

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 18:47
 Operator : SM\SJ
 Sample : J4556-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:04:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 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...	4.556	3.684	139.7E6	259.2E6	13.770	14.937
2)	SA Decachlor...	10.327	8.555	278.8E6	195.2E6	9.130	9.332
Target Compounds							
4)	L1 AR-1016-2	5.446	4.737	9792534	30274577	30.329	33.709
5)	L1 AR-1016-3	5.736	4.752	30285826	69685306	39.665	41.978
6)	L1 AR-1016-4	5.736	4.752	30285826	69685306	63.486	68.705
7)	L1 AR-1016-5	6.333	4.963	15410651	25181198	32.938	37.624
11)	L3 AR-1232-1	5.254	0.000	3841720	0	34.915	N.D. #
12)	L3 AR-1232-2	5.446	4.752	9792534	69685306	81.792	113.231 #
13)	L3 AR-1232-3	5.736	4.752	30285826	69685306	109.311	182.946 #
14)	L3 AR-1232-4	5.736	5.002	30285826	23179187	170.246	83.980 #
15)	L3 AR-1232-5	6.189	5.317	19533673	22404684	136.812	59.584 #
16)	L4 AR-1242-1	5.446	0.000	9792534	0	55.278	N.D. #
17)	L4 AR-1242-2	5.713	4.752	19674911	69685306	68.516	76.990
18)	L4 AR-1242-3	5.736	4.963	30285826	25181198	74.780	57.606
19)	L4 AR-1242-4	6.189	4.963	19533673	25181198	82.047	68.575
20)	L4 AR-1242-5	6.333	5.173	15410651	35394999	57.396	67.143
21)	L5 AR-1248-1	6.189	4.963	19533673	25181198	46.899	38.071
22)	L5 AR-1248-2	6.333	5.002	15410651	23179187	43.434	33.529
23)	L5 AR-1248-3	6.590	5.173	18042563	35394999	32.709	39.583
24)	L5 AR-1248-4	6.630	5.515	25992159	54092620	49.320	36.657 #
25)	L5 AR-1248-5	6.783	5.554	31006355	36628617	54.924	34.693 #
26)	L6 AR-1254-1	5.987	4.963	11578293	25181198	37.864	39.805
27)	L6 AR-1254-2	6.783	5.656	31006355	24349067	28.262	13.370 #
28)	L6 AR-1254-3	7.149	6.052	22519501	55903846	17.135	18.012
29)	L6 AR-1254-4	7.431	6.276	15443455	23898666	13.832	9.693 #
30)	L6 AR-1254-5	7.849	6.681	17330655	29653169	14.833	12.384
31)	L7 AR-1260-1	7.311	6.178	9702194	19337615	9.001	8.397
32)	L7 AR-1260-2	7.564	6.361	18088962	33102705	12.251	11.404
33)	L7 AR-1260-3	7.849	6.681	17330655	29653169	10.058	14.006 #
34)	L7 AR-1260-4	8.480	7.212	31377039	21533953	9.988	6.385 #
35)	L7 AR-1260-5	8.806	0.000	6180772	0	3.041	N.D. #
36)	L8 AR-1262-1	7.311	6.178	9702194	19337615	10.437	9.764
37)	L8 AR-1262-2	7.564	6.361	18088962	33102705	14.653	13.831
38)	L8 AR-1262-3	7.925	6.681	7526226	29653169	3.967	10.200 #
39)	L8 AR-1262-4	8.149	0.000	2751333	0	1.684	N.D. #
40)	L8 AR-1262-5	8.480	7.212	31377039	21533953	8.336	5.927 #
41)	L9 AR-1268-1	8.801	0.000	6106093	0	1.546	N.D. #
44)	L9 AR-1268-4	9.560	0.000	4924659	0	3.372	N.D. #
45)	L9 AR-1268-5	9.979	0.000	9833092	0	1.042	N.D. #

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Acq On : 21 Aug 2018 18:47
Operator : SM\SJ
Sample : J4556-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:04:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 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

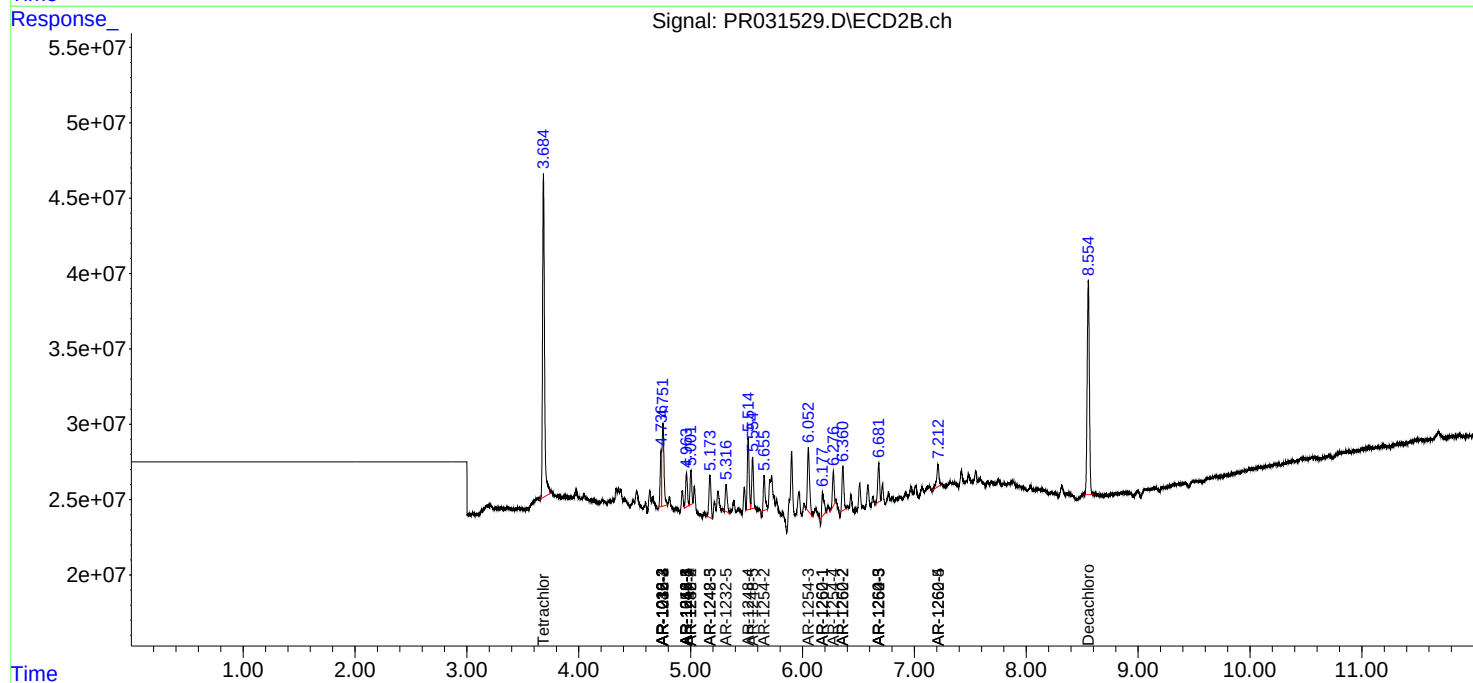
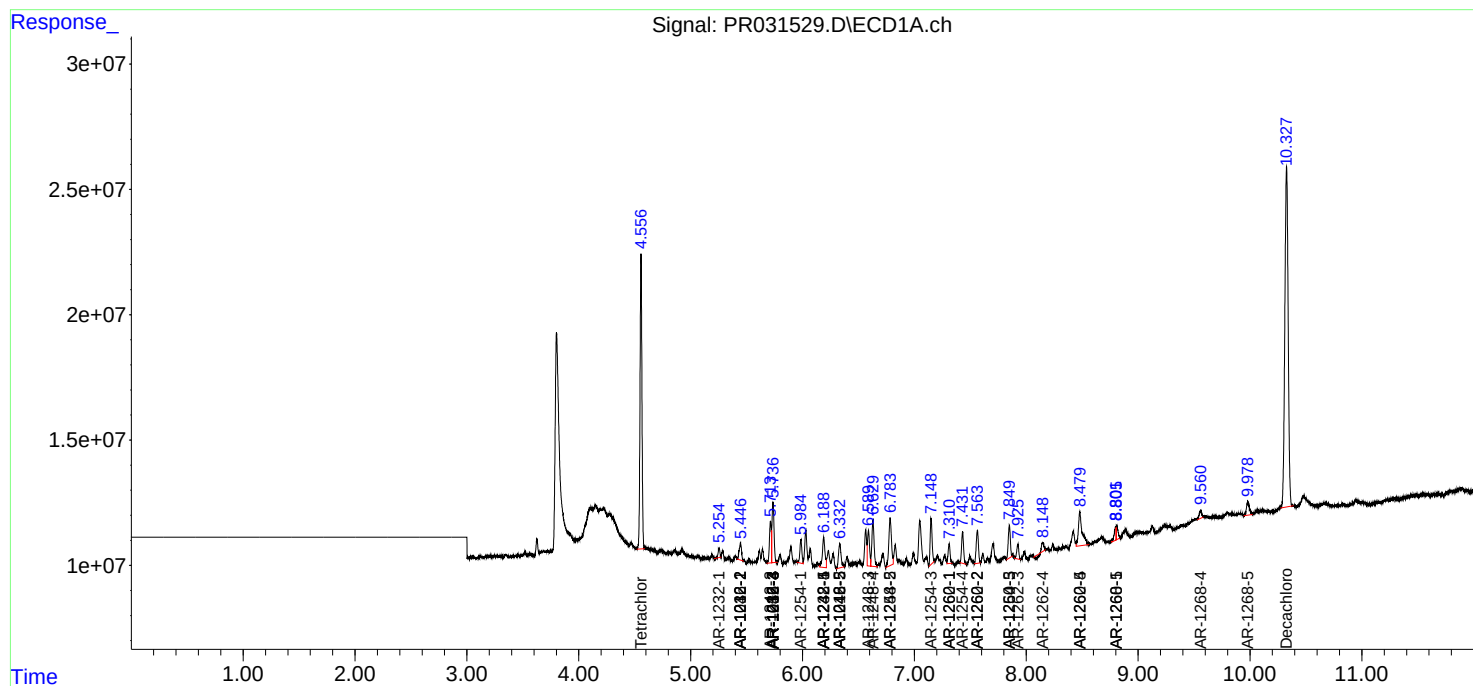
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

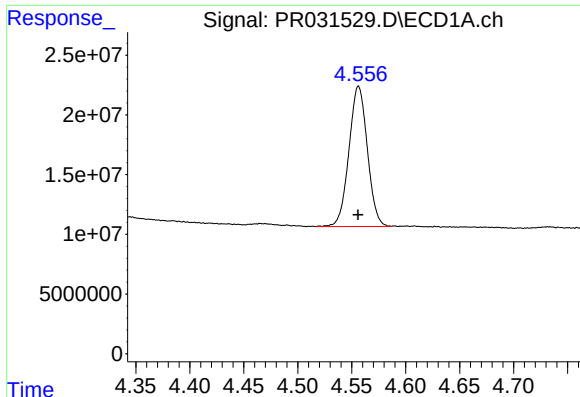
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
Data File : PR031529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 18:47
Operator : SM\SJ
Sample : J4556-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:04:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 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

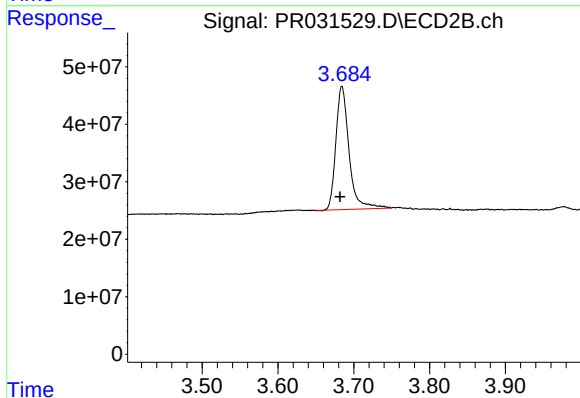




#1 Tetrachloro-m-xylene

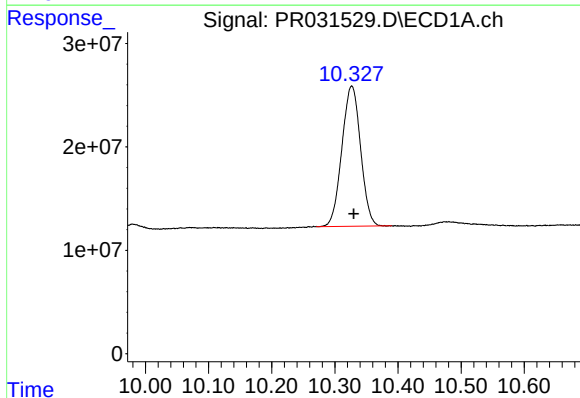
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 139717728
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



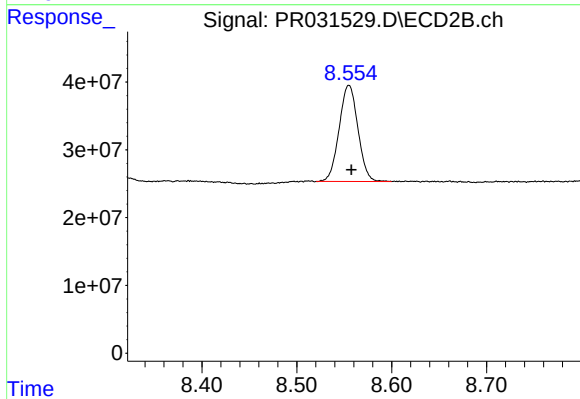
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 259199494
Conc: 14.94 ng/ml



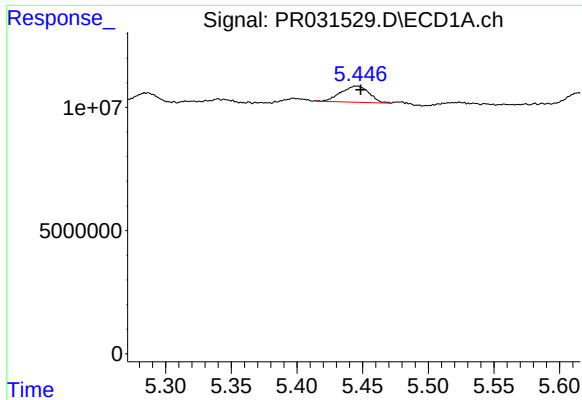
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 278843248
Conc: 9.13 ng/ml



#2 Decachlorobiphenyl

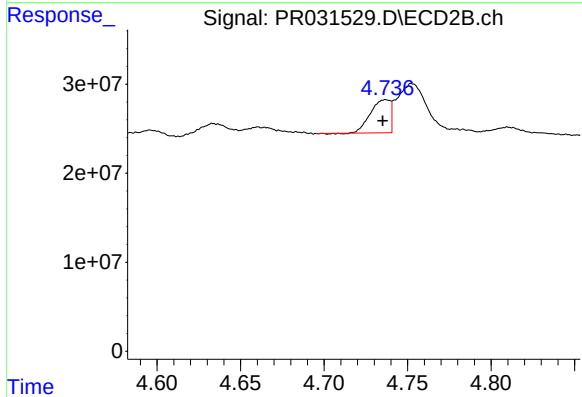
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 195238977
Conc: 9.33 ng/ml



#4 AR-1016-2

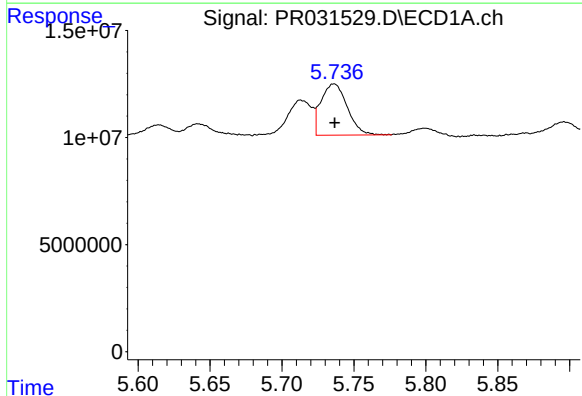
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 9792534
Conc: 30.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



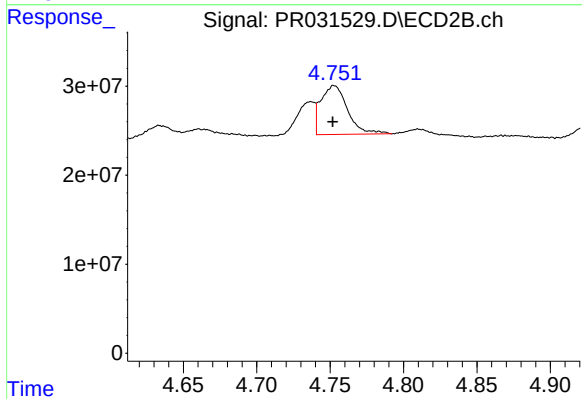
#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: 0.002 min
Response: 30274577
Conc: 33.71 ng/ml



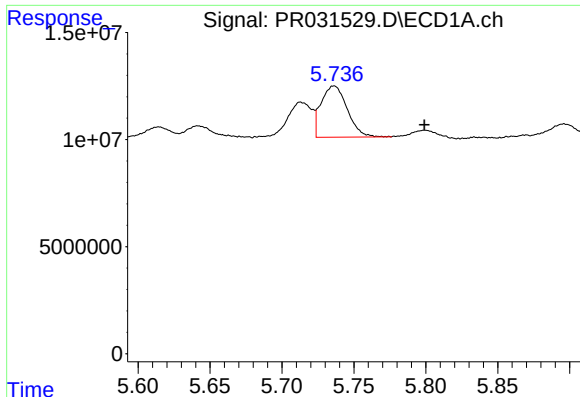
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 30285826
Conc: 39.67 ng/ml



#5 AR-1016-3

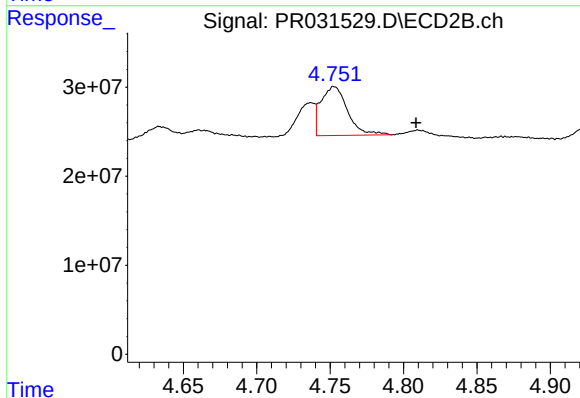
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 69685306
Conc: 41.98 ng/ml



#6 AR-1016-4

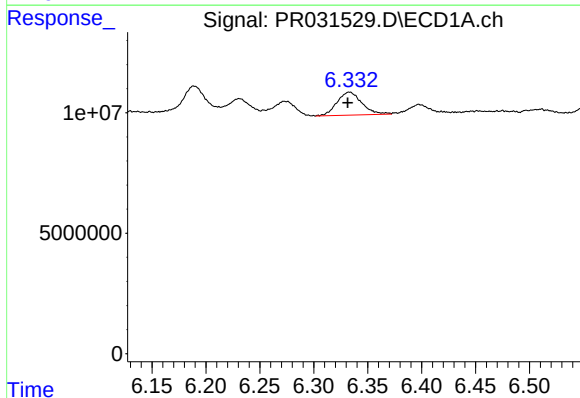
R.T.: 5.736 min
Delta R.T.: -0.063 min
Response: 30285826
Conc: 63.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



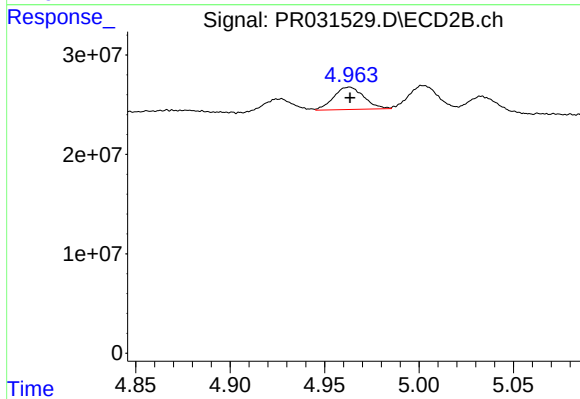
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: -0.056 min
Response: 69685306
Conc: 68.70 ng/ml



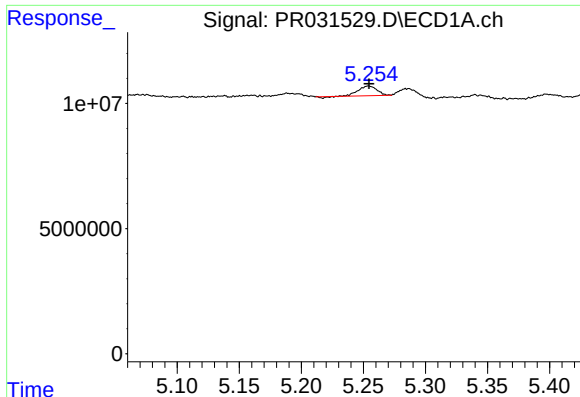
#7 AR-1016-5

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 15410651
Conc: 32.94 ng/ml



#7 AR-1016-5

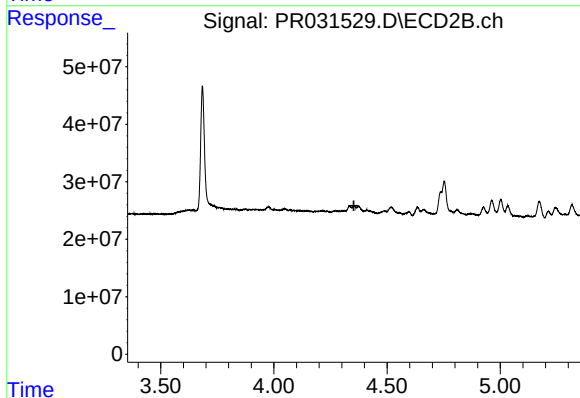
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 25181198
Conc: 37.62 ng/ml



#11 AR-1232-1

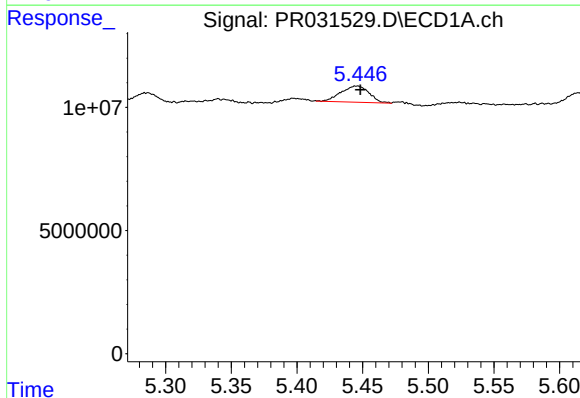
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 3841720
Conc: 34.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



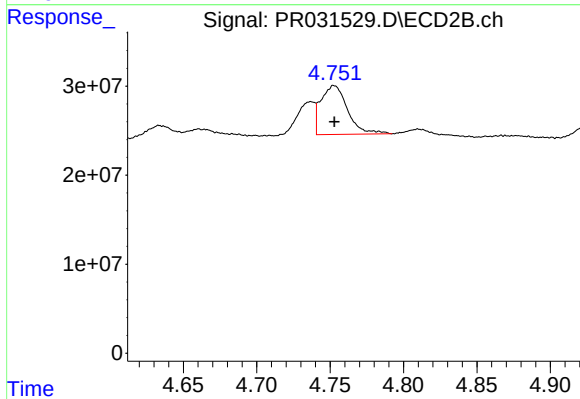
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



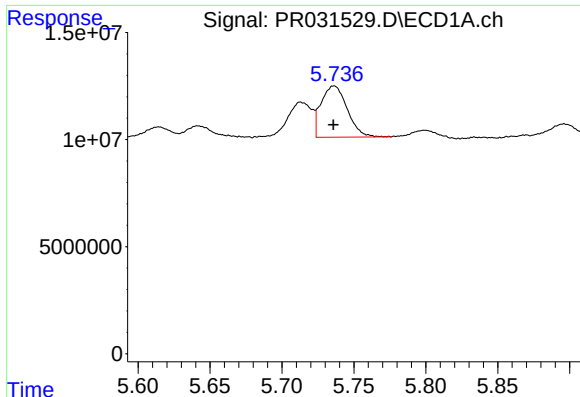
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 9792534
Conc: 81.79 ng/ml



#12 AR-1232-2

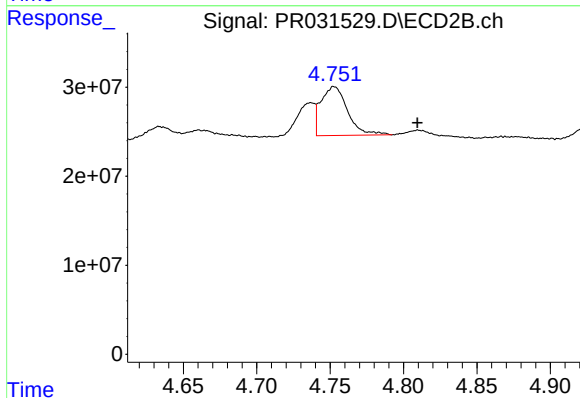
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 69685306
Conc: 113.23 ng/ml



#13 AR-1232-3

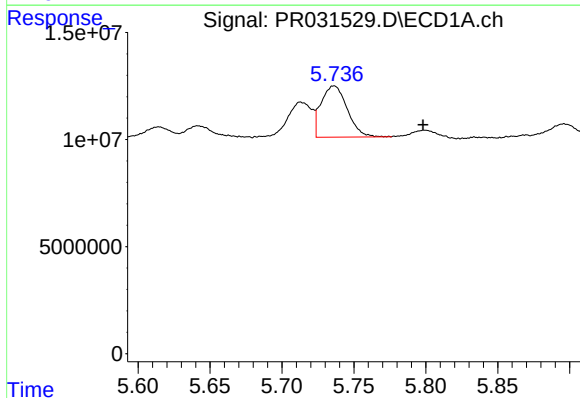
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 30285826
Conc: 109.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



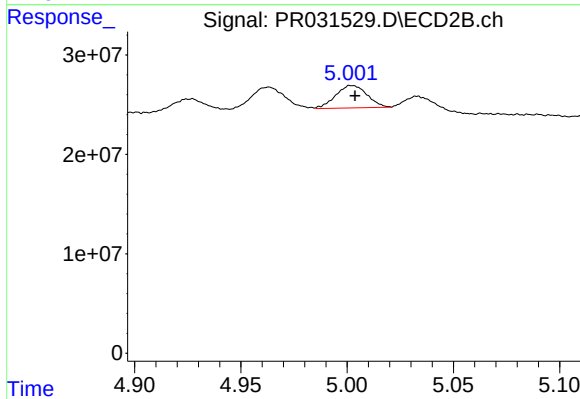
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.057 min
Response: 69685306
Conc: 182.95 ng/ml



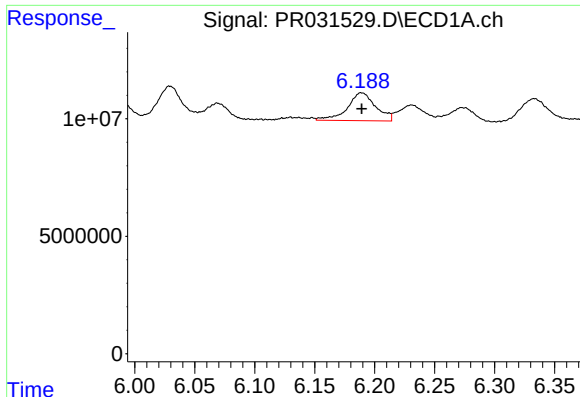
#14 AR-1232-4

R.T.: 5.736 min
Delta R.T.: -0.062 min
Response: 30285826
Conc: 170.25 ng/ml



#14 AR-1232-4

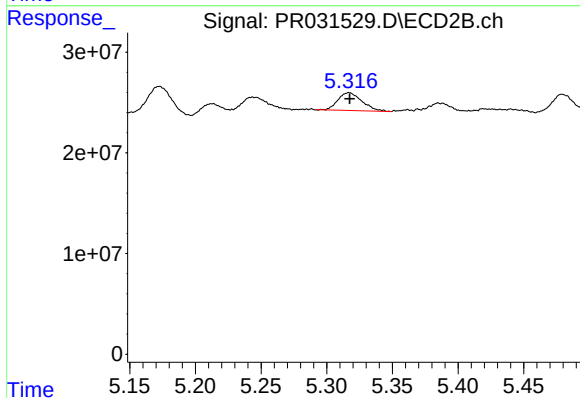
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 23179187
Conc: 83.98 ng/ml



#15 AR-1232-5

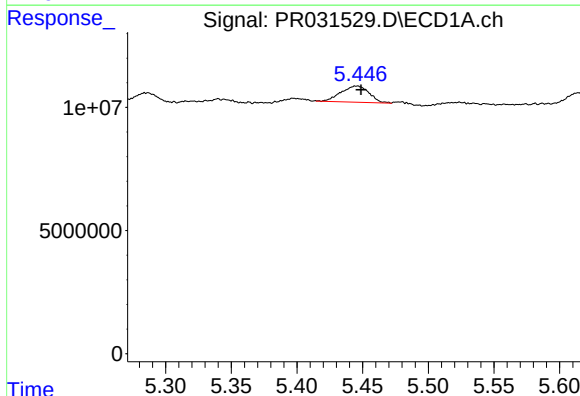
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 19533673
Conc: 136.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



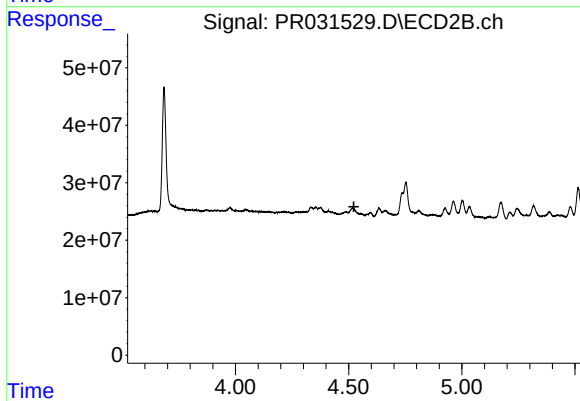
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 22404684
Conc: 59.58 ng/ml



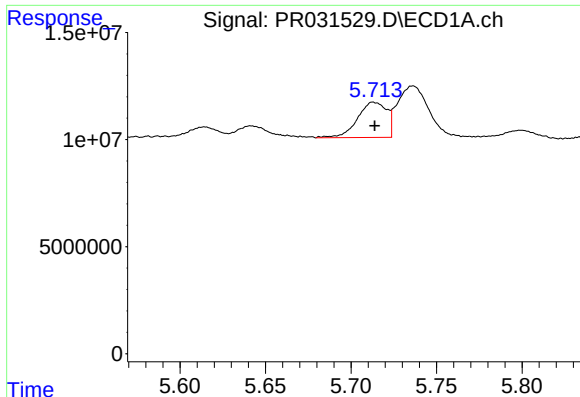
#16 AR-1242-1

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 9792534
Conc: 55.28 ng/ml



#16 AR-1242-1

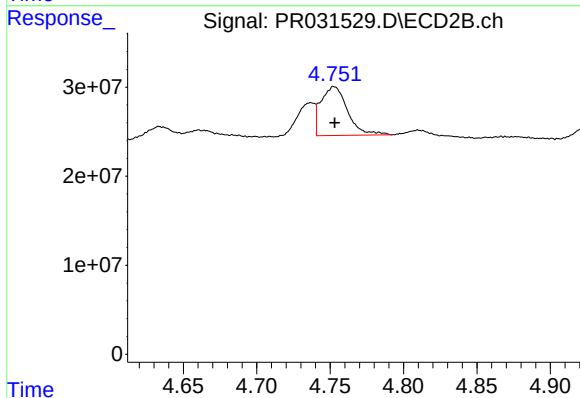
R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#17 AR-1242-2

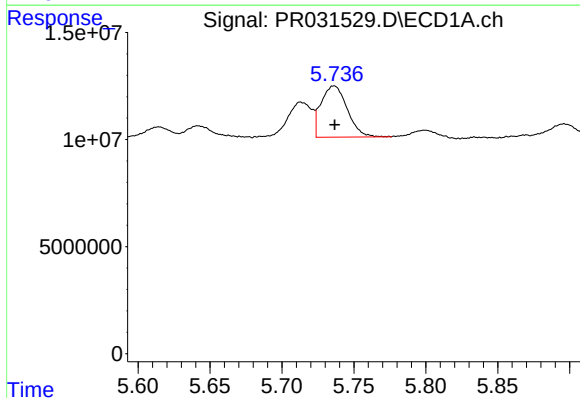
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 19674911
Conc: 68.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



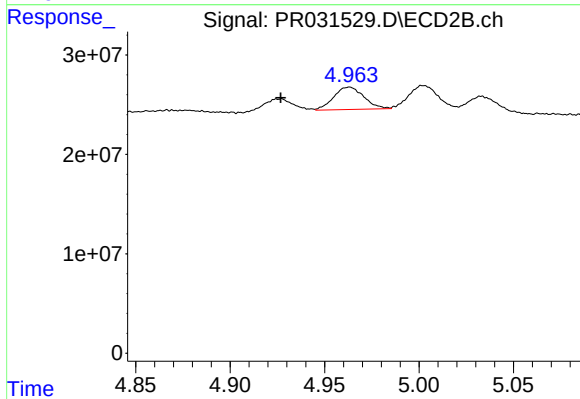
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 69685306
Conc: 76.99 ng/ml



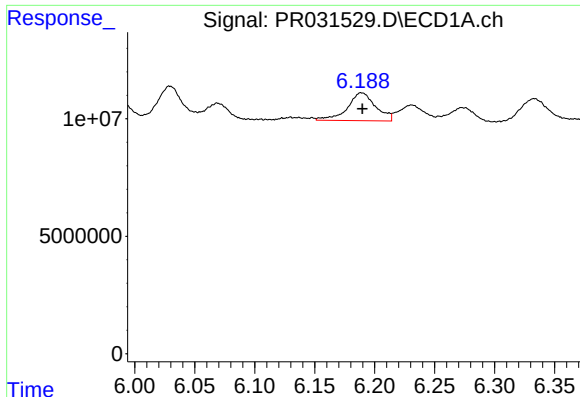
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 30285826
Conc: 74.78 ng/ml



#18 AR-1242-3

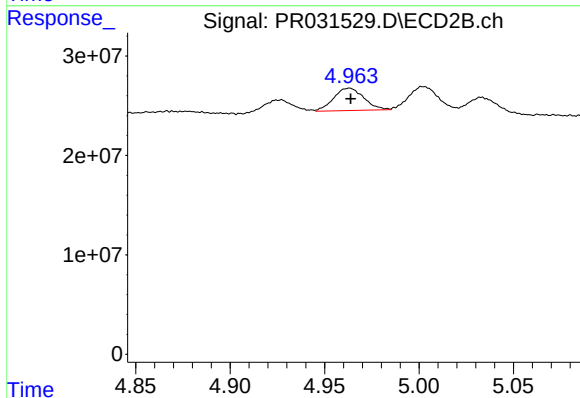
R.T.: 4.963 min
Delta R.T.: 0.037 min
Response: 25181198
Conc: 57.61 ng/ml



#19 AR-1242-4

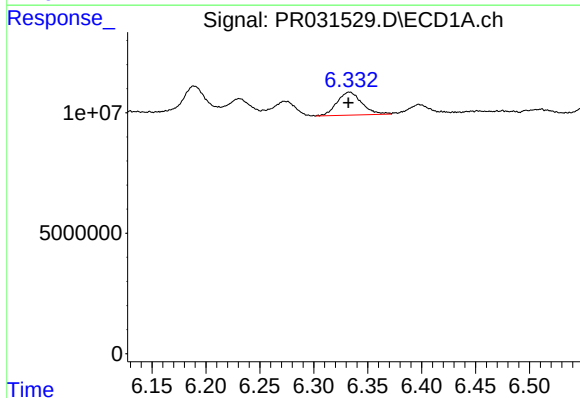
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 19533673
Conc: 82.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



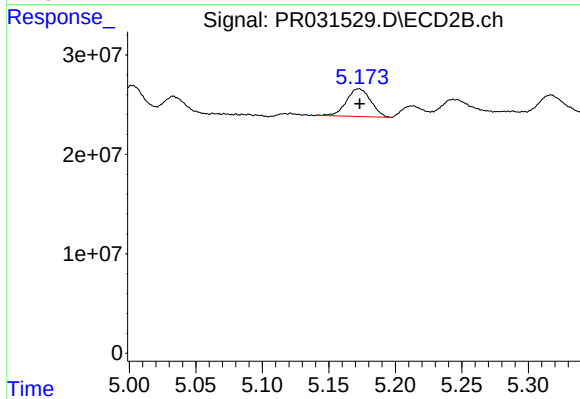
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 25181198
Conc: 68.57 ng/ml



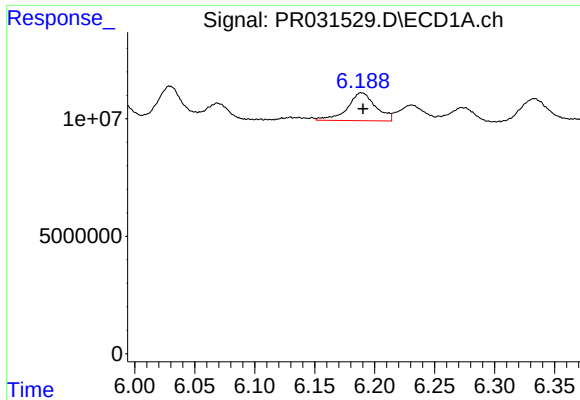
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 15410651
Conc: 57.40 ng/ml



#20 AR-1242-5

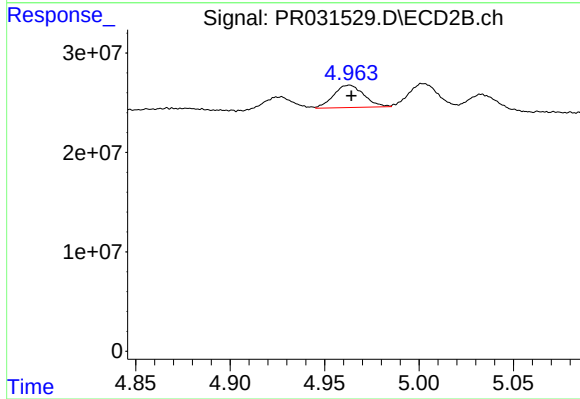
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 35394999
Conc: 67.14 ng/ml



#21 AR-1248-1

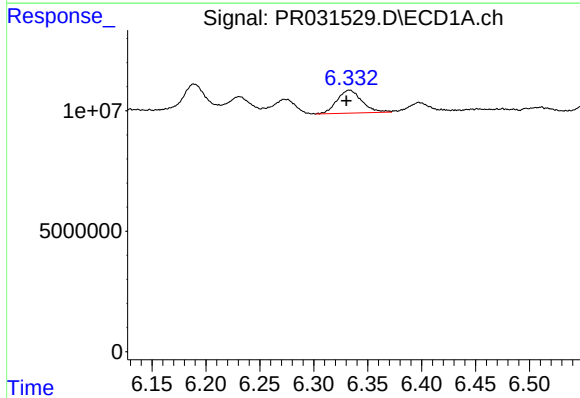
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 19533673
Conc: 46.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



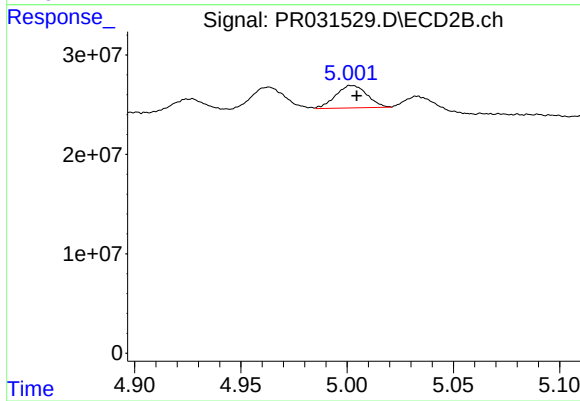
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 25181198
Conc: 38.07 ng/ml



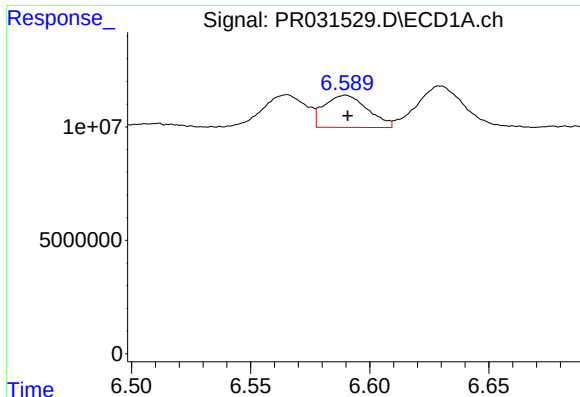
#22 AR-1248-2

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 15410651
Conc: 43.43 ng/ml



#22 AR-1248-2

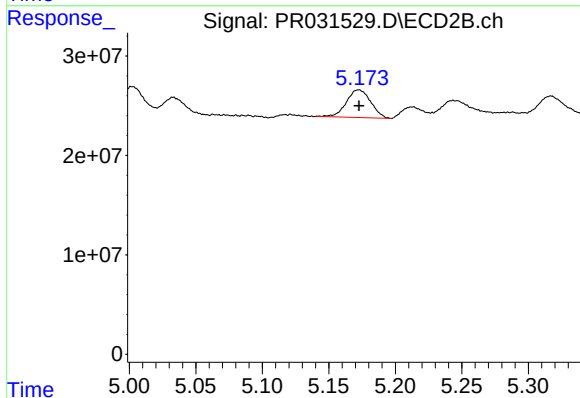
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 23179187
Conc: 33.53 ng/ml



#23 AR-1248-3

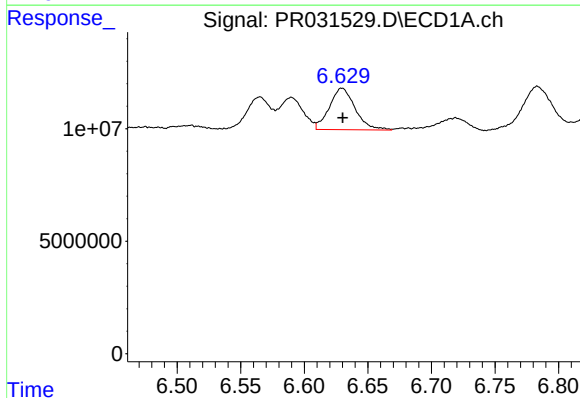
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 18042563
Conc: 32.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



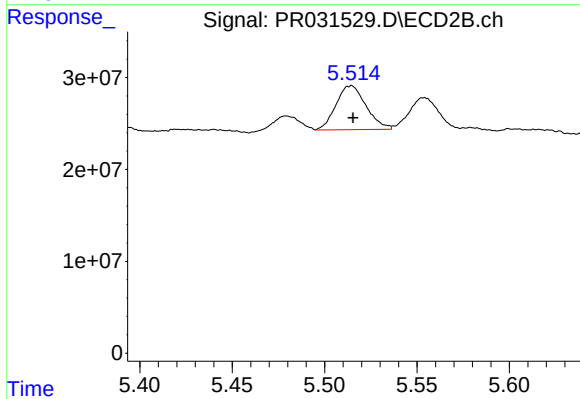
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 35394999
Conc: 39.58 ng/ml



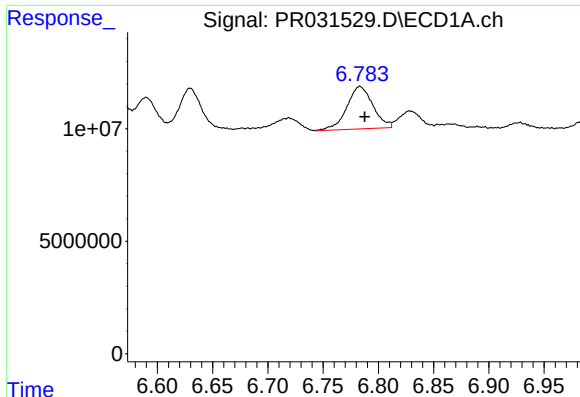
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 25992159
Conc: 49.32 ng/ml



#24 AR-1248-4

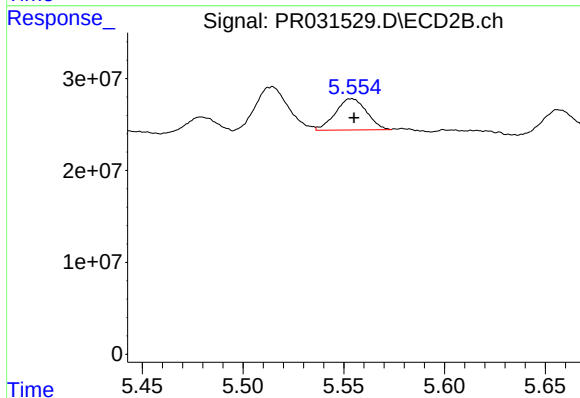
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 54092620
Conc: 36.66 ng/ml



#25 AR-1248-5

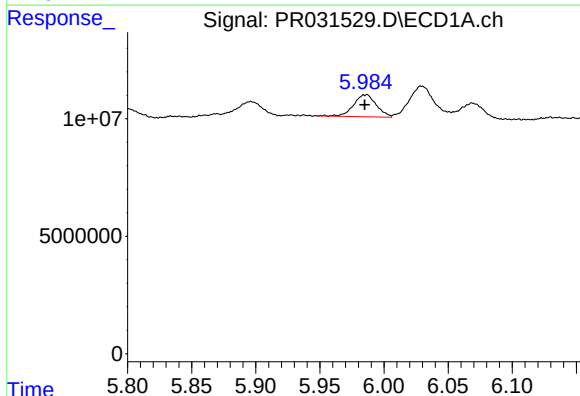
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 31006355
Conc: 54.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



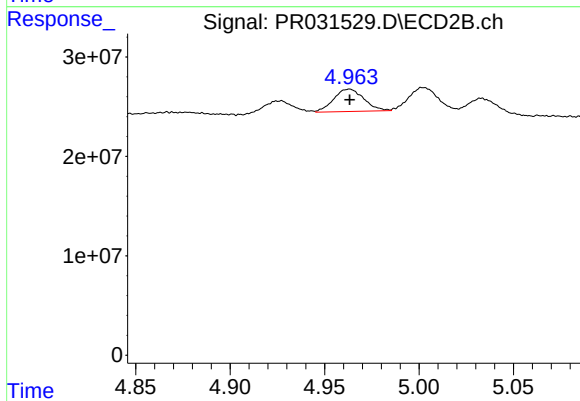
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 36628617
Conc: 34.69 ng/ml



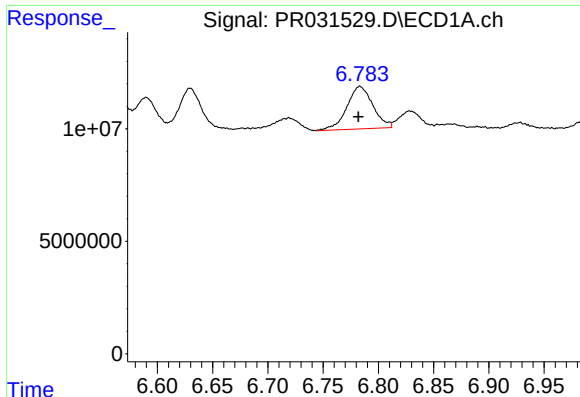
#26 AR-1254-1

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 11578293
Conc: 37.86 ng/ml



#26 AR-1254-1

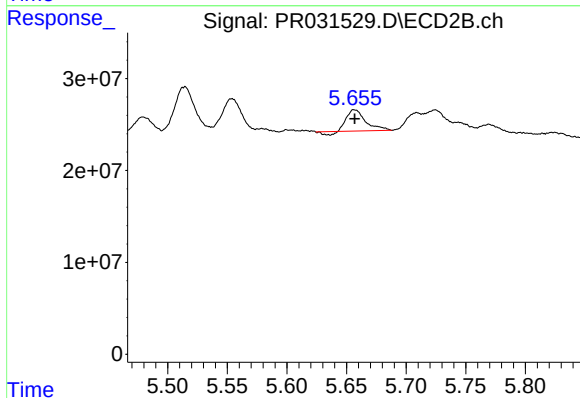
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 25181198
Conc: 39.80 ng/ml



#27 AR-1254-2

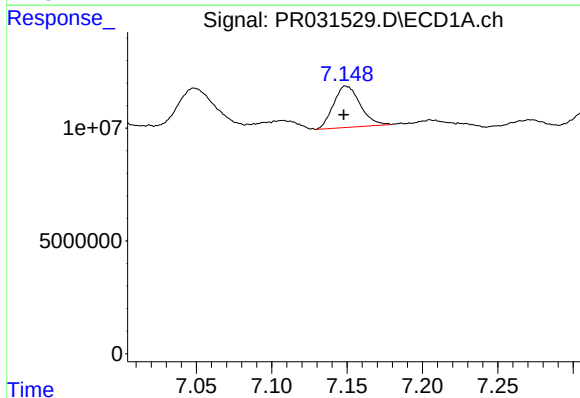
R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 31006355
Conc: 28.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



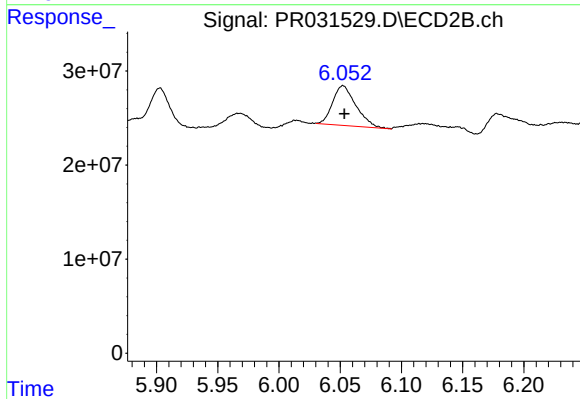
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 24349067
Conc: 13.37 ng/ml



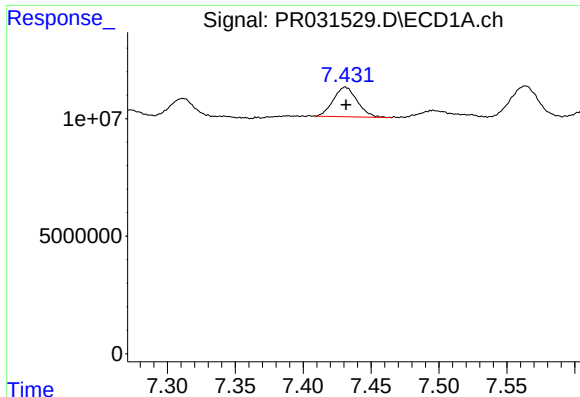
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 22519501
Conc: 17.14 ng/ml



#28 AR-1254-3

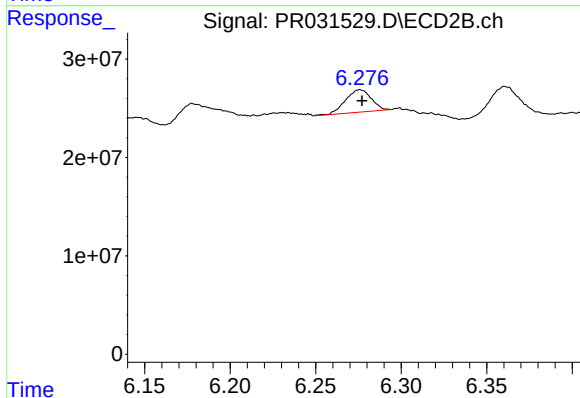
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 55903846
Conc: 18.01 ng/ml



#29 AR-1254-4

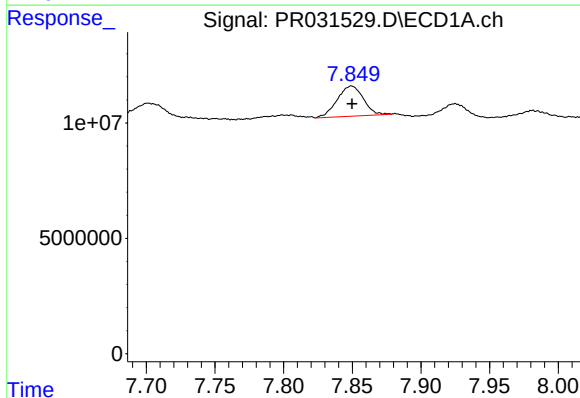
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 15443455
Conc: 13.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



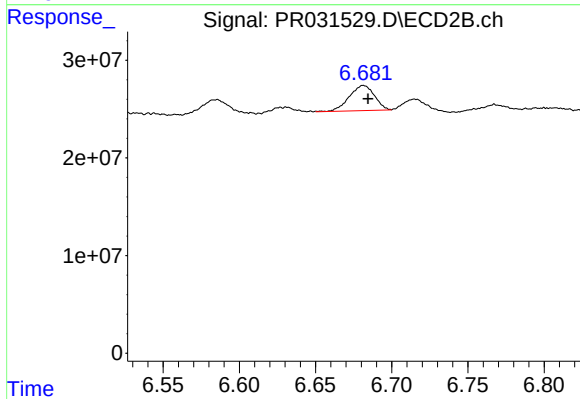
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 23898666
Conc: 9.69 ng/ml



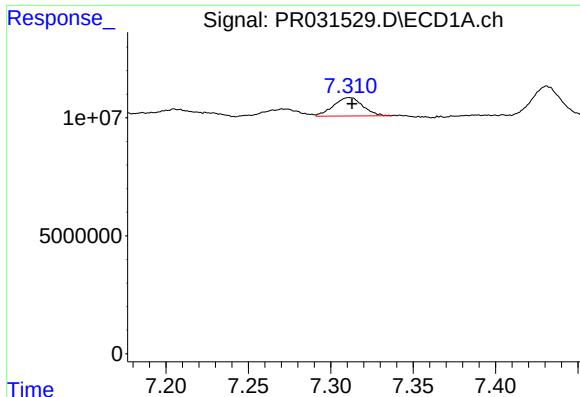
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 17330655
Conc: 14.83 ng/ml



#30 AR-1254-5

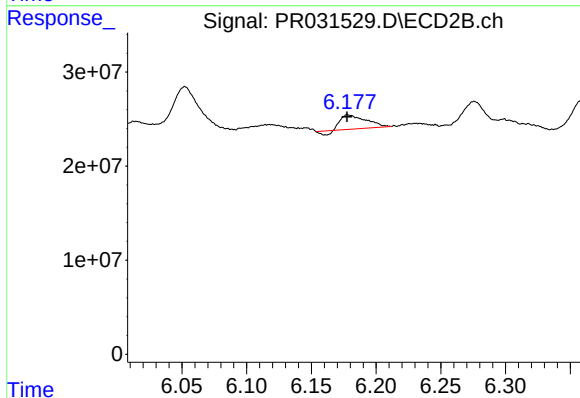
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 29653169
Conc: 12.38 ng/ml



#31 AR-1260-1

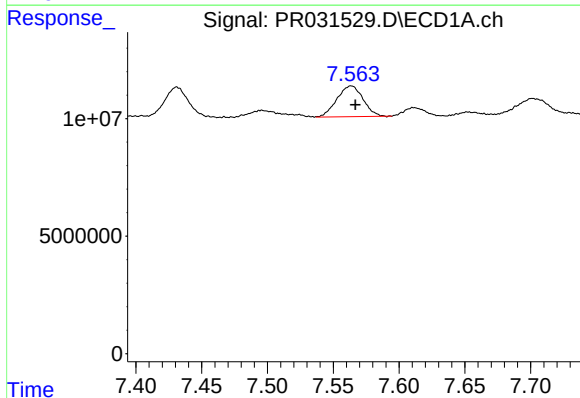
R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 9702194
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



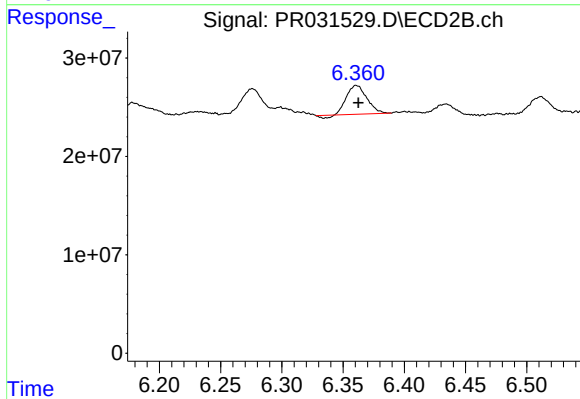
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 19337615
Conc: 8.40 ng/ml



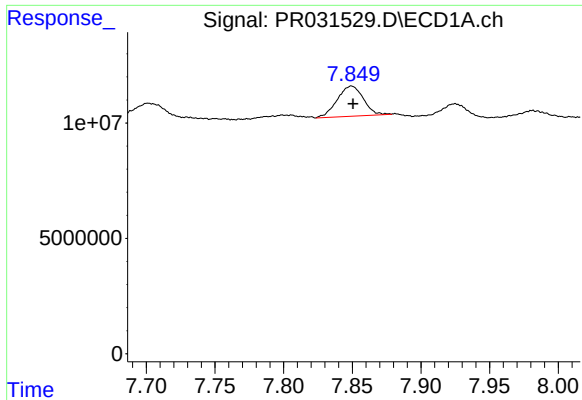
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 18088962
Conc: 12.25 ng/ml



#32 AR-1260-2

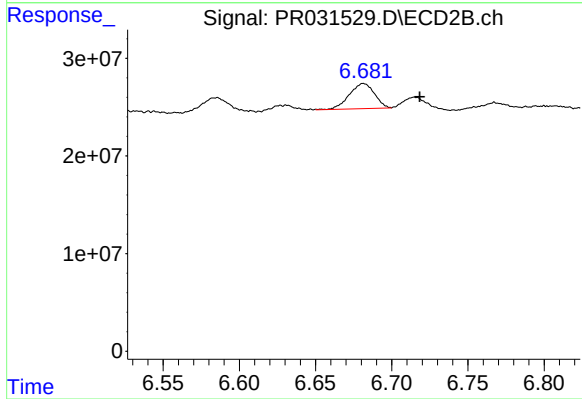
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 33102705
Conc: 11.40 ng/ml



#33 AR-1260-3

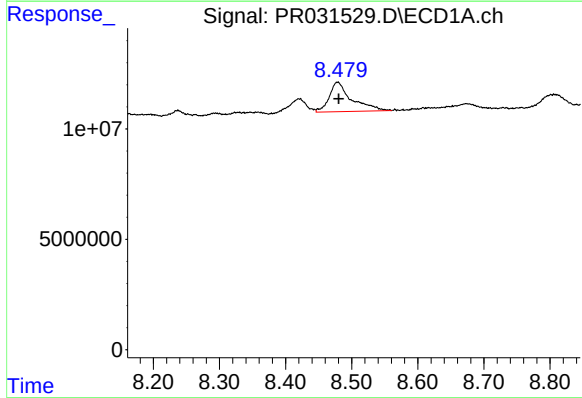
R.T.: 7.849 min
Delta R.T.: -0.001 min
Response: 17330655
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



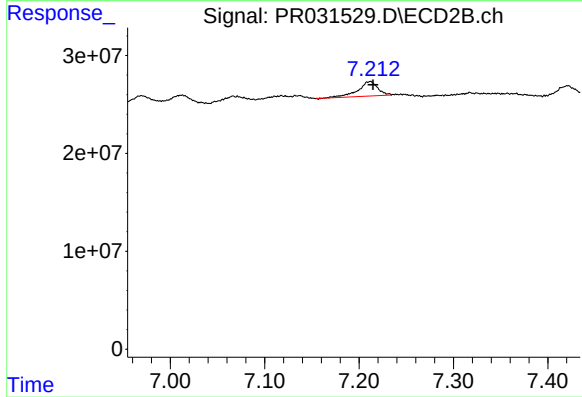
#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: -0.037 min
Response: 29653169
Conc: 14.01 ng/ml



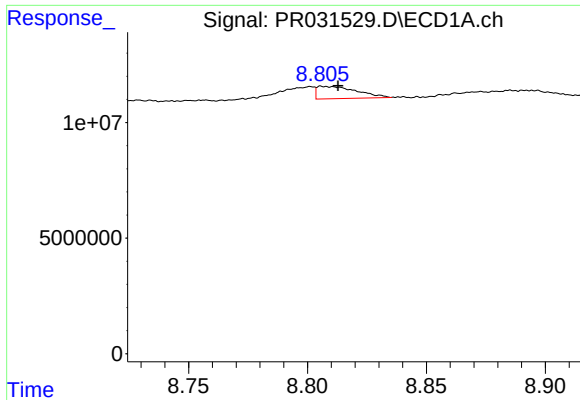
#34 AR-1260-4

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 31377039
Conc: 9.99 ng/ml



#34 AR-1260-4

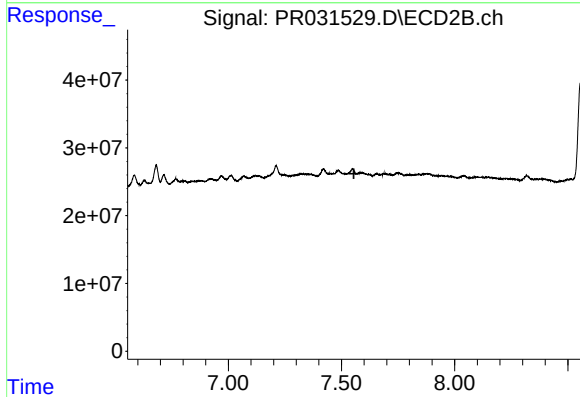
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 21533953
Conc: 6.38 ng/ml



#35 AR-1260-5

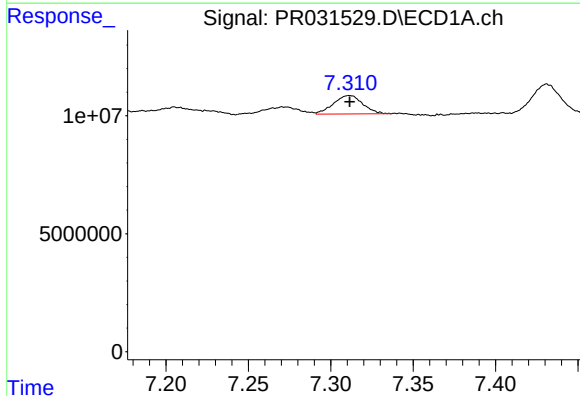
R.T.: 8.806 min
Delta R.T.: -0.007 min
Response: 6180772
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



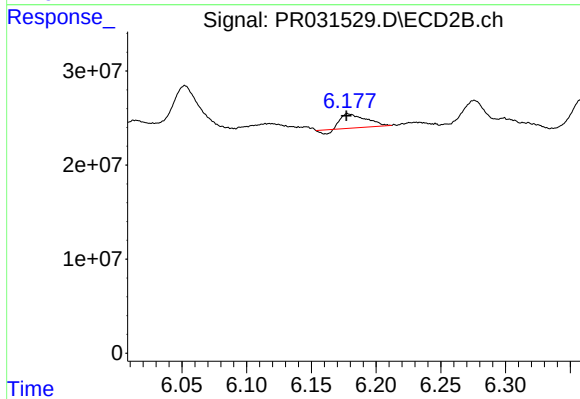
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



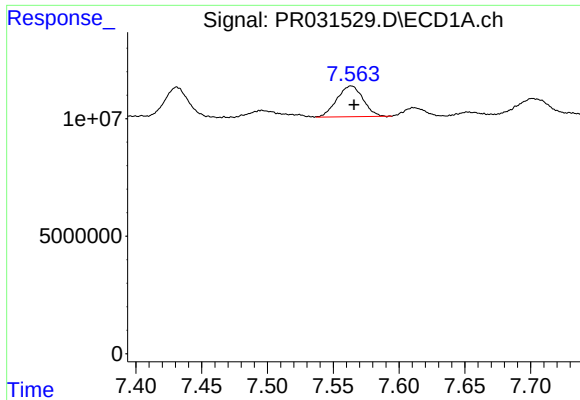
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 9702194
Conc: 10.44 ng/ml



#36 AR-1262-1

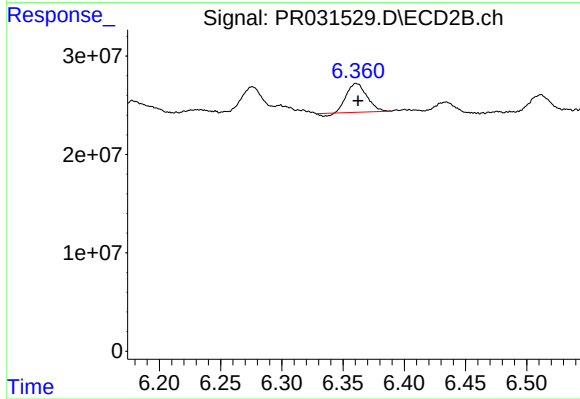
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 19337615
Conc: 9.76 ng/ml



#37 AR-1262-2

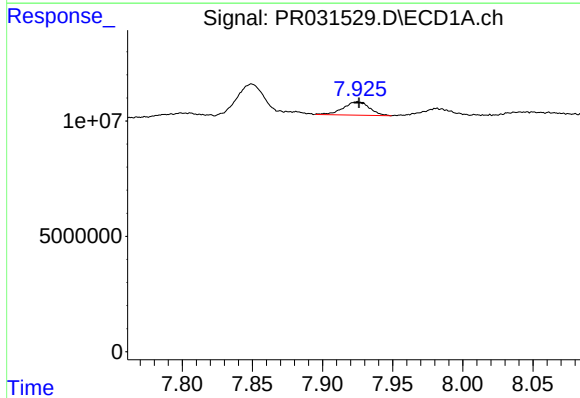
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 18088962
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



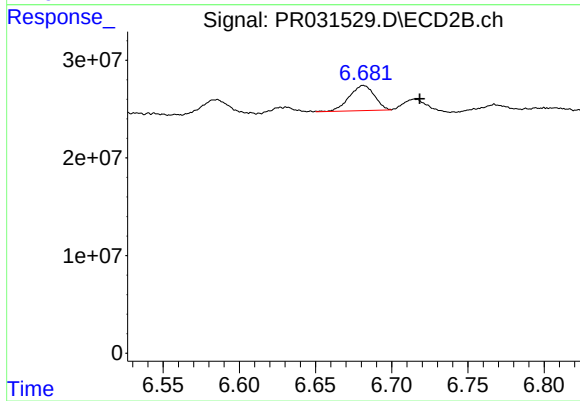
#37 AR-1262-2

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 33102705
Conc: 13.83 ng/ml



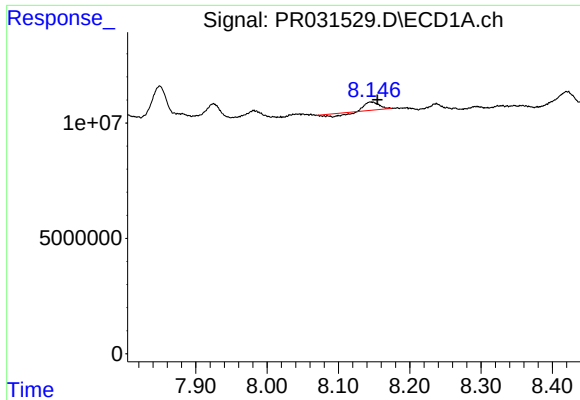
#38 AR-1262-3

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 7526226
Conc: 3.97 ng/ml



#38 AR-1262-3

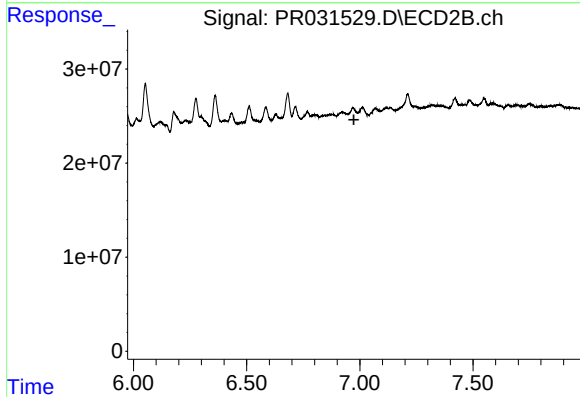
R.T.: 6.681 min
Delta R.T.: -0.037 min
Response: 29653169
Conc: 10.20 ng/ml



#39 AR-1262-4

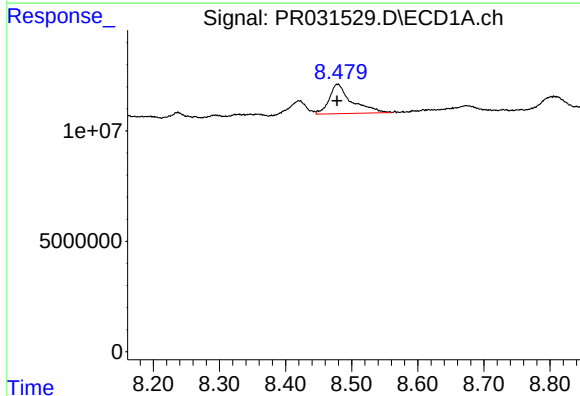
R.T.: 8.149 min
Delta R.T.: -0.006 min
Response: 2751333
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



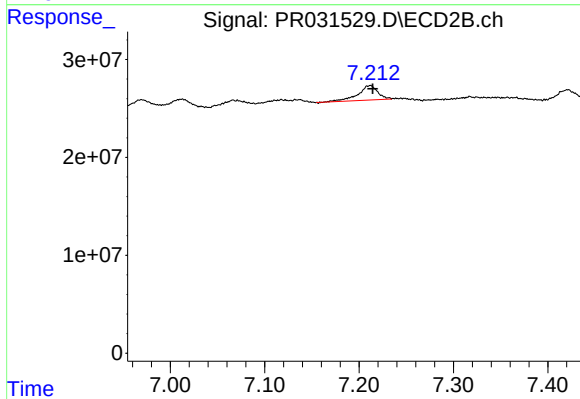
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



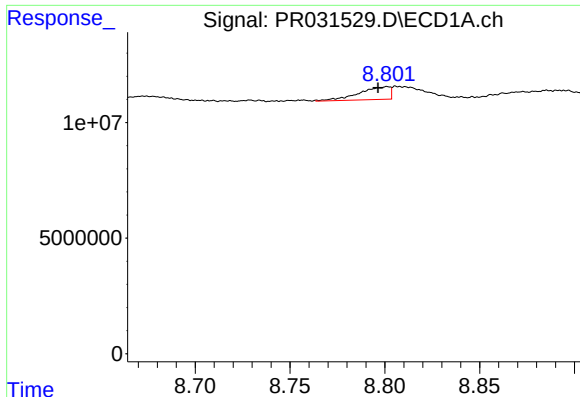
#40 AR-1262-5

R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 31377039
Conc: 8.34 ng/ml



#40 AR-1262-5

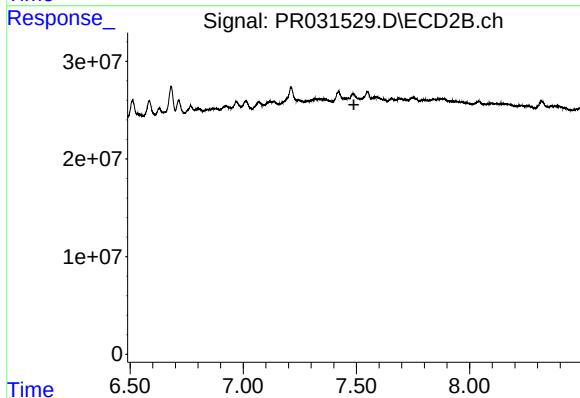
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 21533953
Conc: 5.93 ng/ml



#41 AR-1268-1

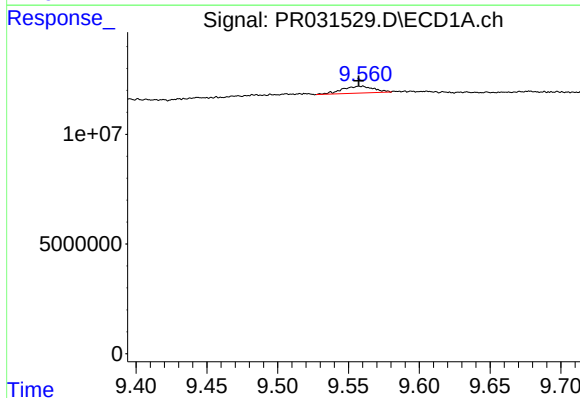
R.T.: 8.801 min
Delta R.T.: 0.005 min
Response: 6106093
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



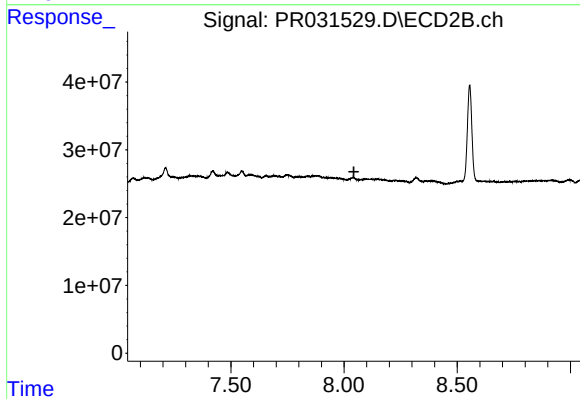
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



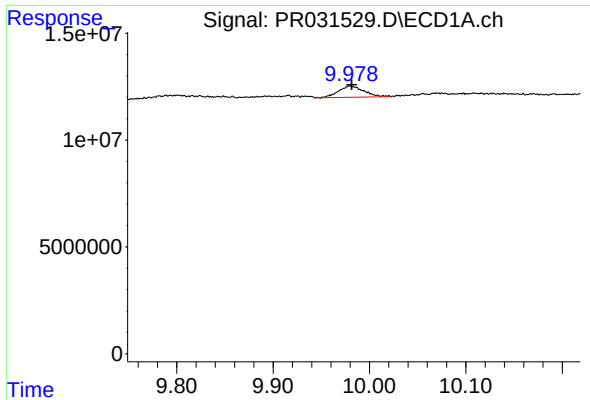
#44 AR-1268-4

R.T.: 9.560 min
Delta R.T.: 0.003 min
Response: 4924659
Conc: 3.37 ng/ml



#44 AR-1268-4

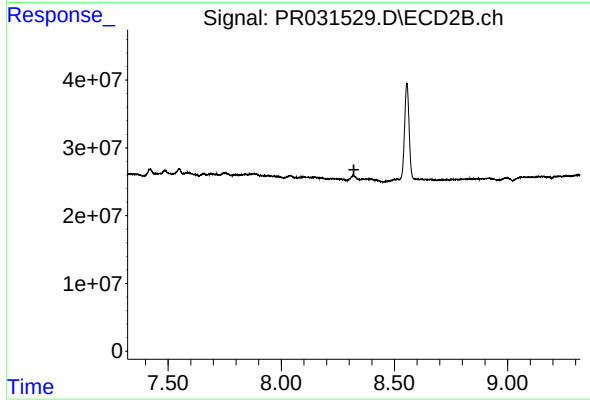
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: -0.002 min
Response: 9833092
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.