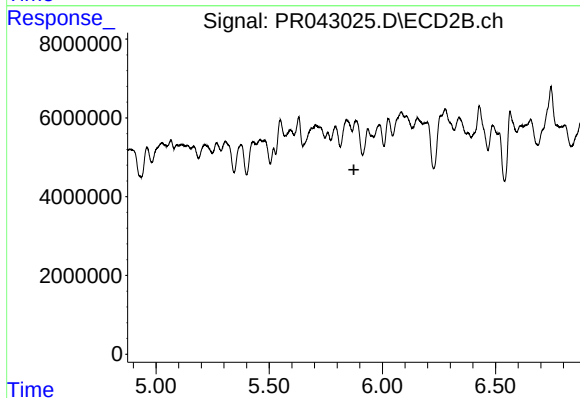
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#26 AR-1254-1

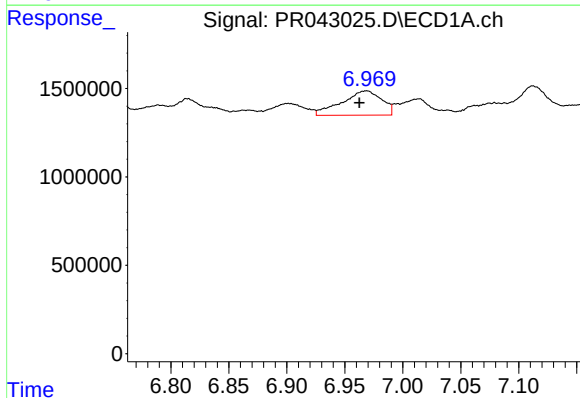
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 2592482
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



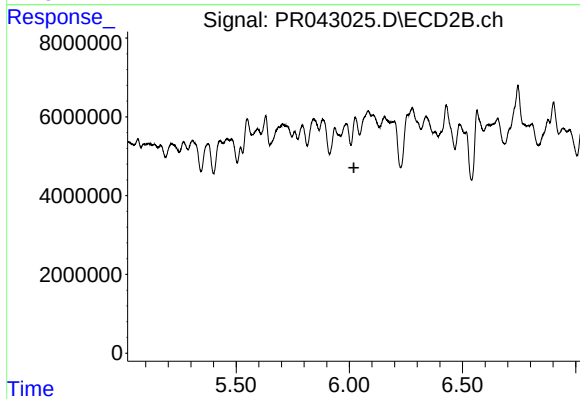
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



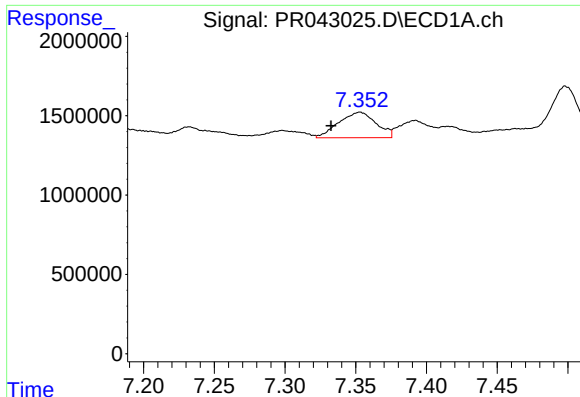
#27 AR-1254-2

R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 3303644
Conc: 11.32 ng/ml



#27 AR-1254-2

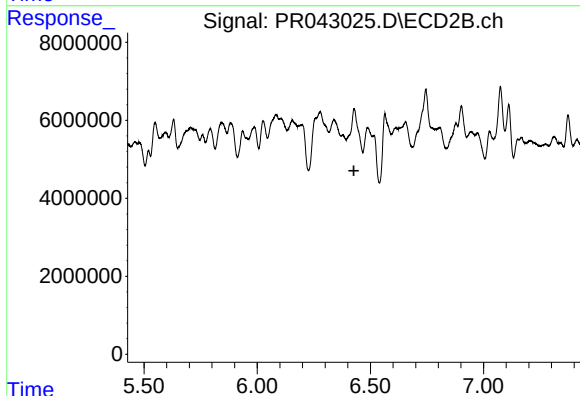
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#28 AR-1254-3

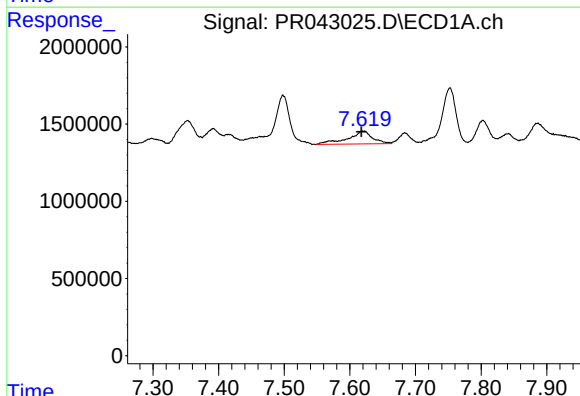
R.T.: 7.353 min
Delta R.T.: 0.020 min
Response: 2966413
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



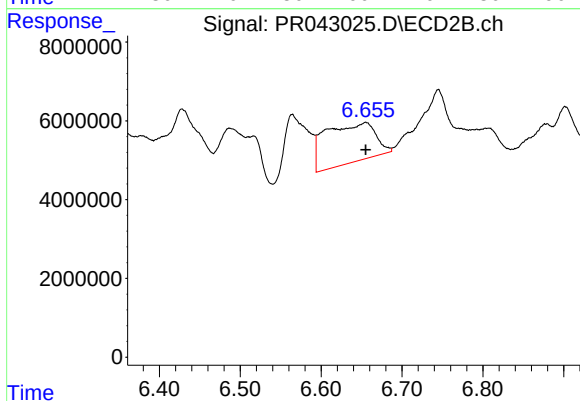
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



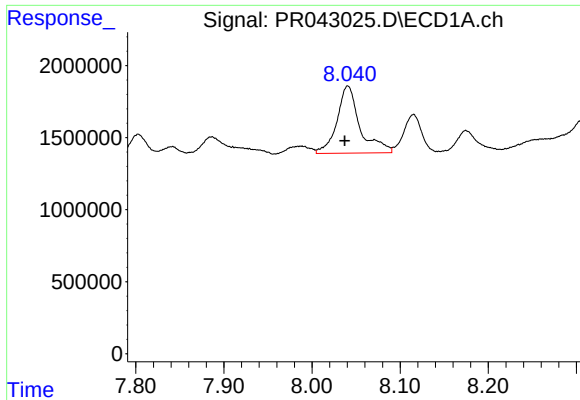
#29 AR-1254-4

R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 2201251
Conc: 9.39 ng/ml



#29 AR-1254-4

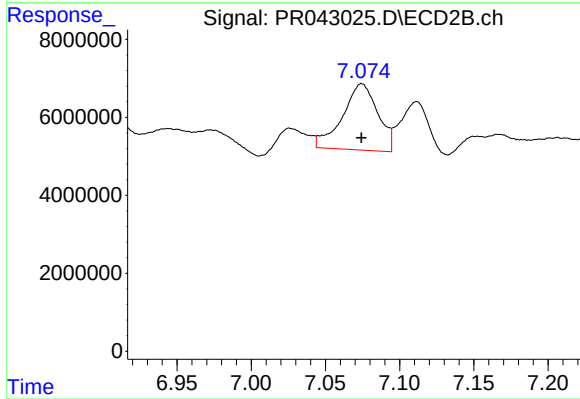
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 43029720
Conc: 56.43 ng/ml



#30 AR-1254-5

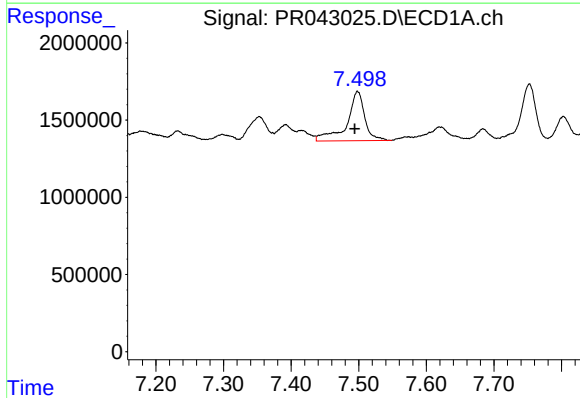
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 8432107
Conc: 33.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



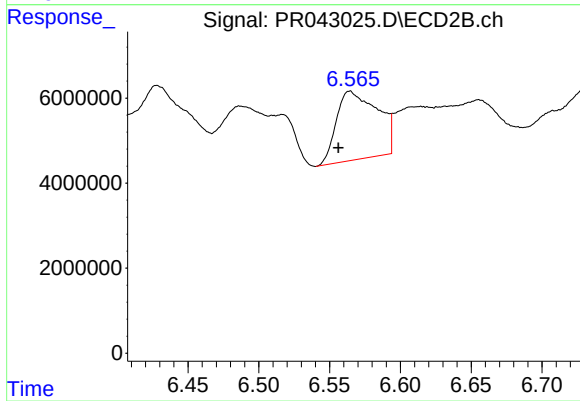
#30 AR-1254-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 28289447
Conc: 30.69 ng/ml



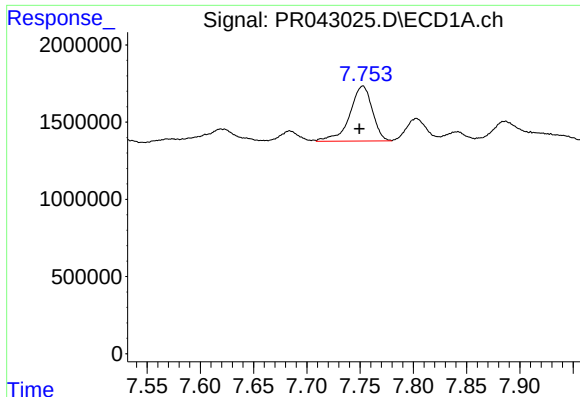
#31 AR-1260-1

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 5859372
Conc: 28.18 ng/ml



#31 AR-1260-1

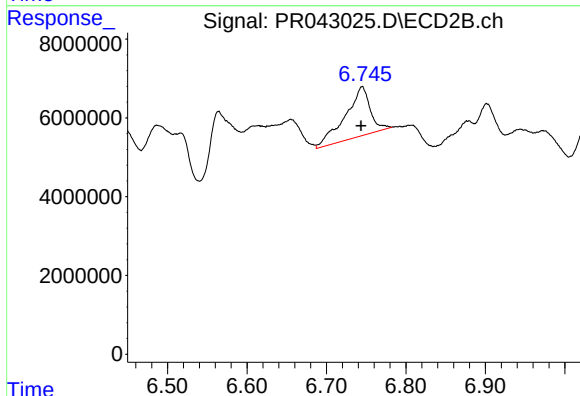
R.T.: 6.564 min
Delta R.T.: 0.008 min
Response: 32536786
Conc: 53.68 ng/ml



#32 AR-1260-2

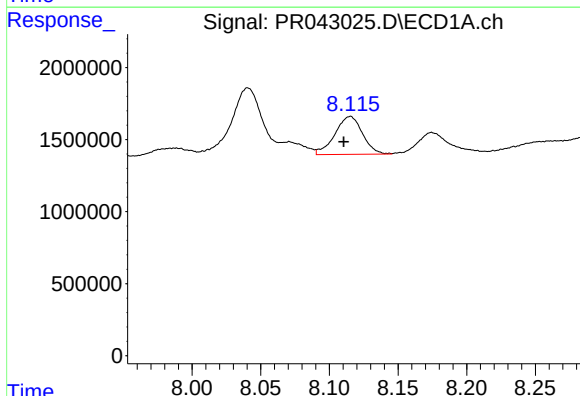
R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 5269777
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



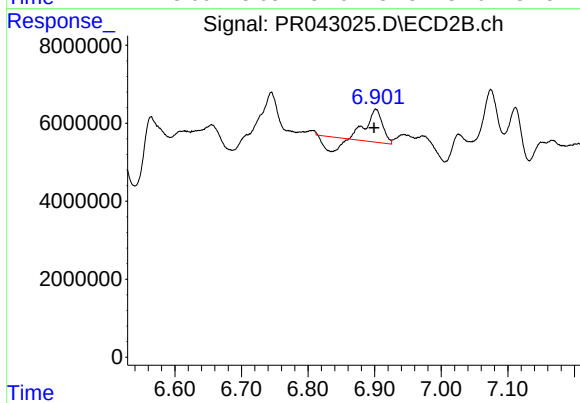
#32 AR-1260-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 27263737
Conc: 31.53 ng/ml



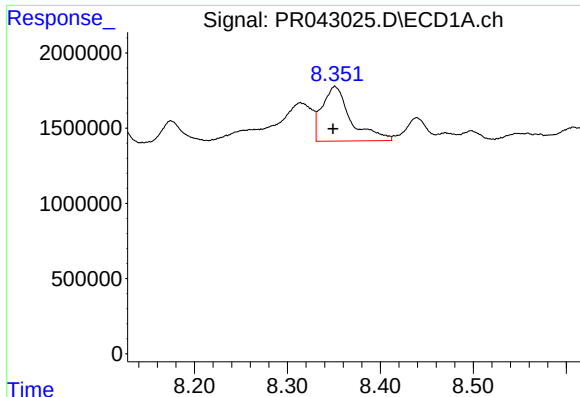
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 3685747
Conc: 20.39 ng/ml



#33 AR-1260-3

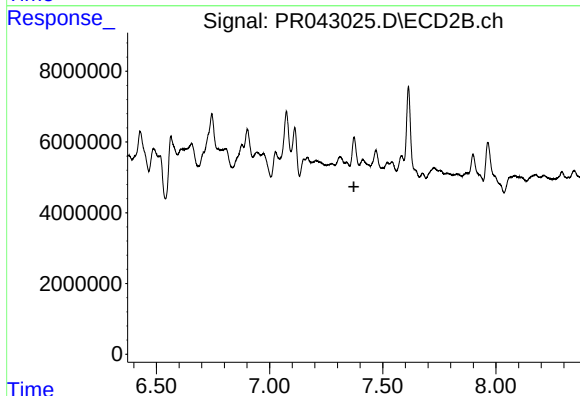
R.T.: 6.902 min
Delta R.T.: 0.003 min
Response: 9429830
Conc: 13.28 ng/ml



#34 AR-1260-4

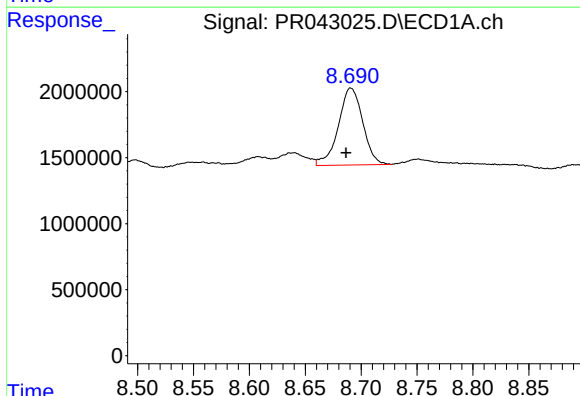
R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 7764336
Conc: 37.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



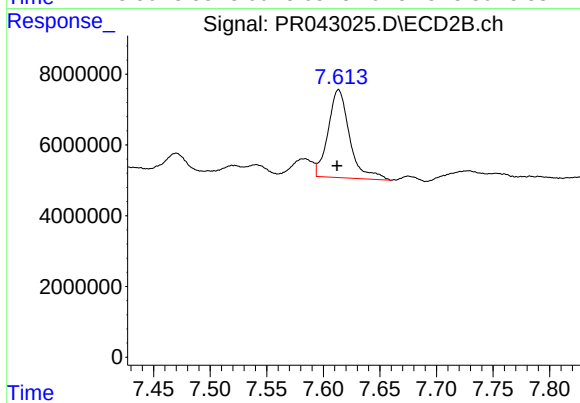
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



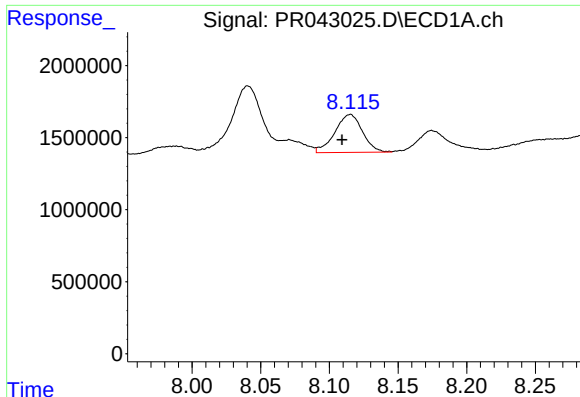
#35 AR-1260-5

R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 8847504
Conc: 21.34 ng/ml



#35 AR-1260-5

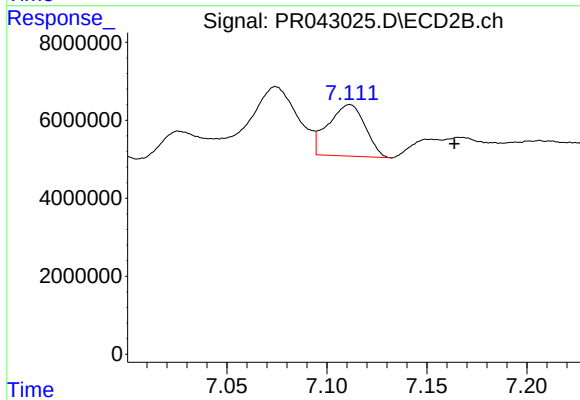
R.T.: 7.613 min
Delta R.T.: 0.001 min
Response: 32909630
Conc: 20.40 ng/ml



#36 AR-1262-1

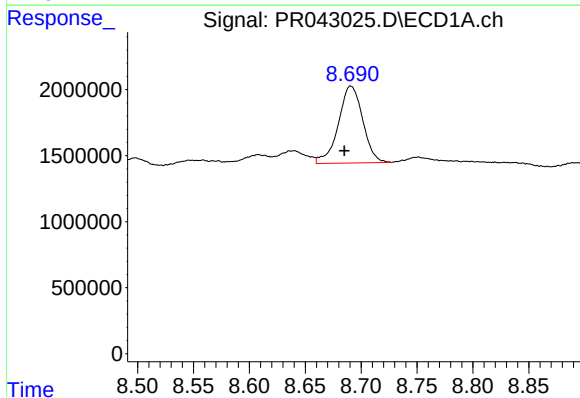
R.T.: 8.115 min
Delta R.T.: 0.006 min
Response: 3685747
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



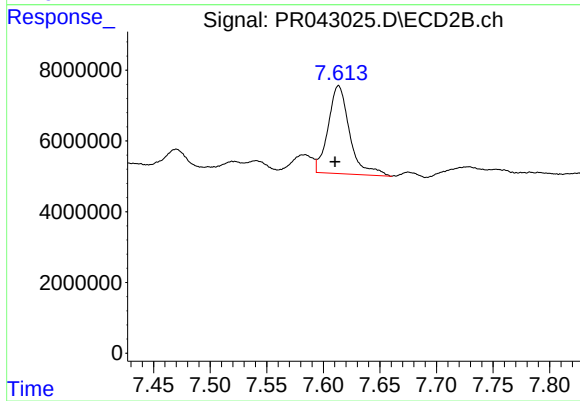
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.052 min
Response: 16964571
Conc: 39.05 ng/ml



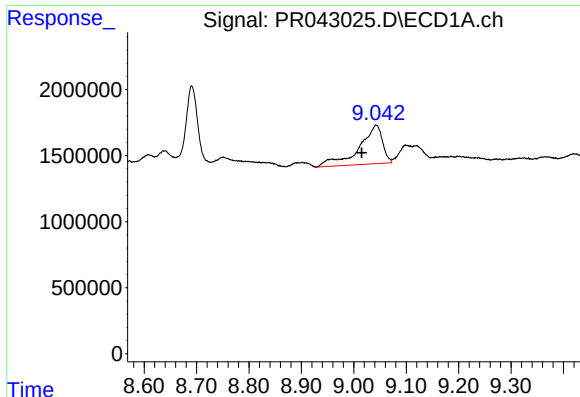
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 8847504
Conc: 15.89 ng/ml



#37 AR-1262-2

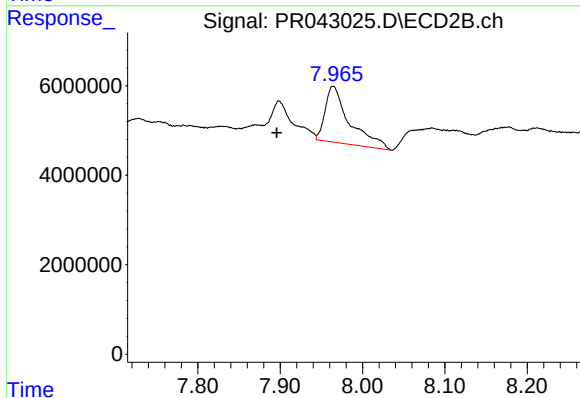
R.T.: 7.613 min
Delta R.T.: 0.003 min
Response: 32909630
Conc: 15.75 ng/ml



#38 AR-1262-3

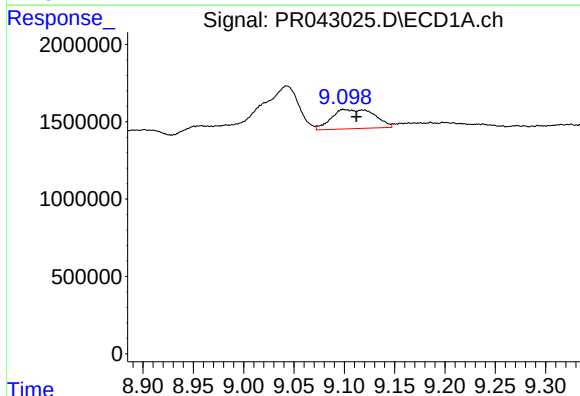
R.T.: 9.043 min
Delta R.T.: 0.027 min
Response: 9102584
Conc: 25.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



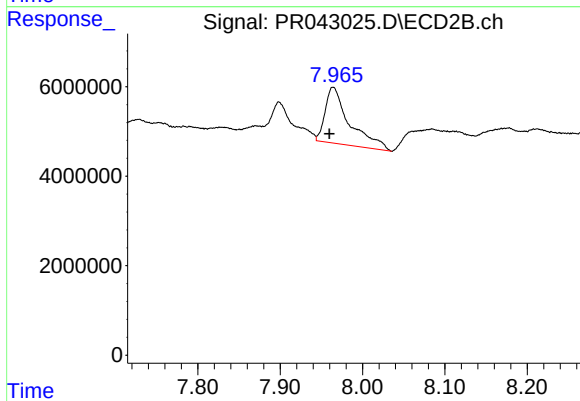
#38 AR-1262-3

R.T.: 7.964 min
Delta R.T.: 0.069 min
Response: 25823409
Conc: 30.79 ng/ml



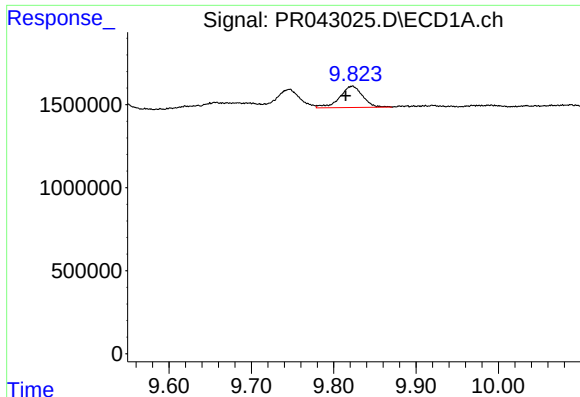
#39 AR-1262-4

R.T.: 9.100 min
Delta R.T.: -0.011 min
Response: 3714115
Conc: 27.41 ng/ml



#39 AR-1262-4

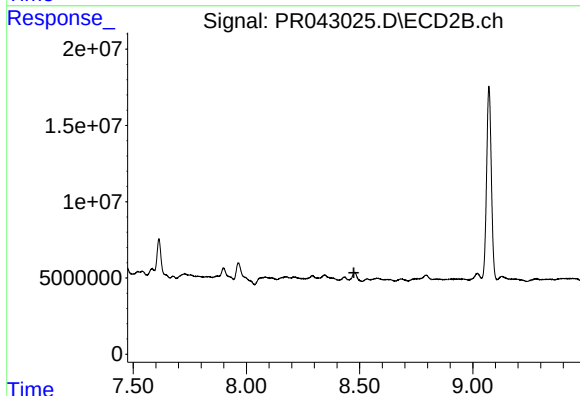
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 25823409
Conc: 18.31 ng/ml



#40 AR-1262-5

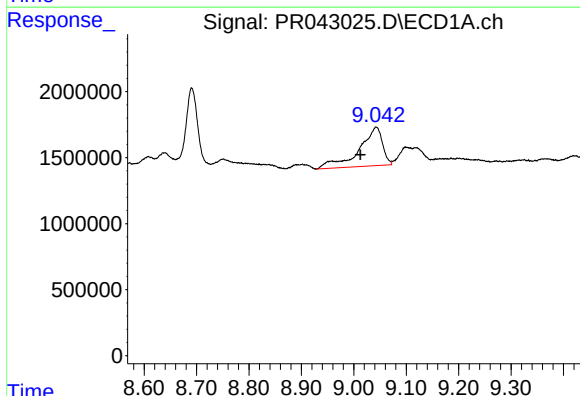
R.T.: 9.822 min
Delta R.T.: 0.008 min
Response: 2470871
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



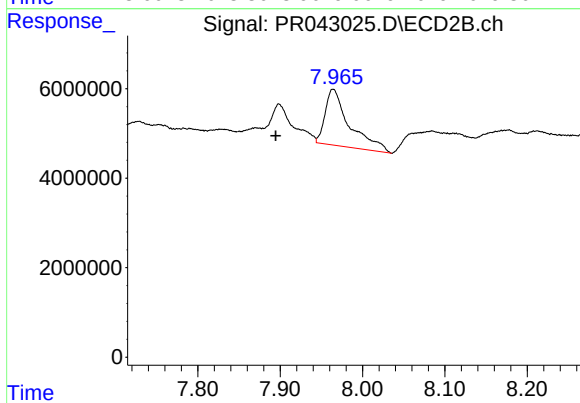
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.475 min
Response: 0
Conc: N.D.



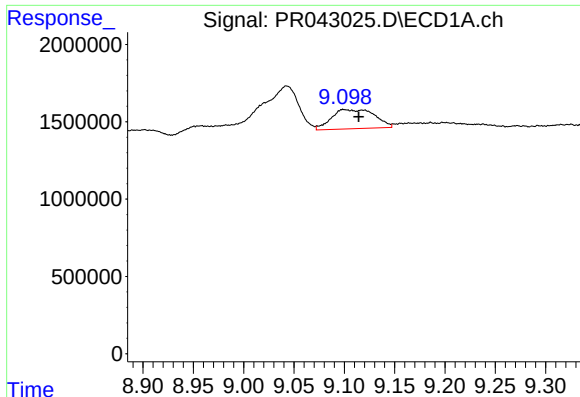
#41 AR-1268-1

R.T.: 9.043 min
Delta R.T.: 0.030 min
Response: 9102584
Conc: 14.34 ng/ml



#41 AR-1268-1

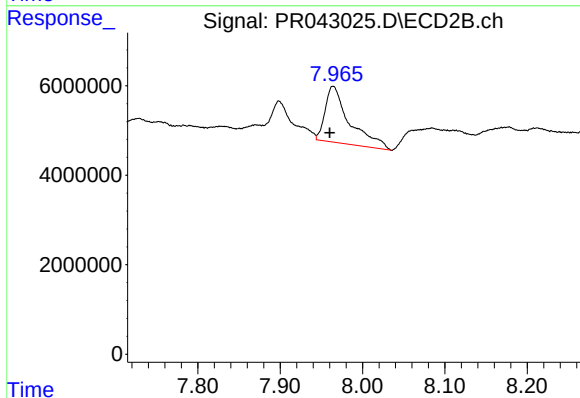
R.T.: 7.964 min
Delta R.T.: 0.070 min
Response: 25823409
Conc: 10.63 ng/ml



#42 AR-1268-2

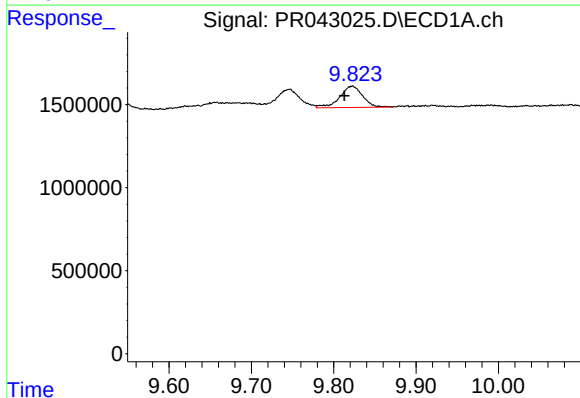
R.T.: 9.100 min
Delta R.T.: -0.014 min
Response: 3714115
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



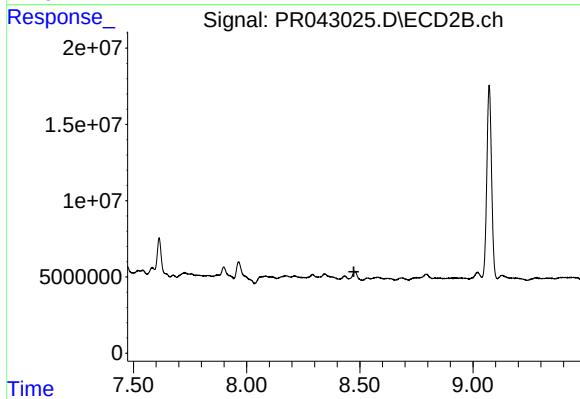
#42 AR-1268-2

R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 25823409
Conc: 12.02 ng/ml



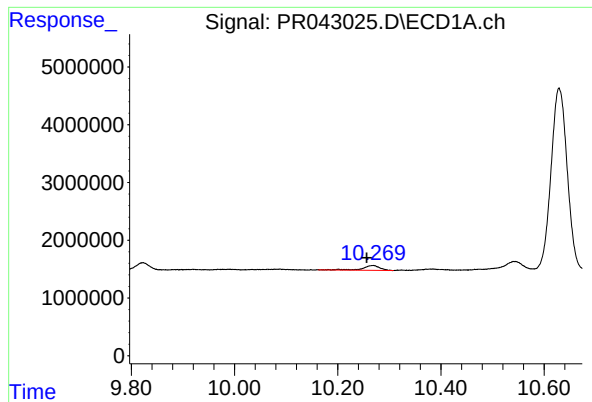
#44 AR-1268-4

R.T.: 9.822 min
Delta R.T.: 0.009 min
Response: 2470871
Conc: 12.04 ng/ml



#44 AR-1268-4

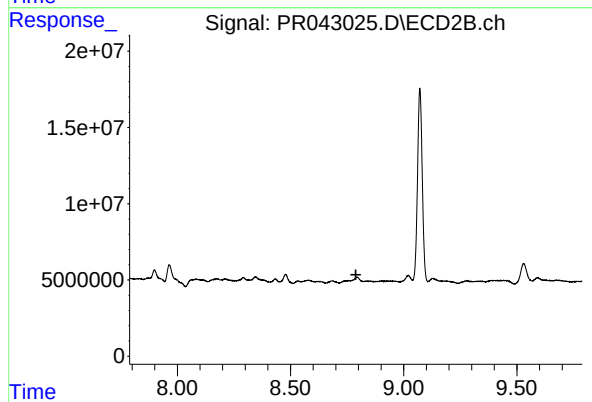
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: 0.011 min
Response: 1926628
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
4-E



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.789 min
Response: 0
Conc: N.D.