

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
 Data File : PR031423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 12:40 pm
 Operator : SM\SJ
 Sample : J4476-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:16:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 14 15:13:53 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...	4.554	3.680	263.3E6	460.7E6	15.184	14.421
2)	SA Decachlor...	10.326	8.560	319.4E6	276.8E6	9.463	11.729
Target Compounds							
3)	L1 AR-1016-1	0.000	4.319	0	29698893	N.D.	31.435 #
4)	L1 AR-1016-2	0.000	4.734	0	81055769	N.D.	57.504 #
5)	L1 AR-1016-3	0.000	4.734	0	81055769	N.D.	31.755 #
6)	L1 AR-1016-4	0.000	4.796	0	71663017	N.D.	45.151 #
7)	L1 AR-1016-5	0.000	4.964	0	125.2E6	N.D.	126.804 #
10)	L2 AR-1221-3	0.000	4.088	0	39065640	N.D.	44.176 #
11)	L3 AR-1232-1	5.188	4.319	29086990	29698893	146.304	112.611
12)	L3 AR-1232-2	0.000	4.734	0	81055769	N.D.	76.417 #
13)	L3 AR-1232-3	0.000	4.796	0	71663017	N.D.	106.006 #
14)	L3 AR-1232-4	0.000	5.031	0	77675235	N.D.	165.248 #
15)	L3 AR-1232-5	6.188	5.357	12443552	154.9E6	52.499	261.466 #
17)	L4 AR-1242-2	0.000	4.734	0	81055769	N.D.	40.304 #
18)	L4 AR-1242-3	0.000	4.964	0	125.2E6	N.D.	128.060 #
19)	L4 AR-1242-4	6.188	4.964	12443552	125.2E6	25.182	158.829 #
20)	L4 AR-1242-5	0.000	5.172	0	26884369	N.D.	23.757 #
21)	L5 AR-1248-1	6.188	4.964	12443552	125.2E6	14.937	87.333 #
22)	L5 AR-1248-2	0.000	5.031	0	77675235	N.D.	51.508 #
23)	L5 AR-1248-3	6.564	5.172	30604818	26884369	29.332	13.860 #
24)	L5 AR-1248-4	6.564	5.516	30604818	129.5E6	30.765	43.343 #
25)	L5 AR-1248-5	6.781	5.583	64881694	36365143	64.546	15.425 #
26)	L6 AR-1254-1	5.988	4.964	7710914	125.2E6	14.731	112.256 #
27)	L6 AR-1254-2	6.781	5.659	64881694	102.6E6	38.026	32.431
28)	L6 AR-1254-3	7.149	6.055	181.0E6	733.5E6	91.450	141.161 #
29)	L6 AR-1254-4	7.431	6.278	67484098	221.2E6	39.769	53.207 #
30)	L6 AR-1254-5	7.850	6.686	574.2E6	1100.0E6	378.519	380.270
31)	L7 AR-1260-1	7.312	6.181	214.7E6	445.7E6	144.014	135.147
32)	L7 AR-1260-2	7.566	6.364	299.3E6	910.0E6	150.751	220.338 #
33)	L7 AR-1260-3	7.850	6.718	574.2E6	468.0E6	259.782	155.239 #
34)	L7 AR-1260-4	8.479	7.215	851.6E6	820.5E6	246.026	183.314 #
35)	L7 AR-1260-5	8.813	7.555	314.1E6	319.1E6	152.255	122.991
36)	L8 AR-1262-1	7.312	6.181	214.7E6	445.7E6	171.315	152.710
37)	L8 AR-1262-2	7.566	6.364	299.3E6	910.0E6	178.216	261.924 #
38)	L8 AR-1262-3	7.926	6.718	173.7E6	468.0E6	70.523	114.985 #
39)	L8 AR-1262-4	8.147	6.976	395.3E6	354.8E6	192.288	132.937 #
40)	L8 AR-1262-5	8.479	7.215	851.6E6	820.5E6	192.209	174.007
41)	L9 AR-1268-1	8.813	7.490	314.1E6	320.0E6	69.124	79.027
42)	L9 AR-1268-2	8.869	7.555	140.8E6	319.1E6	36.072	92.622 #
43)	L9 AR-1268-3	0.000	7.753	0	85759577	N.D.	31.277 #
44)	L9 AR-1268-4	9.557	8.045	99868541	59964848	63.804	51.770

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
Data File : PR031423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 12:40 pm
Operator : SM\SJ
Sample : J4476-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:16:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 14 15:13:53 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
45) L9	AR-1268-5	9.982	8.323	26798562	31692950	2.551	4.576 #

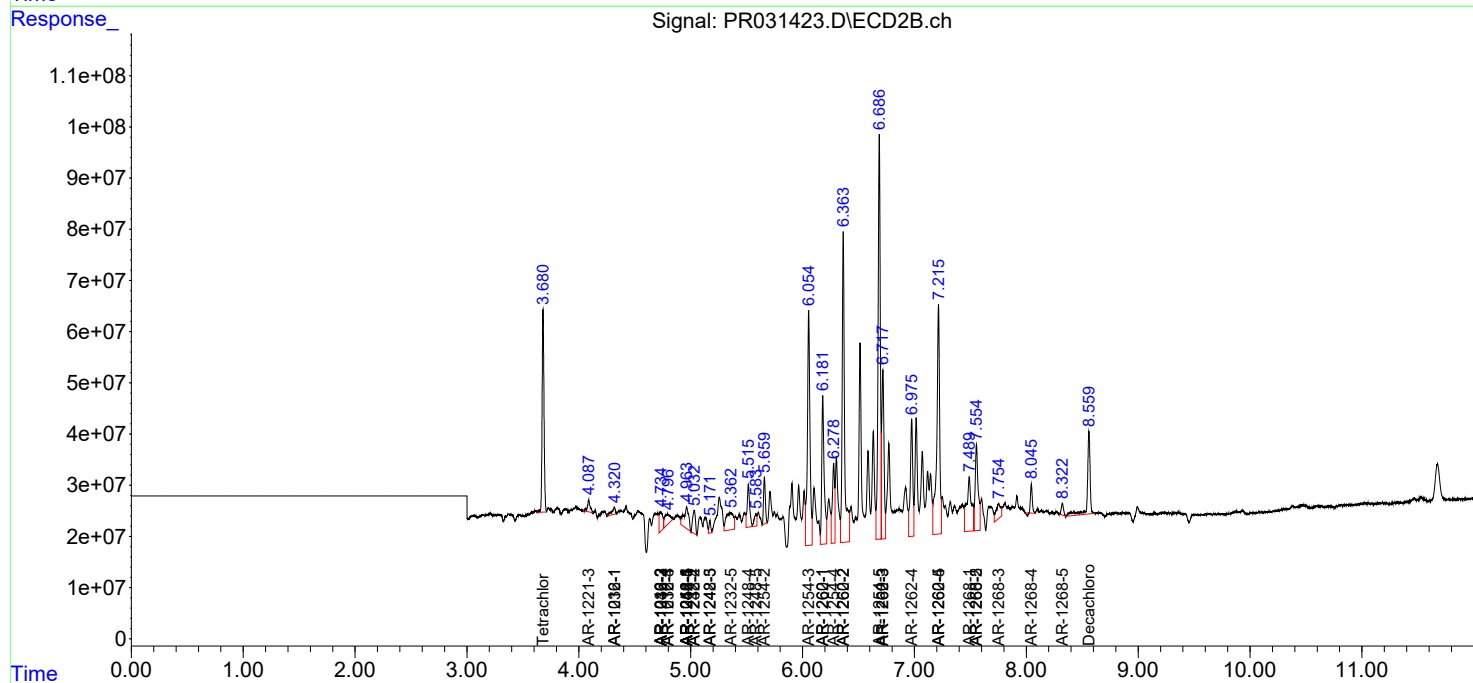
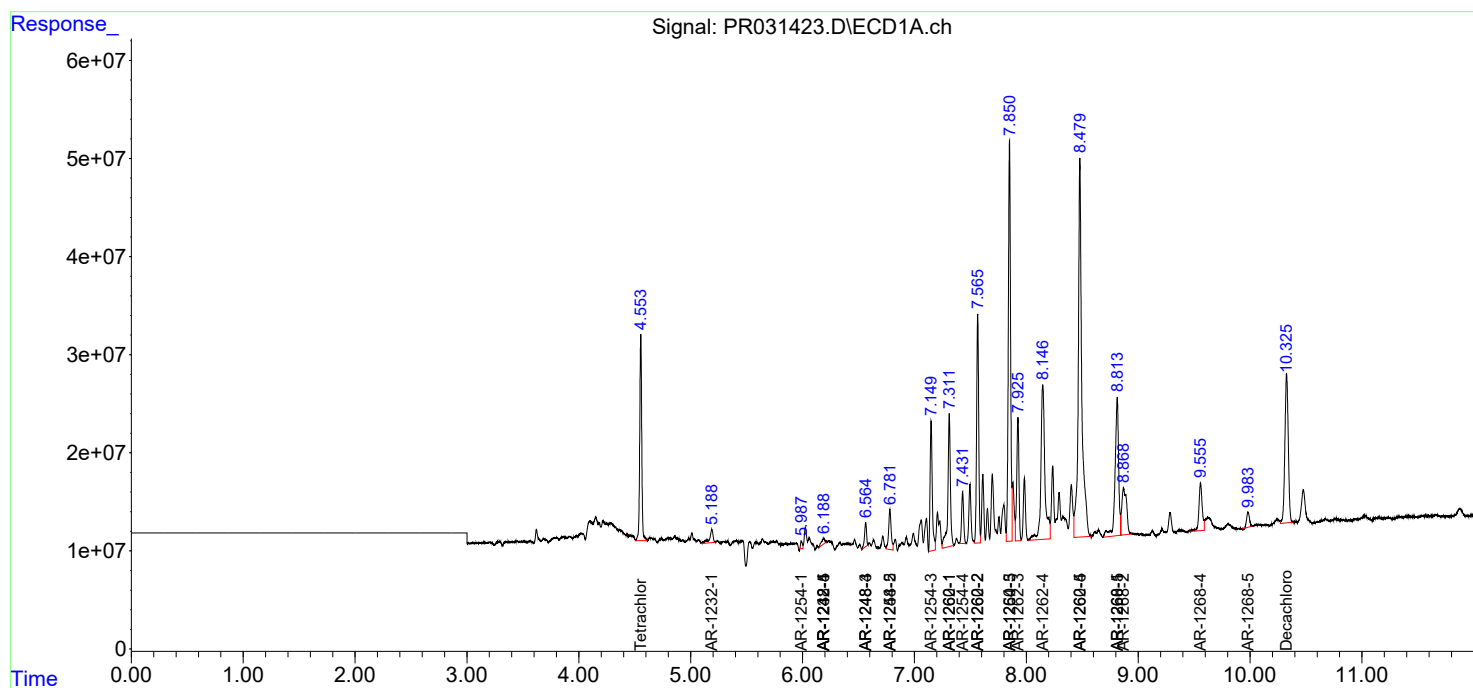
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

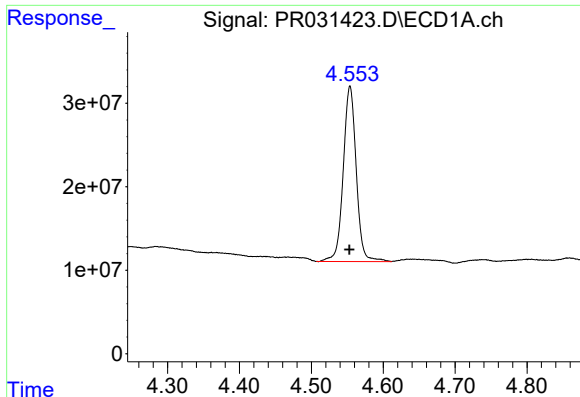
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
Data File : PR031423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 12:40 pm
Operator : SM\SJ
Sample : J4476-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:16:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 14 15:13:53 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

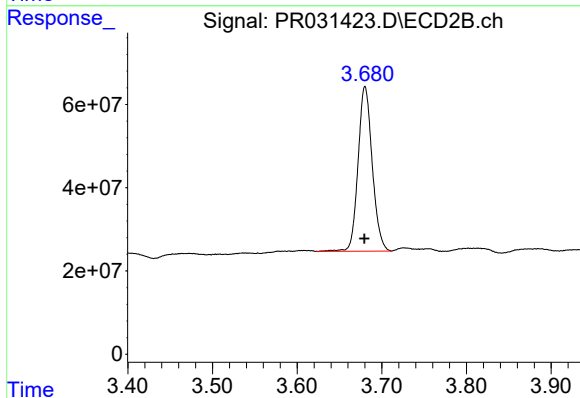




#1 Tetrachloro-m-xylene

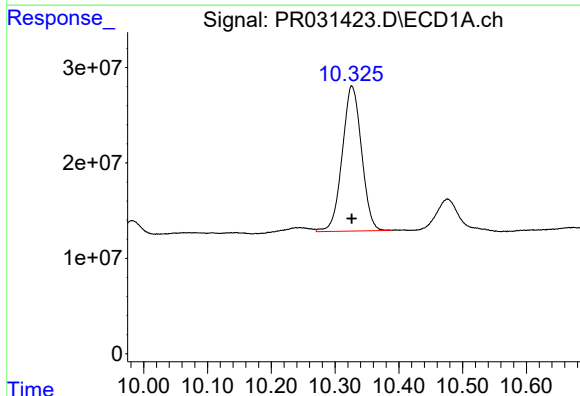
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 263283526
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



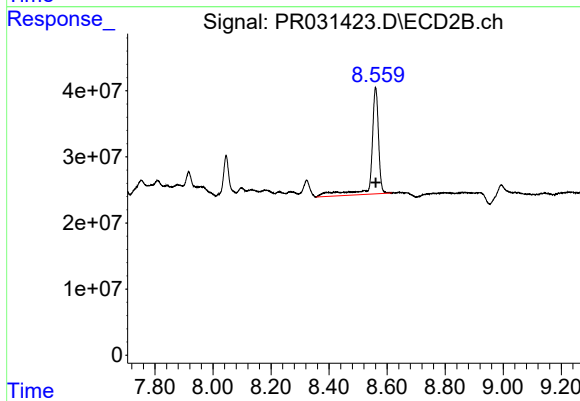
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 460747636
Conc: 14.42 ng/ml



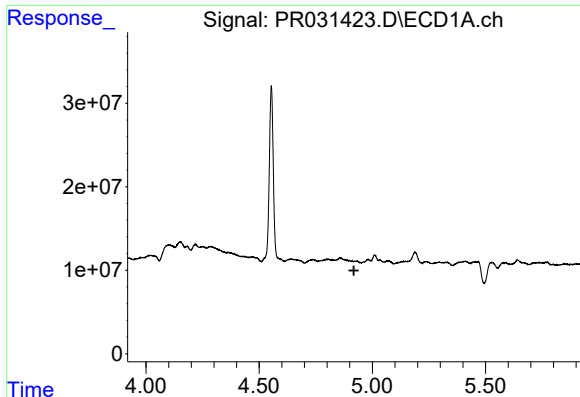
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 319360376
Conc: 9.46 ng/ml



#2 Decachlorobiphenyl

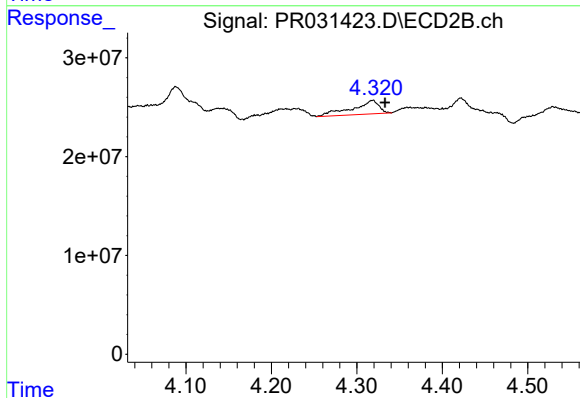
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 276755649
Conc: 11.73 ng/ml



#3 AR-1016-1

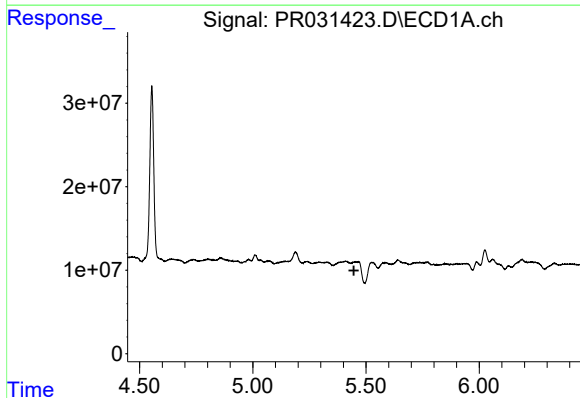
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



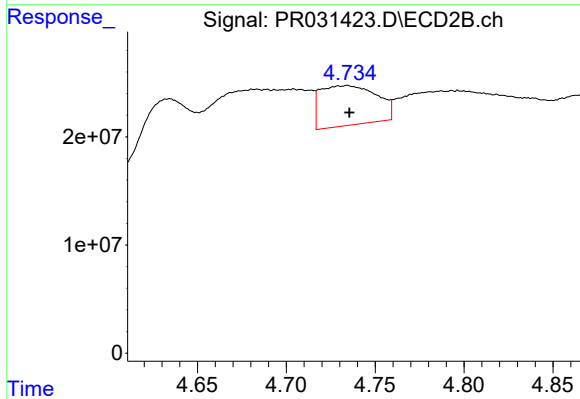
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.014 min
Response: 29698893
Conc: 31.44 ng/ml



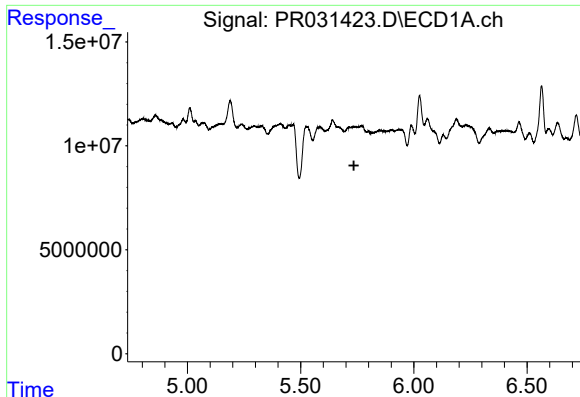
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#4 AR-1016-2

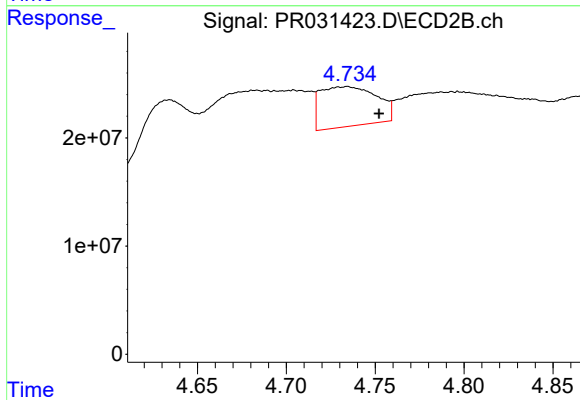
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 81055769
Conc: 57.50 ng/ml



#5 AR-1016-3

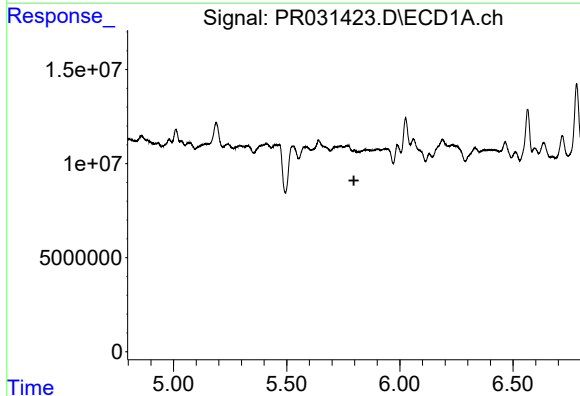
R.T.: 0.000 min
Exp R.T.: 5.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



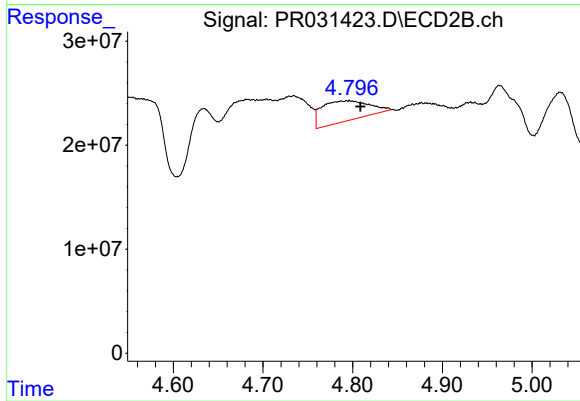
#5 AR-1016-3

R.T.: 4.734 min
Delta R.T.: -0.018 min
Response: 81055769
Conc: 31.76 ng/ml



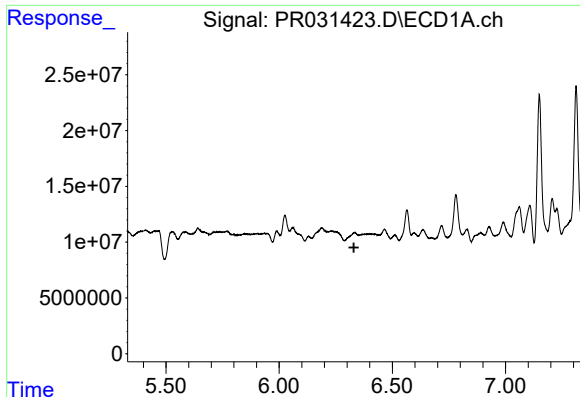
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#6 AR-1016-4

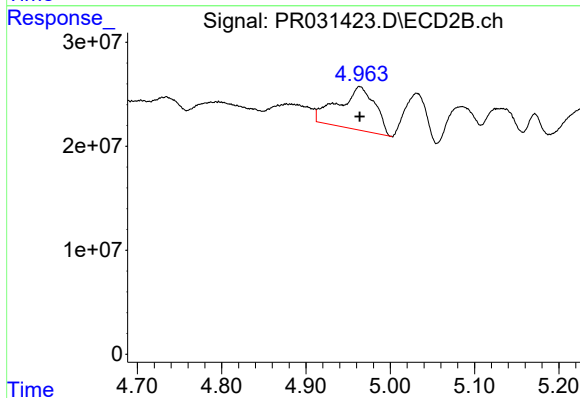
R.T.: 4.796 min
Delta R.T.: -0.013 min
Response: 71663017
Conc: 45.15 ng/ml



#7 AR-1016-5

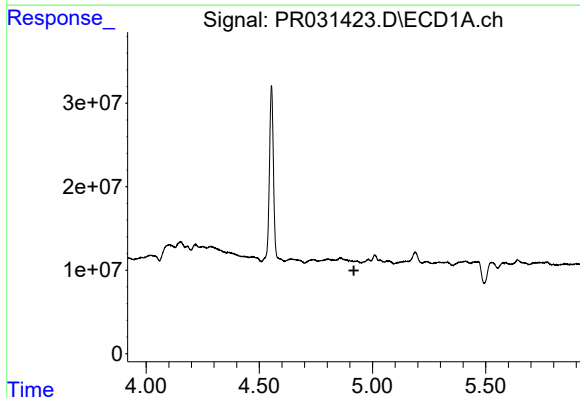
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



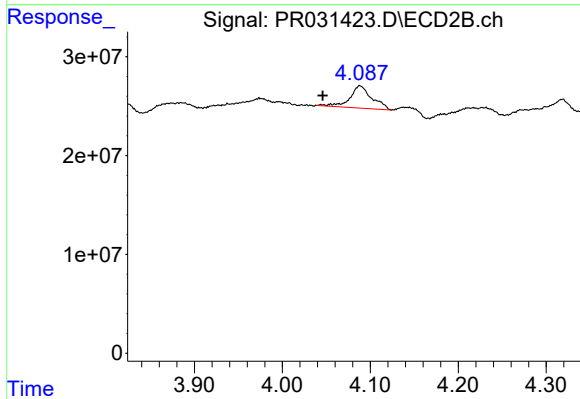
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 125220958
Conc: 126.80 ng/ml



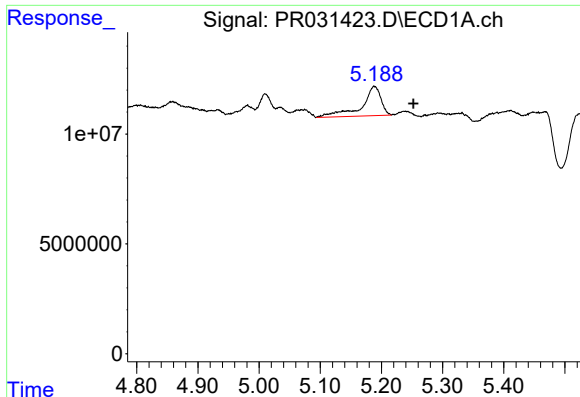
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#10 AR-1221-3

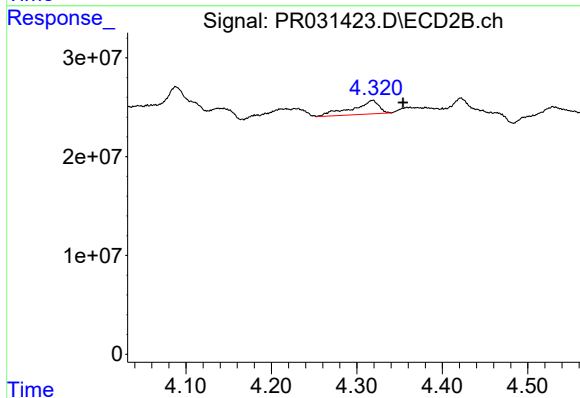
R.T.: 4.088 min
Delta R.T.: 0.042 min
Response: 39065640
Conc: 44.18 ng/ml



#11 AR-1232-1

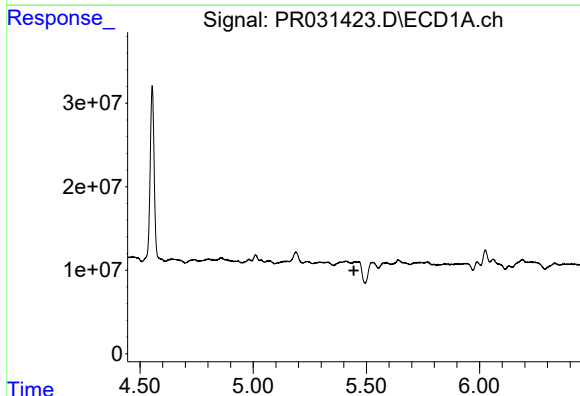
R.T.: 5.188 min
Delta R.T.: -0.064 min
Response: 29086990
Conc: 146.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



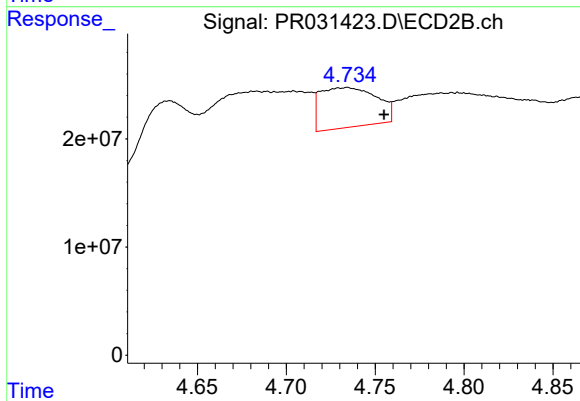
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: -0.035 min
Response: 29698893
Conc: 112.61 ng/ml



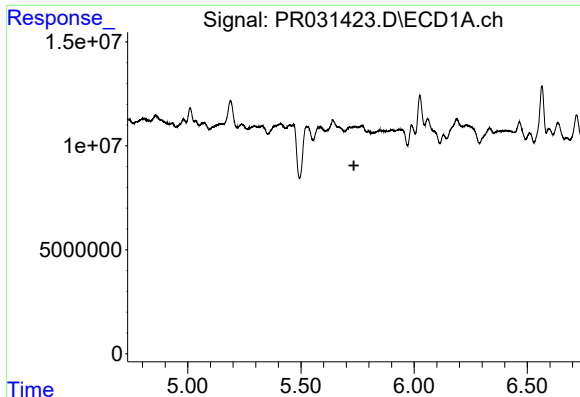
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

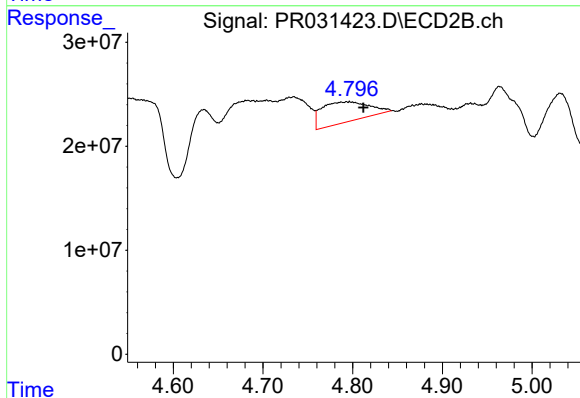
R.T.: 4.734 min
Delta R.T.: -0.021 min
Response: 81055769
Conc: 76.42 ng/ml



#13 AR-1232-3

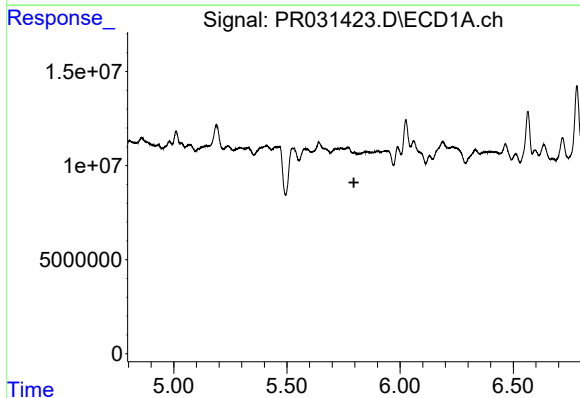
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



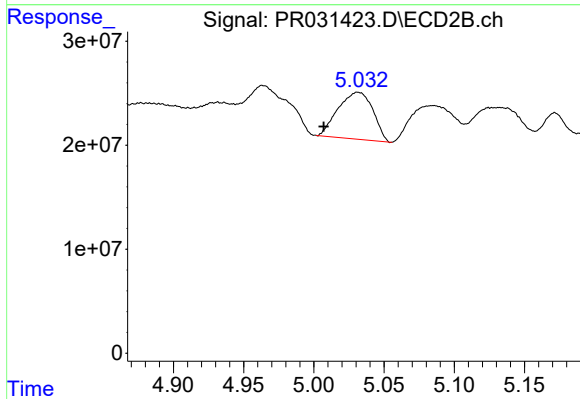
#13 AR-1232-3

R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 71663017
Conc: 106.01 ng/ml



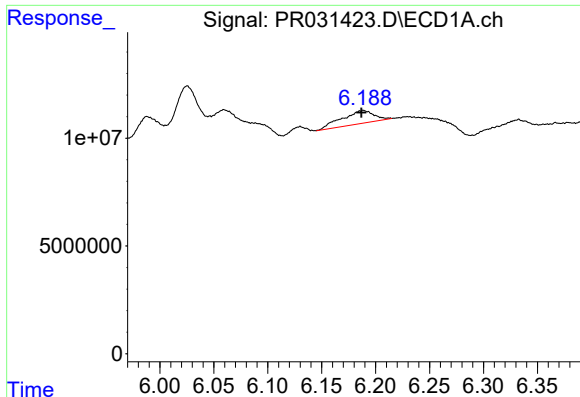
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.



#14 AR-1232-4

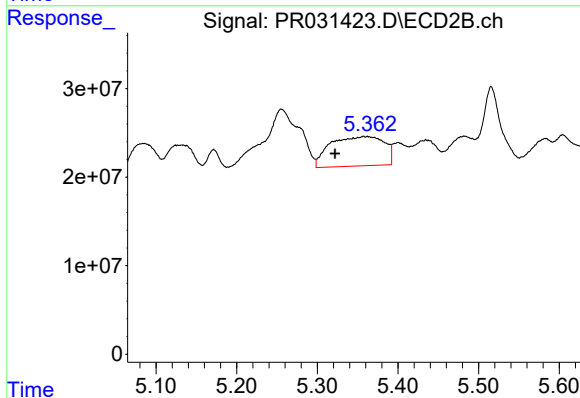
R.T.: 5.031 min
Delta R.T.: 0.024 min
Response: 77675235
Conc: 165.25 ng/ml



#15 AR-1232-5

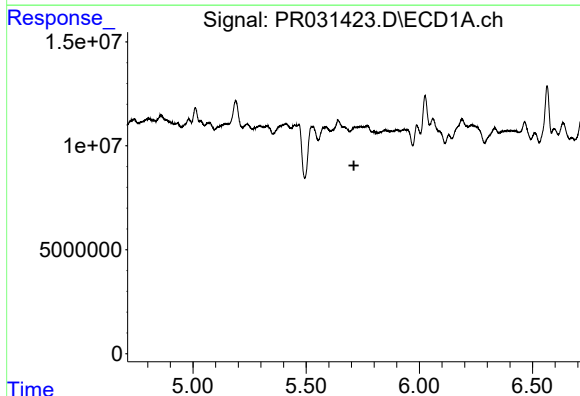
R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 12443552
Conc: 52.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



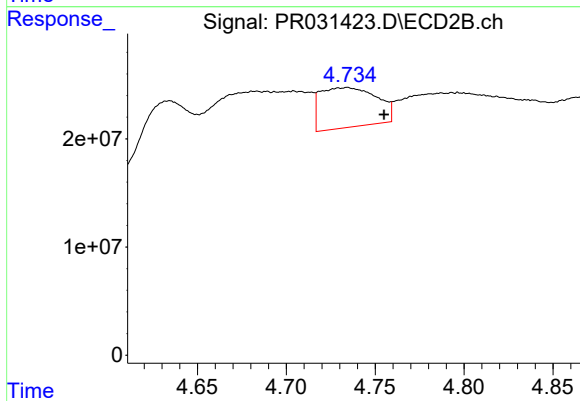
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: 0.035 min
Response: 154872036
Conc: 261.47 ng/ml



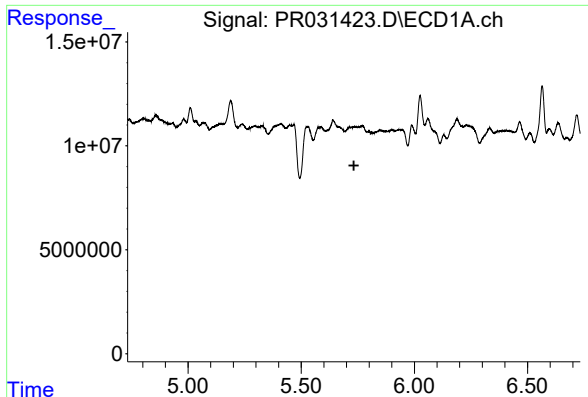
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#17 AR-1242-2

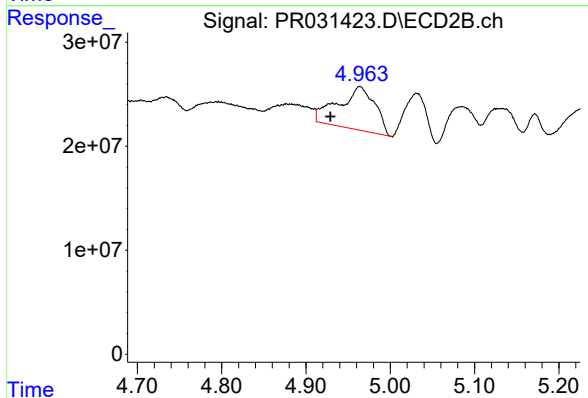
R.T.: 4.734 min
Delta R.T.: -0.021 min
Response: 81055769
Conc: 40.30 ng/ml



#18 AR-1242-3

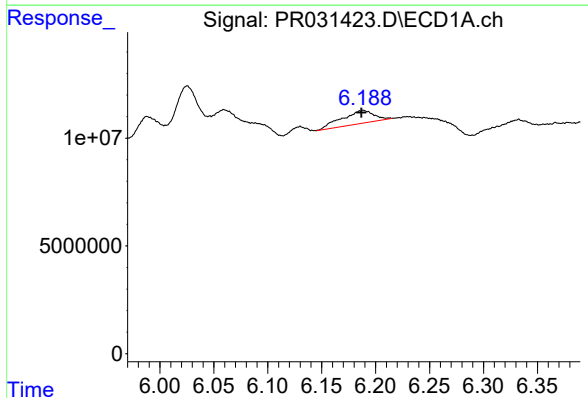
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



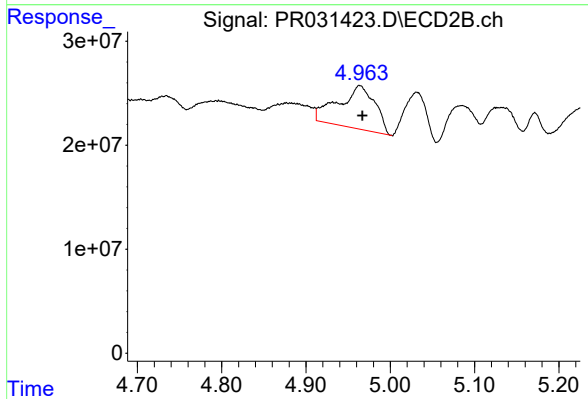
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.035 min
Response: 125220958
Conc: 128.06 ng/ml



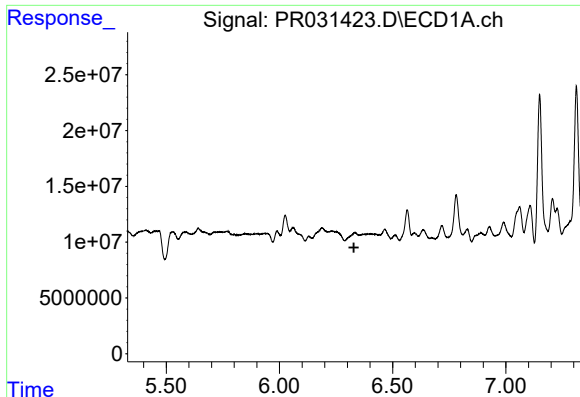
#19 AR-1242-4

R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 12443552
Conc: 25.18 ng/ml



#19 AR-1242-4

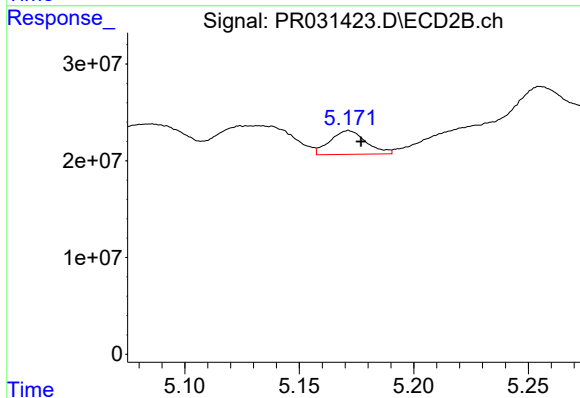
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 125220958
Conc: 158.83 ng/ml



#20 AR-1242-5

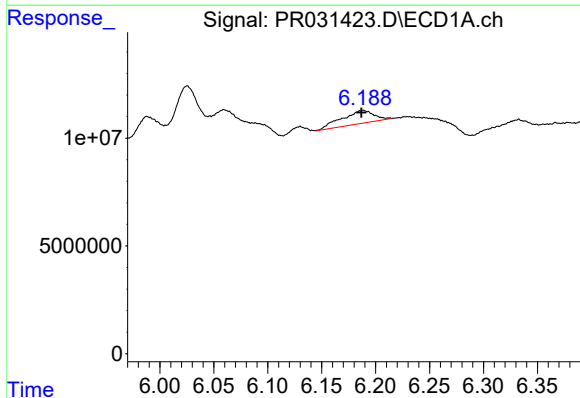
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



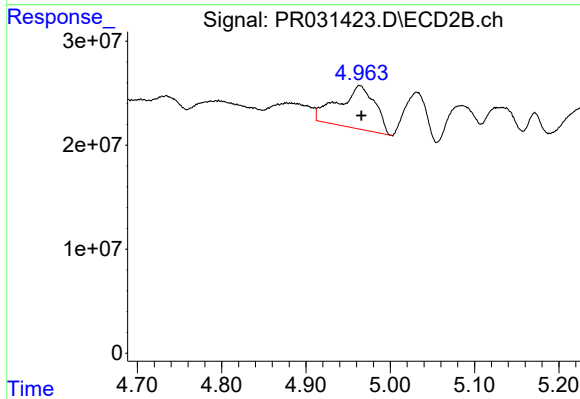
#20 AR-1242-5

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 26884369
Conc: 23.76 ng/ml



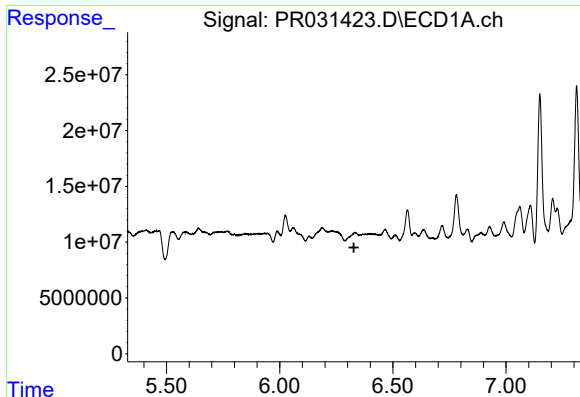
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 12443552
Conc: 14.94 ng/ml



#21 AR-1248-1

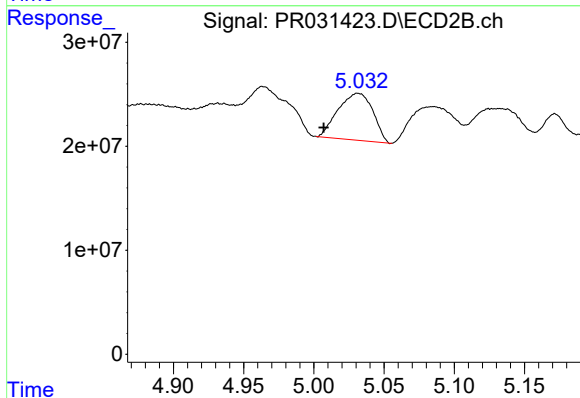
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 125220958
Conc: 87.33 ng/ml



#22 AR-1248-2

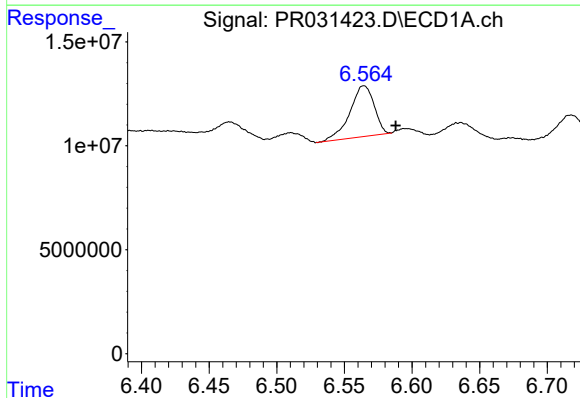
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



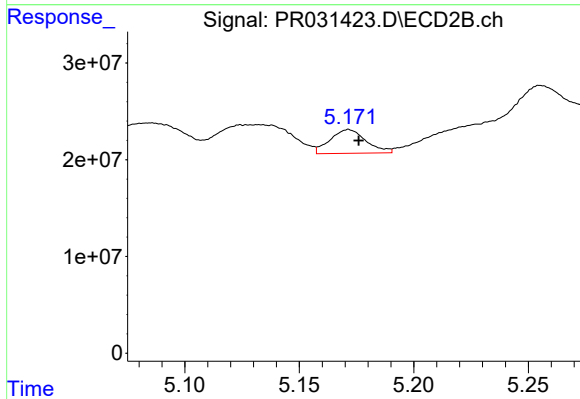
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.024 min
Response: 77675235
Conc: 51.51 ng/ml



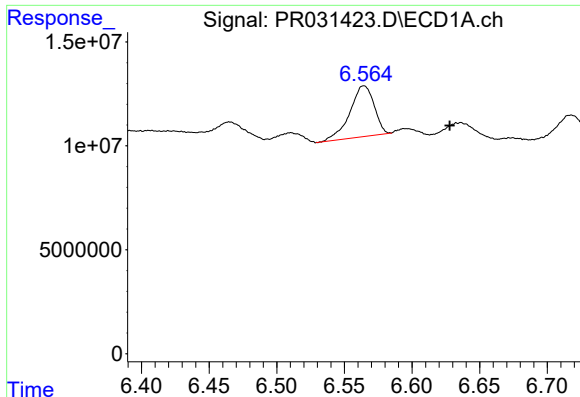
#23 AR-1248-3

R.T.: 6.564 min
Delta R.T.: -0.024 min
Response: 30604818
Conc: 29.33 ng/ml



#23 AR-1248-3

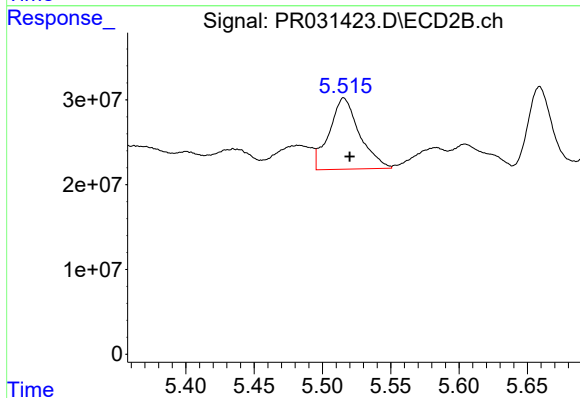
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 26884369
Conc: 13.86 ng/ml



#24 AR-1248-4

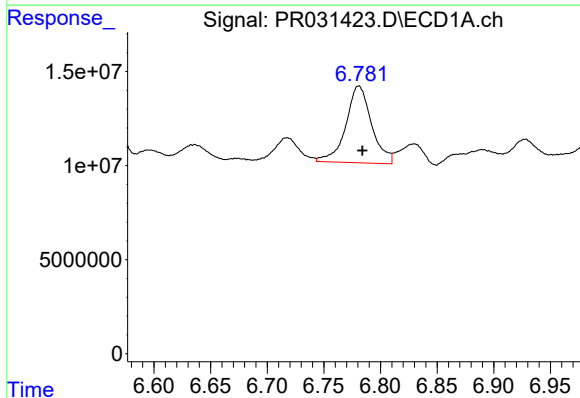
R.T.: 6.564 min
Delta R.T.: -0.064 min
Response: 30604818
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



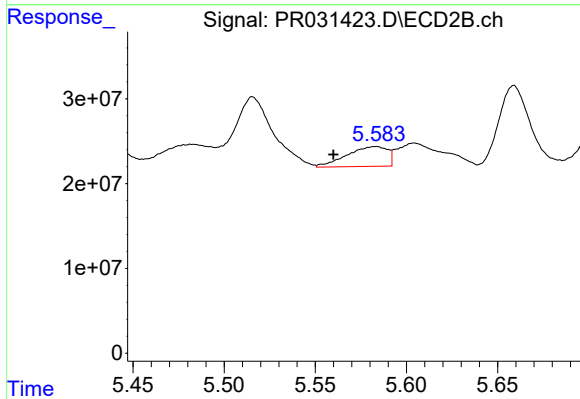
#24 AR-1248-4

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 129513424
Conc: 43.34 ng/ml



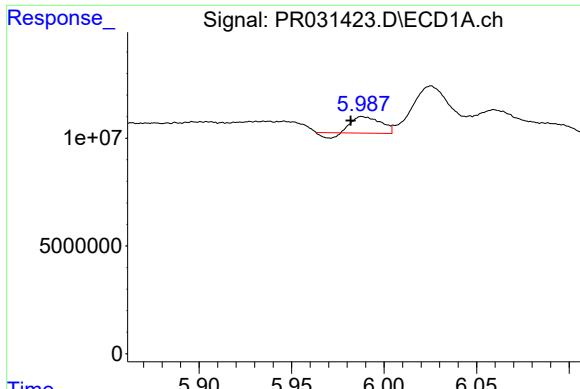
#25 AR-1248-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 64881694
Conc: 64.55 ng/ml



#25 AR-1248-5

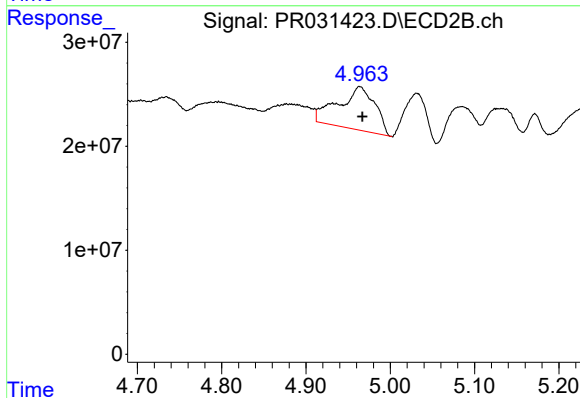
R.T.: 5.583 min
Delta R.T.: 0.023 min
Response: 36365143
Conc: 15.42 ng/ml



#26 AR-1254-1

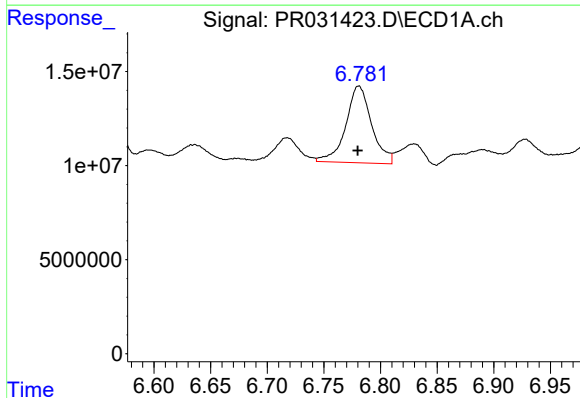
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 7710914
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



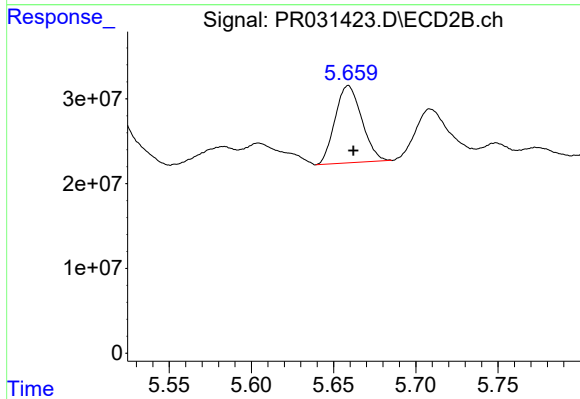
#26 AR-1254-1

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 125220958
Conc: 112.26 ng/ml



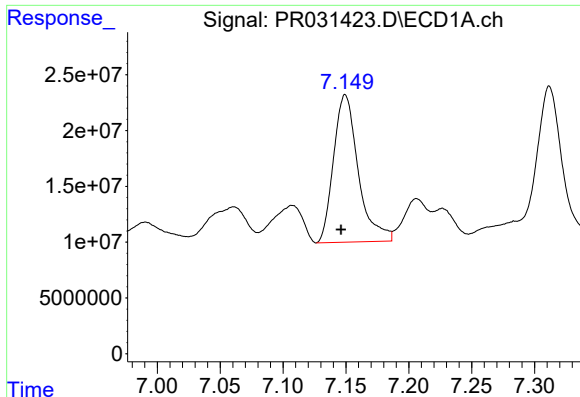
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 64881694
Conc: 38.03 ng/ml



#27 AR-1254-2

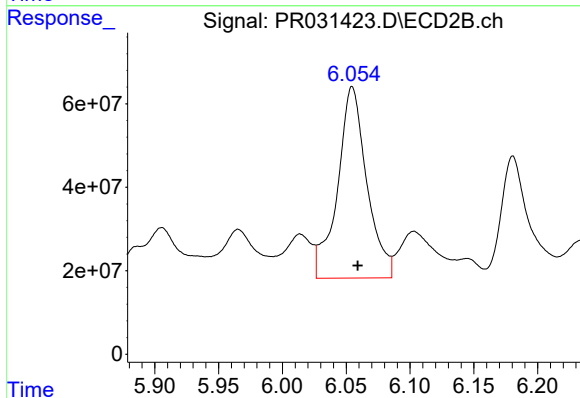
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 102553353
Conc: 32.43 ng/ml



#28 AR-1254-3

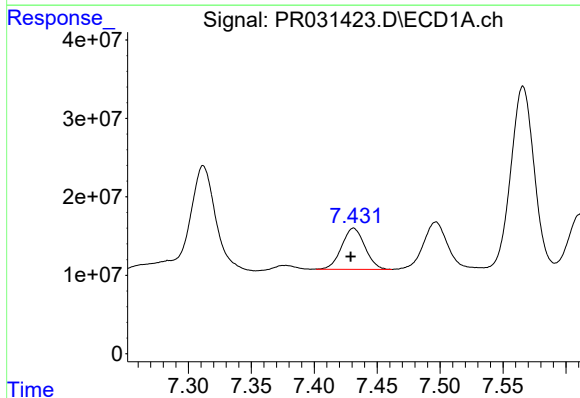
R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 180950861
Conc: 91.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



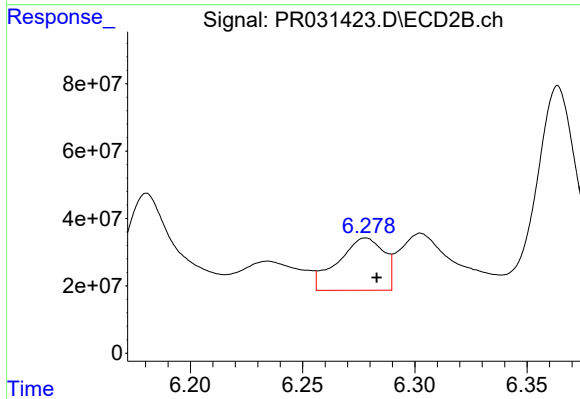
#28 AR-1254-3

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 733458103
Conc: 141.16 ng/ml



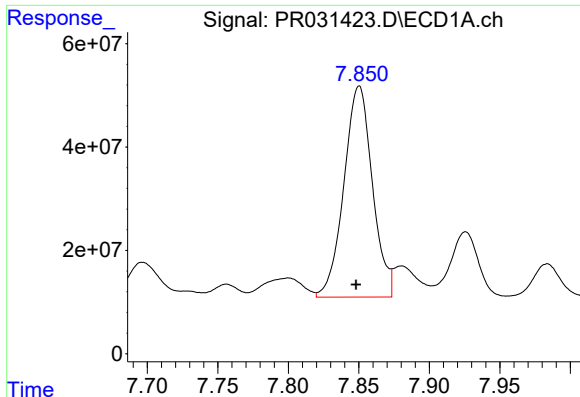
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 67484098
Conc: 39.77 ng/ml



#29 AR-1254-4

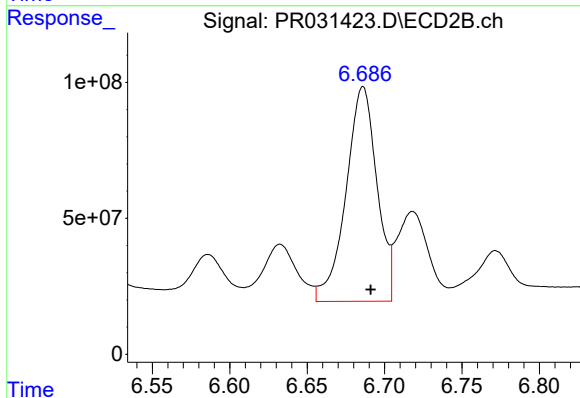
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 221151982
Conc: 53.21 ng/ml



#30 AR-1254-5

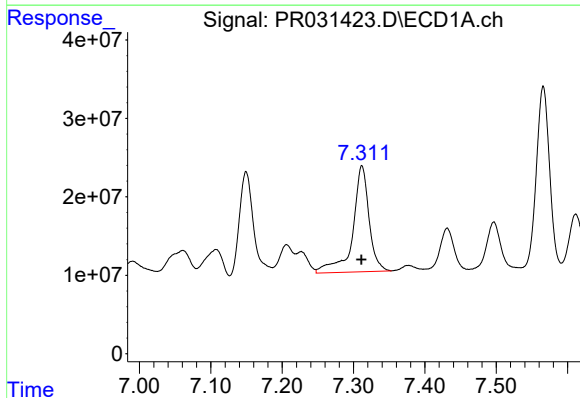
R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 574187988
Conc: 378.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



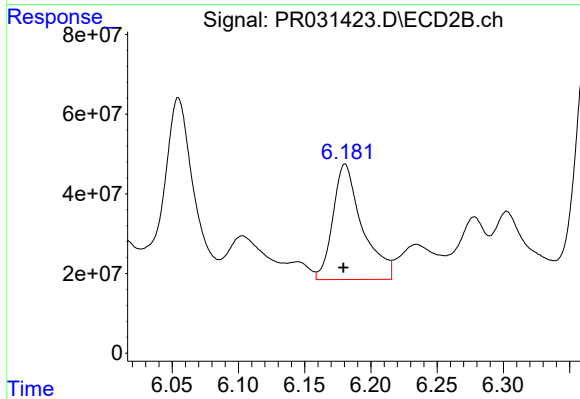
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 1099966137
Conc: 380.27 ng/ml



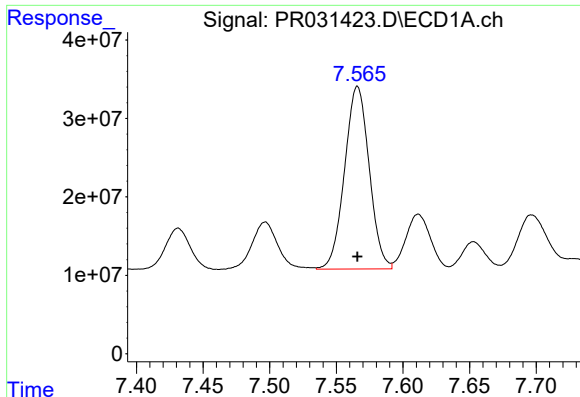
#31 AR-1260-1

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 214738685
Conc: 144.01 ng/ml



#31 AR-1260-1

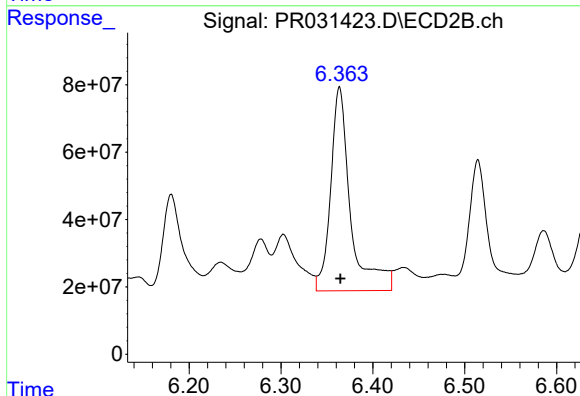
R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 445669263
Conc: 135.15 ng/ml



#32 AR-1260-2

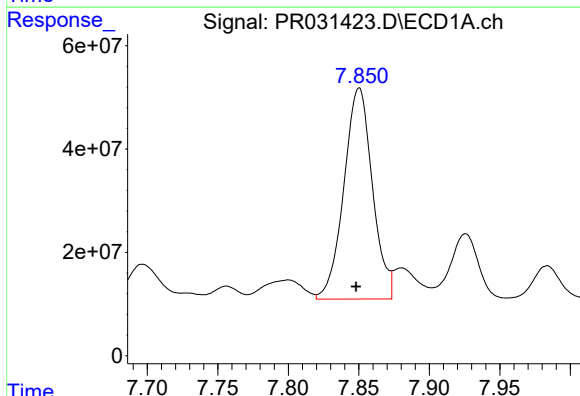
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 299266699
Conc: 150.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



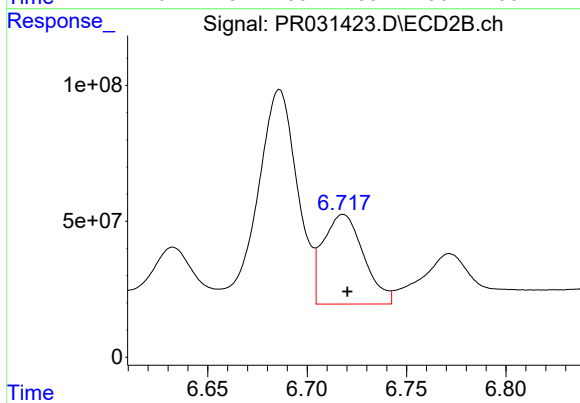
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 910040420
Conc: 220.34 ng/ml



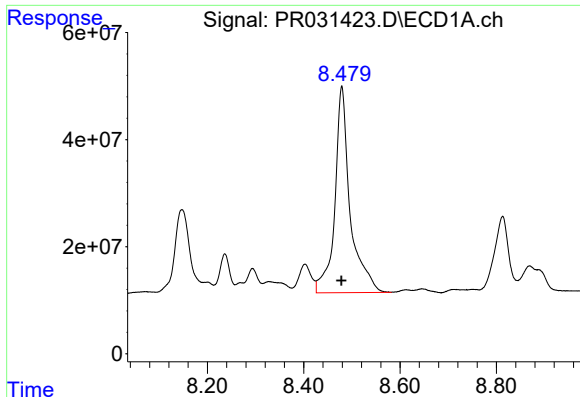
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 574187988
Conc: 259.78 ng/ml



#33 AR-1260-3

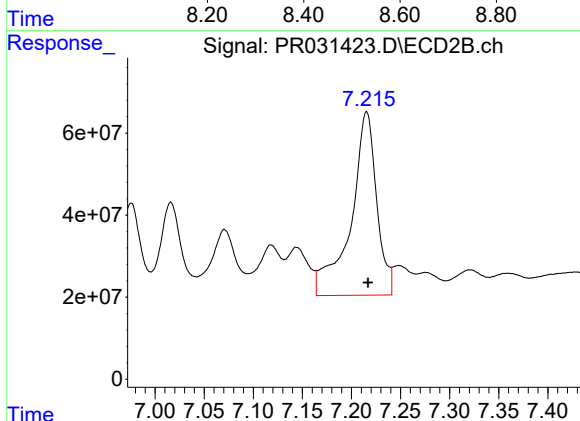
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 468030299
Conc: 155.24 ng/ml



#34 AR-1260-4

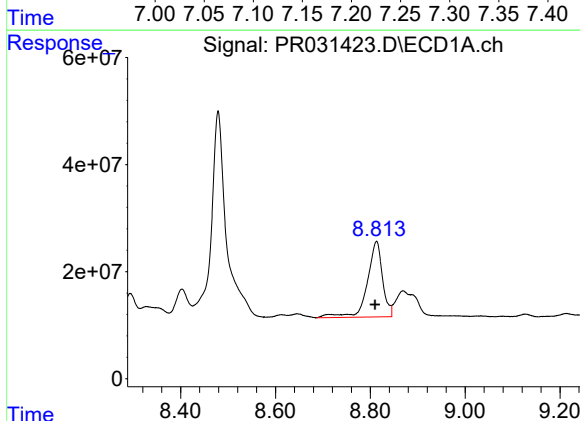
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 851609769
Conc: 246.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



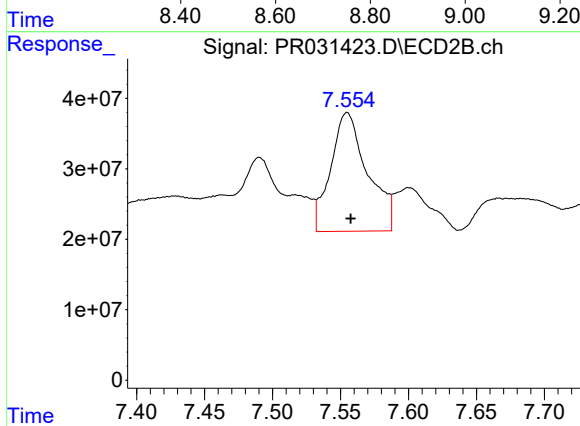
#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 820522688
Conc: 183.31 ng/ml



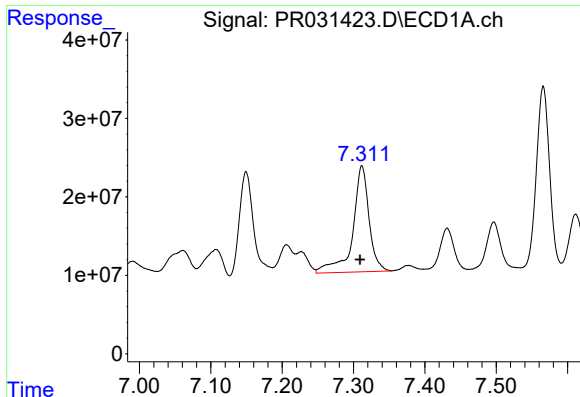
#35 AR-1260-5

R.T.: 8.813 min
Delta R.T.: 0.003 min
Response: 314104811
Conc: 152.26 ng/ml



#35 AR-1260-5

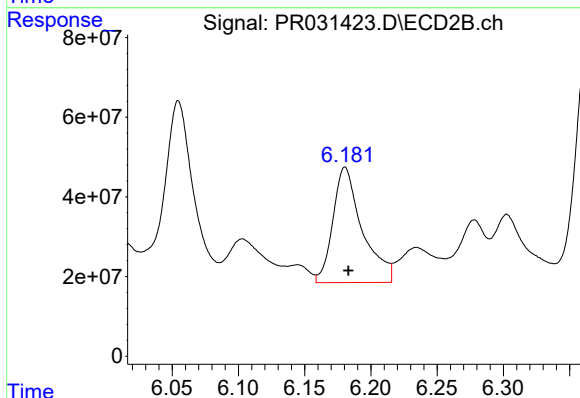
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 319113169
Conc: 122.99 ng/ml



#36 AR-1262-1

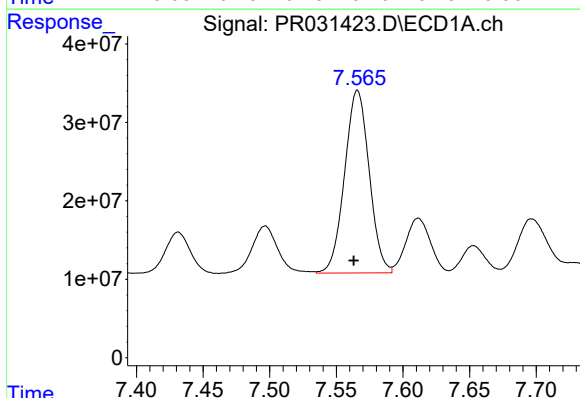
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 214738685
Conc: 171.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



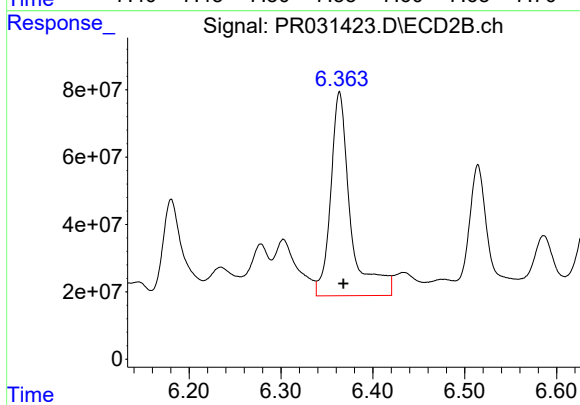
#36 AR-1262-1

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 445669263
Conc: 152.71 ng/ml



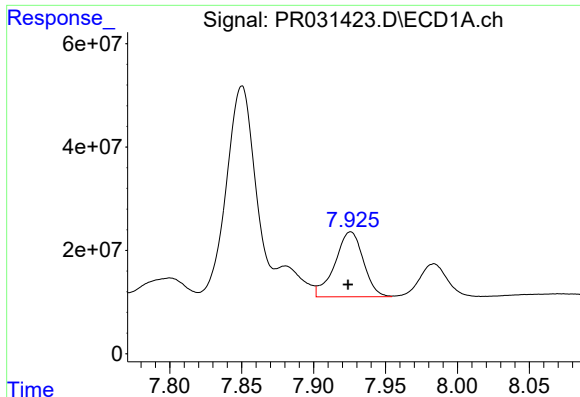
#37 AR-1262-2

R.T.: 7.566 min
Delta R.T.: 0.003 min
Response: 299266699
Conc: 178.22 ng/ml



#37 AR-1262-2

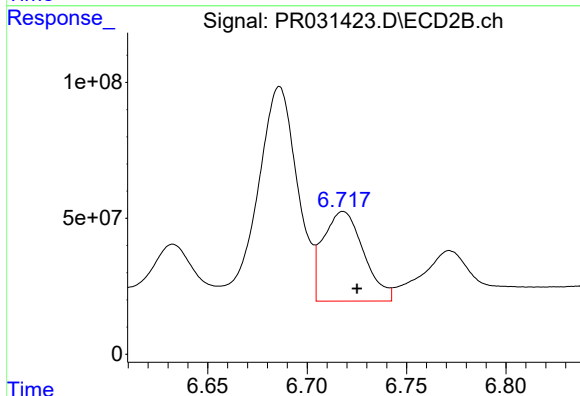
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 910040420
Conc: 261.92 ng/ml



#38 AR-1262-3

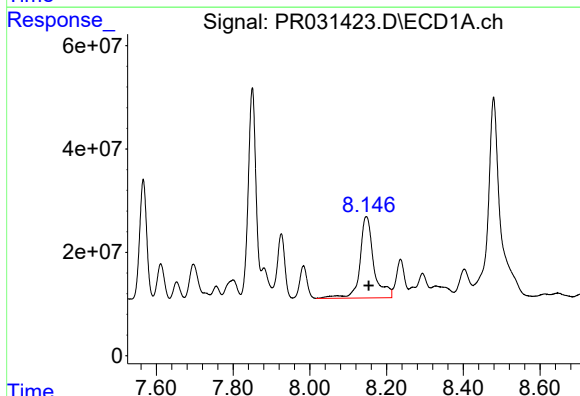
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 173678079
Conc: 70.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



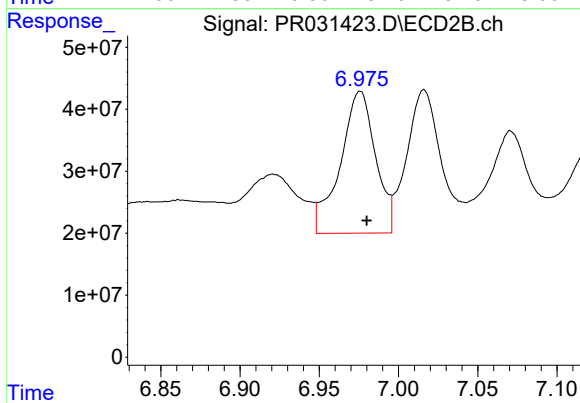
#38 AR-1262-3

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 468030299
Conc: 114.99 ng/ml



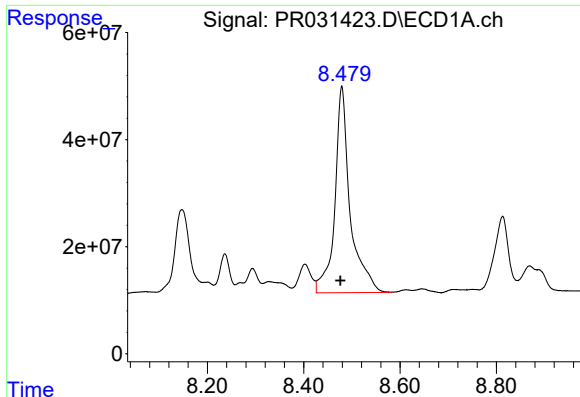
#39 AR-1262-4

R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 395269308
Conc: 192.29 ng/ml



#39 AR-1262-4

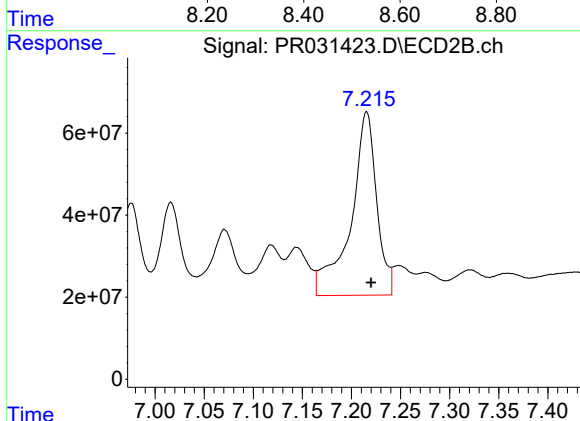
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 354798068
Conc: 132.94 ng/ml



#40 AR-1262-5

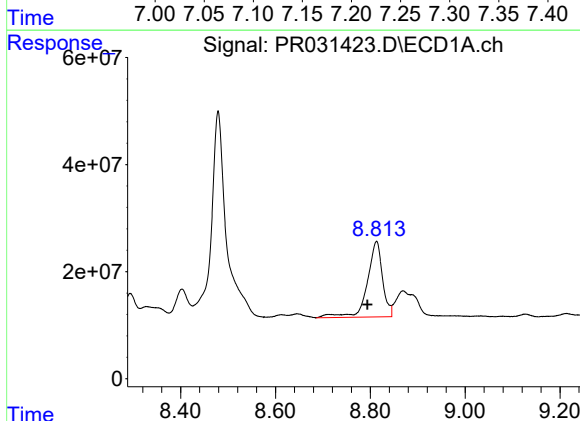
R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 851609769
Conc: 192.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



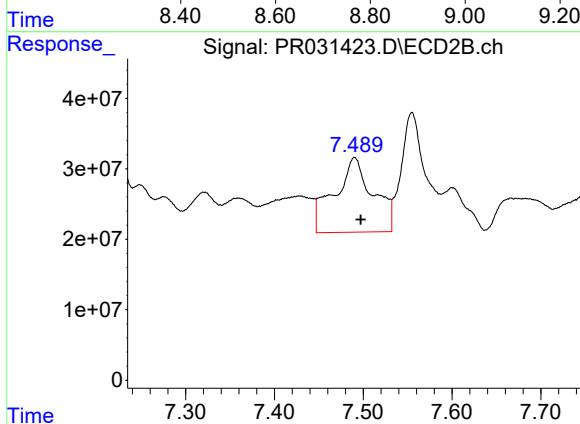
#40 AR-1262-5

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 820522688
Conc: 174.01 ng/ml



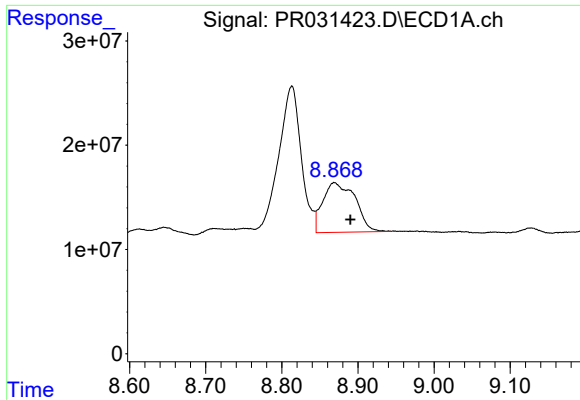
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.019 min
Response: 314104811
Conc: 69.12 ng/ml



#41 AR-1268-1

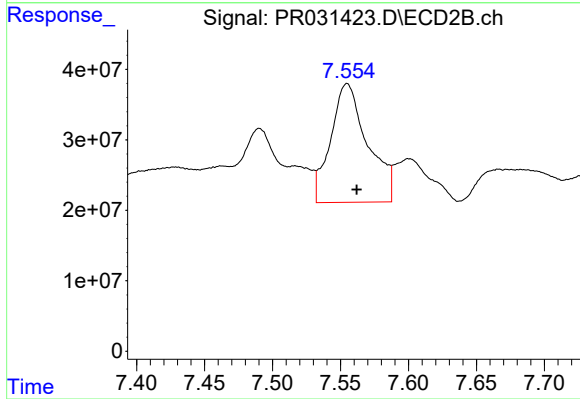
R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 320004620
Conc: 79.03 ng/ml



#42 AR-1268-2

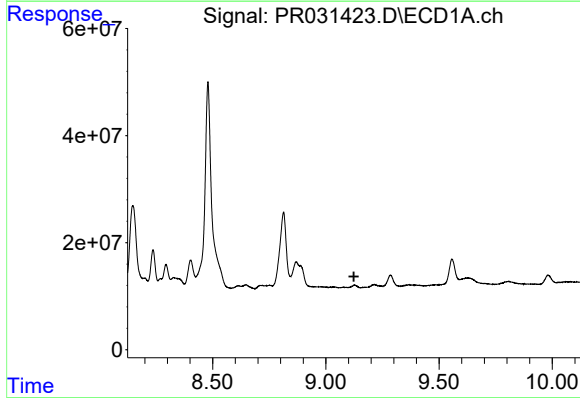
R.T.: 8.869 min
Delta R.T.: -0.021 min
Response: 140773392
Conc: 36.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



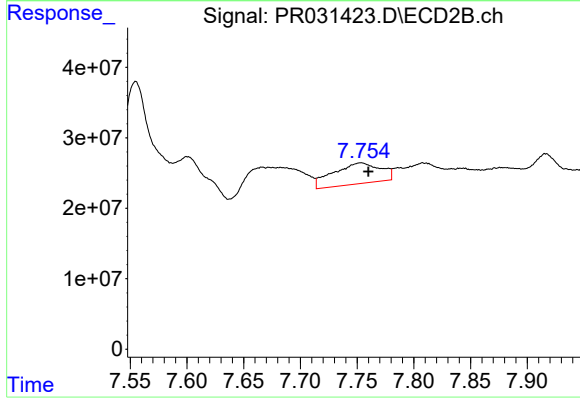
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 319113169
Conc: 92.62 ng/ml



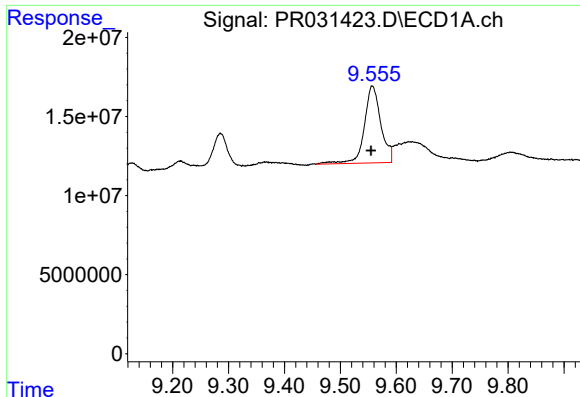
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#43 AR-1268-3

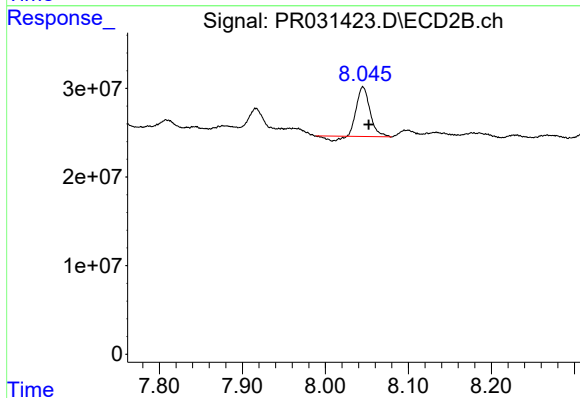
R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 85759577
Conc: 31.28 ng/ml



#44 AR-1268-4

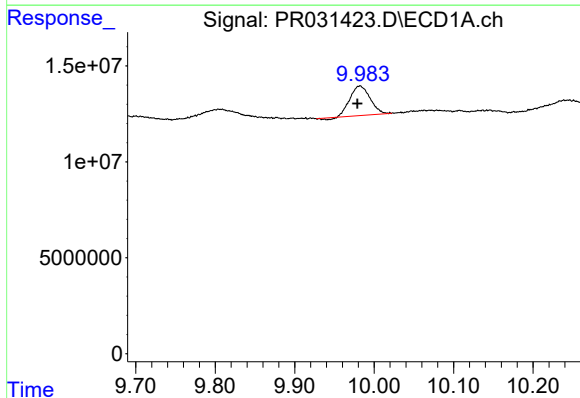
R.T.: 9.557 min
Delta R.T.: 0.002 min
Response: 99868541
Conc: 63.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



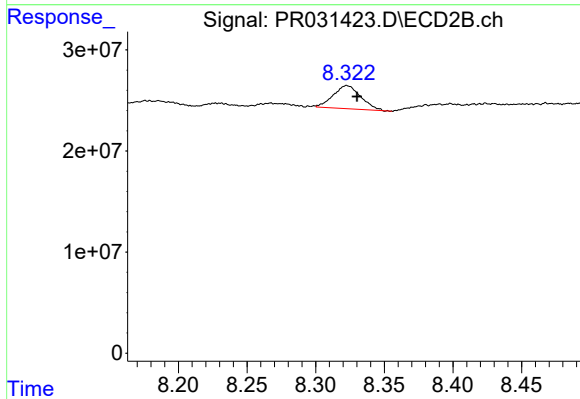
#44 AR-1268-4

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 59964848
Conc: 51.77 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.003 min
Response: 26798562
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 31692950
Conc: 4.58 ng/ml