

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091918\
 Data File : PR032121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 10:18
 Operator : SM\SJ
 Sample : J4907-09
 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: Sep 20 00:48:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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...	4.515	3.645	342.7E6	687.9E6	17.239	16.440
2)	SA Decachlor...	10.254	8.501	451.5E6	298.6E6	15.414	13.281
Target Compounds							
3)	L1 AR-1016-1	5.203	4.322	8058555	20503927	15.499	17.721
4)	L1 AR-1016-2	0.000	4.686	0	54265465	N.D.	31.557 #
5)	L1 AR-1016-3	5.657	4.713	2755316	55880751	3.371	17.676 #
6)	L1 AR-1016-4	5.748	4.767	8729357	47088502	12.193	26.306 #
7)	L1 AR-1016-5	6.166	5.145	-10634344	49237972	N.D.	29.204 #
8)	L2 AR-1221-1	4.728	3.808	13072746	260.9E6	48.755	490.984 #
9)	L2 AR-1221-2	4.799	3.920	29573895	13773425	144.623	34.307 #
10)	L2 AR-1221-3	4.893	3.949	106.3E6	6473918	170.490	5.166 #
11)	L3 AR-1232-1	5.719	4.489	36524751	49165599	75.626	85.635
12)	L3 AR-1232-2	5.854	4.586	68185140	52730120	274.781	273.918
13)	L3 AR-1232-3	6.054	4.985	13144794	13044921	116.395	23.672 #
14)	L3 AR-1232-4	6.386	5.281	128.2E6	178.4E6	1699.669	253.598 #
15)	L3 AR-1232-5	7.250	0.000	29195554	0	447.867	N.D. #
16)	L4 AR-1242-1	5.249	4.322	44572748	20503927	199.293	38.087 #
17)	L4 AR-1242-2	5.997	4.896	107.7E6	1498883	257.407	1.336 #
18)	L4 AR-1242-3	6.199	4.985	7827864	13044921	35.685	32.834
19)	L4 AR-1242-4	6.232	5.317	15645439	94075013	92.603	252.679 #
20)	L4 AR-1242-5	6.290	5.674	52122342	141.0E6	94.070	168.368 #
21)	L5 AR-1248-1	5.946	4.918	17394111	11664770	13.889	4.087 #
22)	L5 AR-1248-2	6.567	5.473	38652955	51465243	29.667	9.011 #
23)	L5 AR-1248-3	6.567	5.494	38652955	38550196	21.795	8.886 #
24)	L5 AR-1248-4	6.601	5.674	4681009	141.0E6	2.765	35.631 #
25)	L5 AR-1248-5	6.807	6.008	79472700	21766081	71.074	8.602 #
26)	L6 AR-1254-1	6.751	5.619	149.1E6	10731771	98.680	3.431 #
27)	L6 AR-1254-2	7.024	5.931	36099407	-5273736	36.681	N.D. #
28)	L6 AR-1254-3	7.110	6.225	607.1E6	1236285	340.728	0.384 #
29)	L6 AR-1254-4	7.417	6.581	13715348	10922013	9.768	5.801 #
30)	L6 AR-1254-5	7.684	6.642	17213471	10773660	17.987	4.893 #
31)	L7 AR-1260-1	7.250	6.109	29195554	50539926	22.343	15.258 #
32)	L7 AR-1260-2	7.535	6.321	21256542	978.9E6	12.840	239.507 #
34)	L7 AR-1260-4	8.127	0.000	7914771	0	5.734	N.D. #
35)	L7 AR-1260-5	8.426	7.238	8474027	-1275523	2.770	N.D. #
36)	L8 AR-1262-1	7.156	6.008	11672238	21766081	15.363	12.584
37)	L8 AR-1262-2	7.927	6.748	11728429	30142359	16.579	21.200 #
38)	L8 AR-1262-3	8.127	7.013	7914771	55658577	13.022	54.730 #
39)	L8 AR-1262-4	8.827	7.419	11338588	2731267	6.254	1.614 #
40)	L8 AR-1262-5	9.496	8.010	9482298	13651392	7.002	12.947 #
41)	L9 AR-1268-1	7.902	6.685	6823835	49723800	9.636	35.497 #
42)	L9 AR-1268-2	8.127	7.477	7914771	3855366	8.560	0.643 #

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 Operator : SM\SJ
 Sample : J4907-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

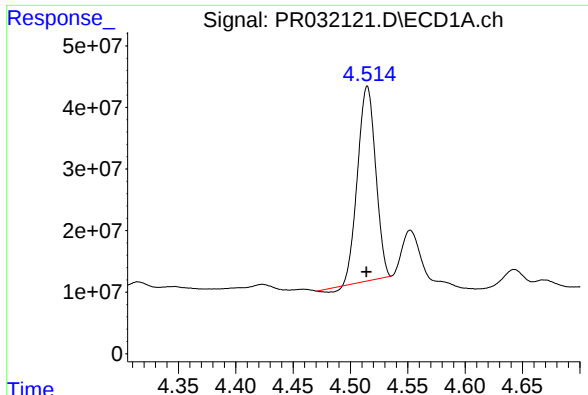
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:48:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
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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
43) L9	AR-1268-3	8.748	7.703	2190574	-1206544	0.514	N.D. #
44) L9	AR-1268-4	9.074	0.000	7911385	0	2.306	N.D. #
45) L9	AR-1268-5	9.909	8.330	17332316	27139100	1.702	3.756 #

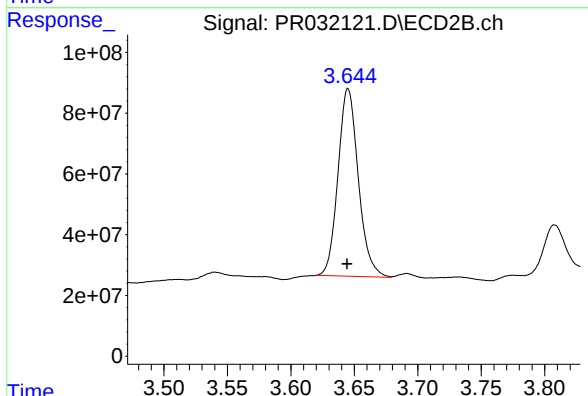
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

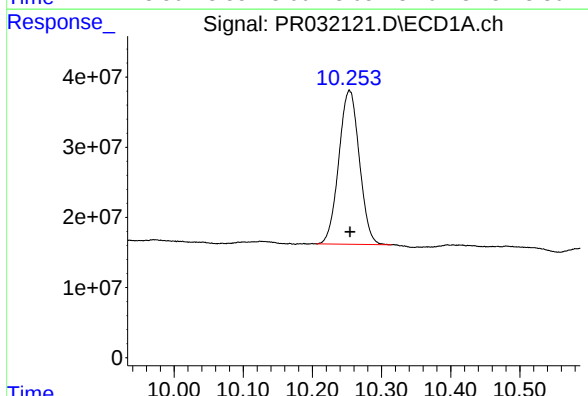
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 342722831
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



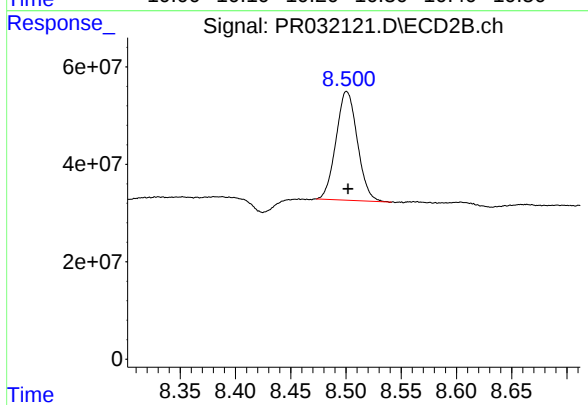
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 687933456
Conc: 16.44 ng/ml



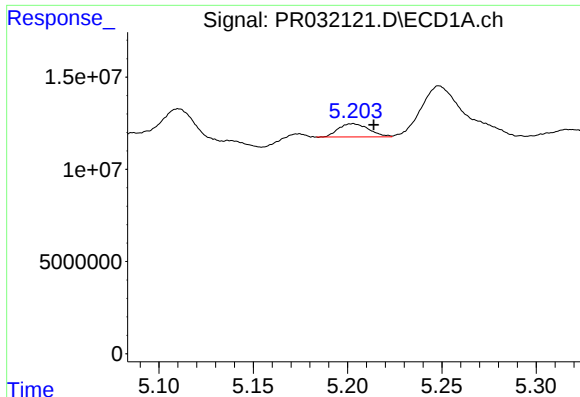
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.001 min
Response: 451519620
Conc: 15.41 ng/ml



#2 Decachlorobiphenyl

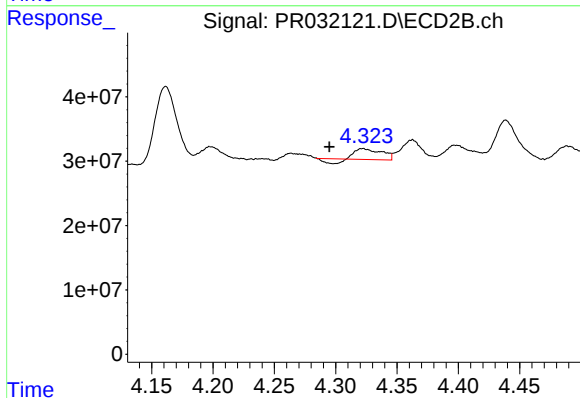
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 298637051
Conc: 13.28 ng/ml



#3 AR-1016-1

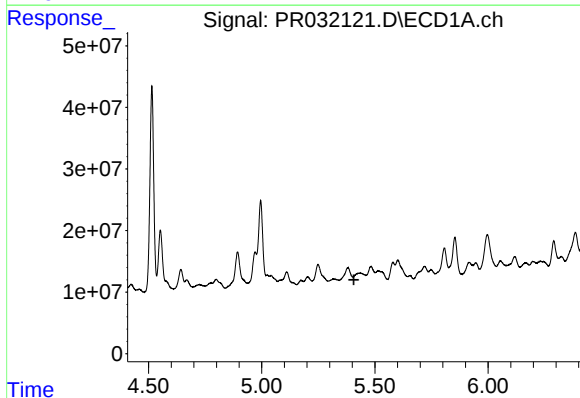
R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 8058555
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



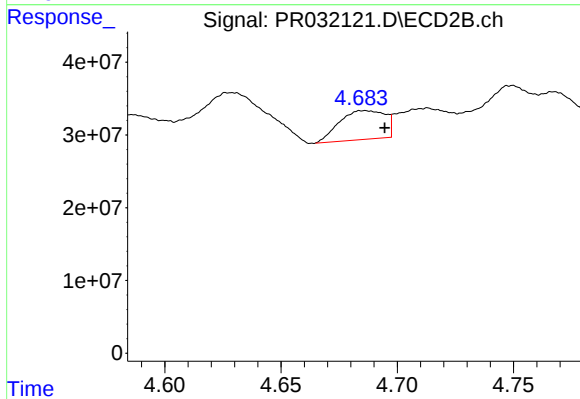
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: 0.027 min
Response: 20503927
Conc: 17.72 ng/ml



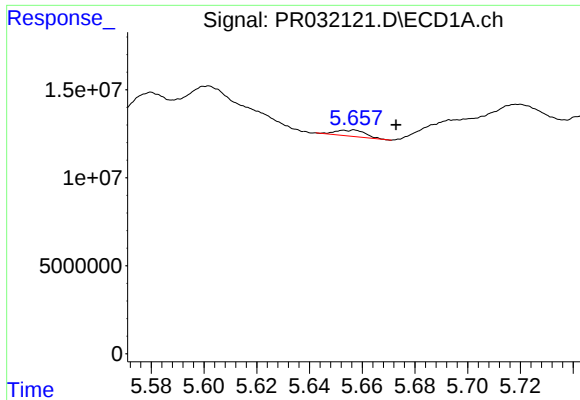
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#4 AR-1016-2

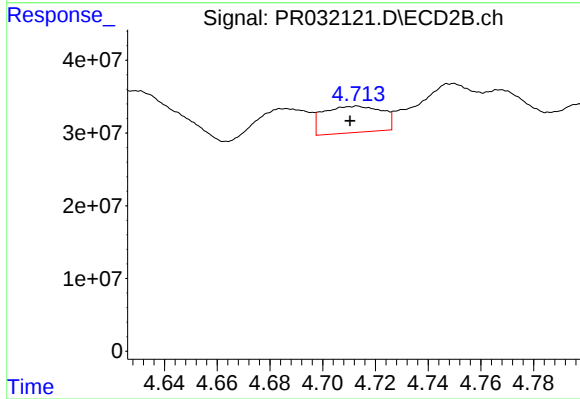
R.T.: 4.686 min
Delta R.T.: -0.009 min
Response: 54265465
Conc: 31.56 ng/ml



#5 AR-1016-3

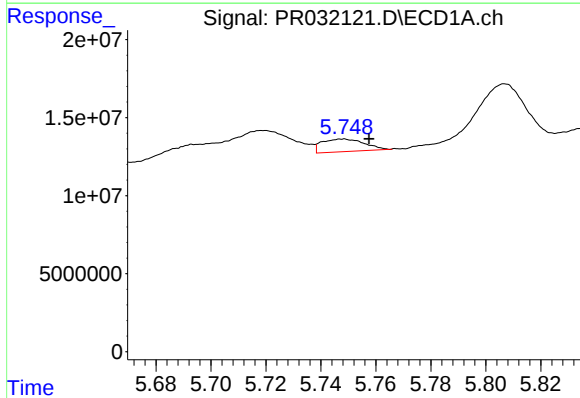
R.T.: 5.657 min
Delta R.T.: -0.016 min
Response: 2755316
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



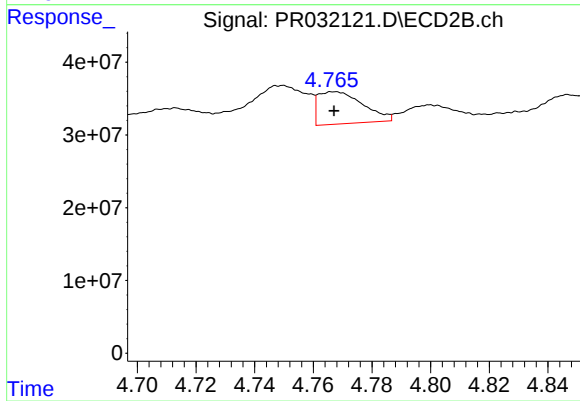
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 55880751
Conc: 17.68 ng/ml



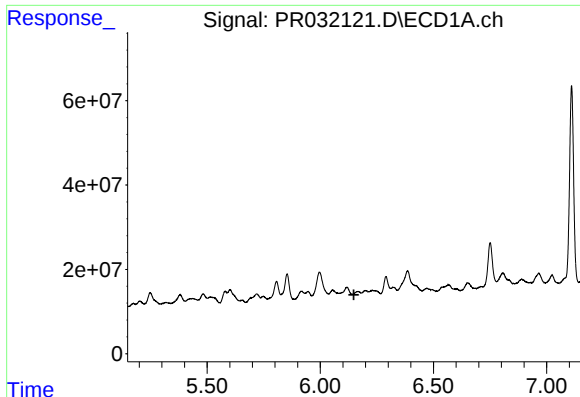
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 8729357
Conc: 12.19 ng/ml



#6 AR-1016-4

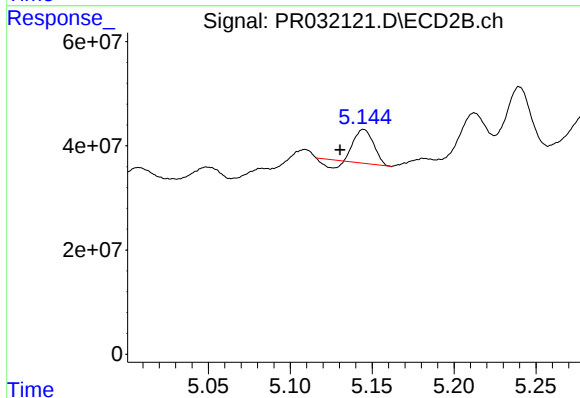
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 47088502
Conc: 26.31 ng/ml



#7 AR-1016-5

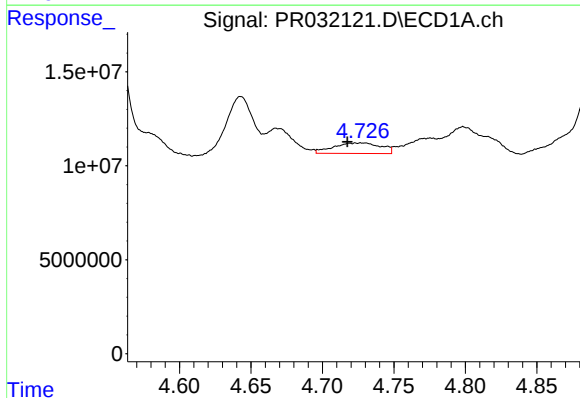
R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: -10634344
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



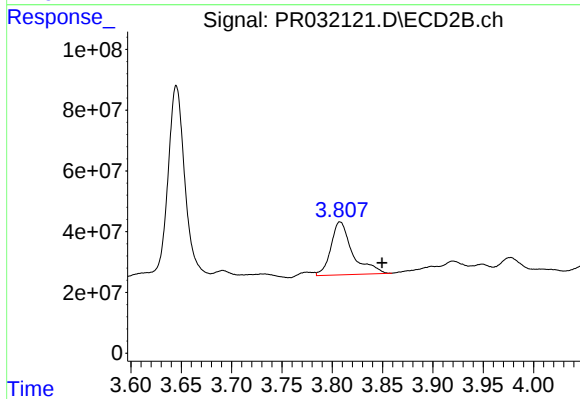
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: 0.014 min
Response: 49237972
Conc: 29.20 ng/ml



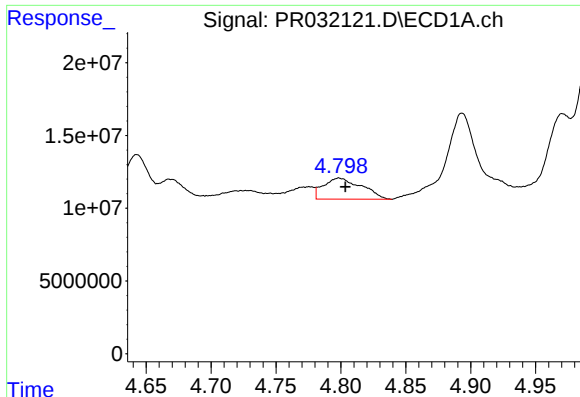
#8 AR-1221-1

R.T.: 4.728 min
Delta R.T.: 0.011 min
Response: 13072746
Conc: 48.76 ng/ml



#8 AR-1221-1

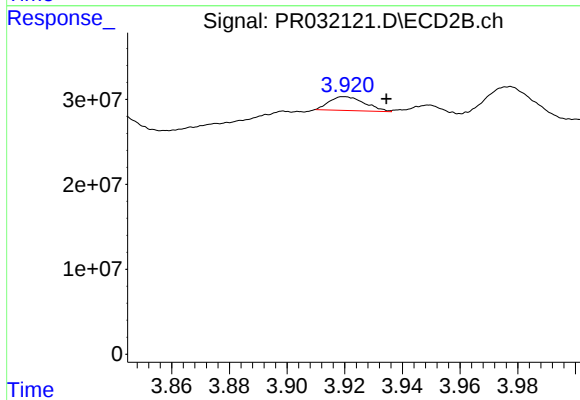
R.T.: 3.808 min
Delta R.T.: -0.042 min
Response: 260879579
Conc: 490.98 ng/ml



#9 AR-1221-2

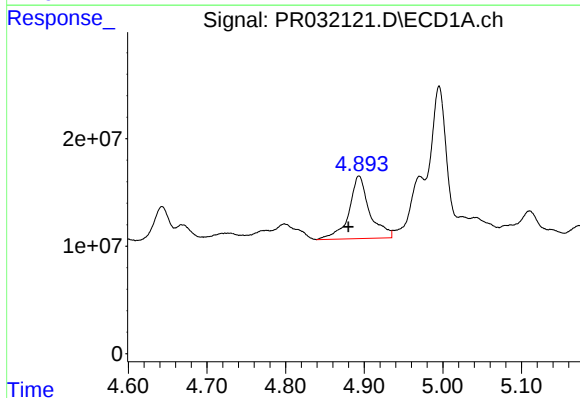
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 29573895
Conc: 144.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



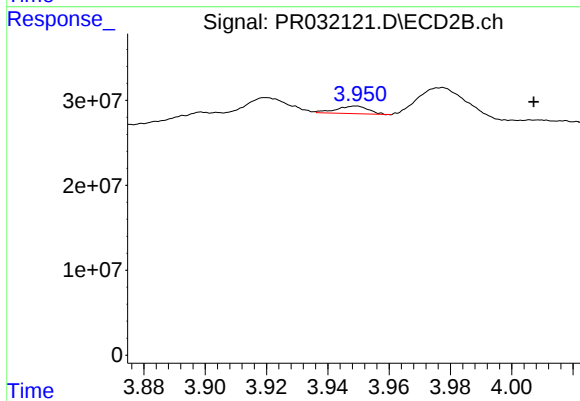
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.014 min
Response: 13773425
Conc: 34.31 ng/ml



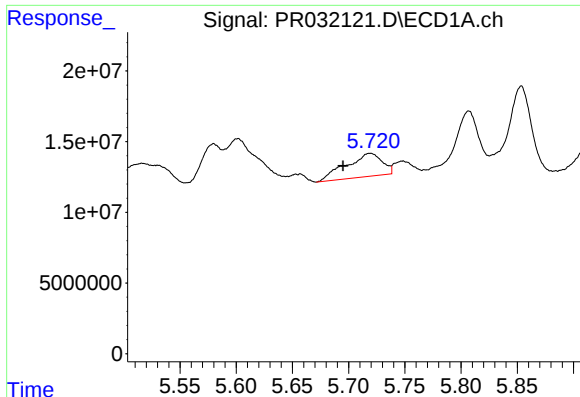
#10 AR-1221-3

R.T.: 4.893 min
Delta R.T.: 0.014 min
Response: 106344666
Conc: 170.49 ng/ml



#10 AR-1221-3

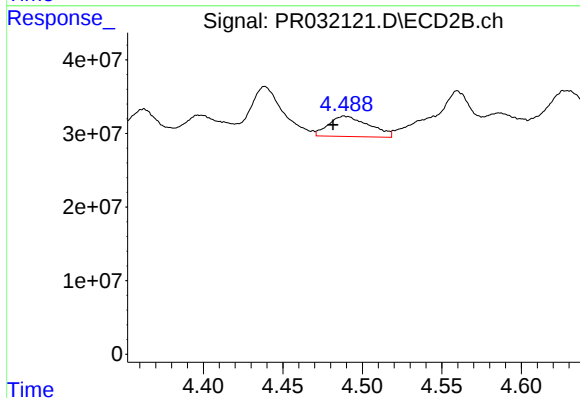
R.T.: 3.949 min
Delta R.T.: -0.058 min
Response: 6473918
Conc: 5.17 ng/ml



#11 AR-1232-1

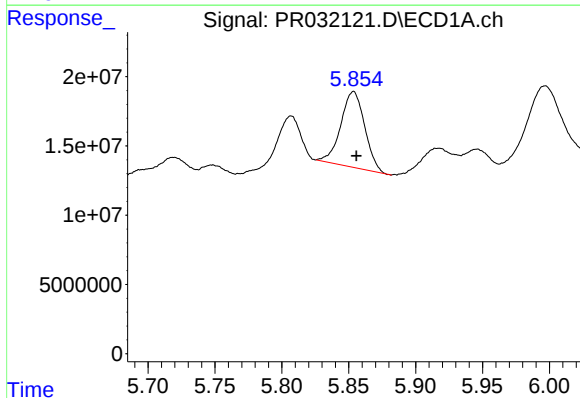
R.T.: 5.719 min
Delta R.T.: 0.024 min
Response: 36524751
Conc: 75.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



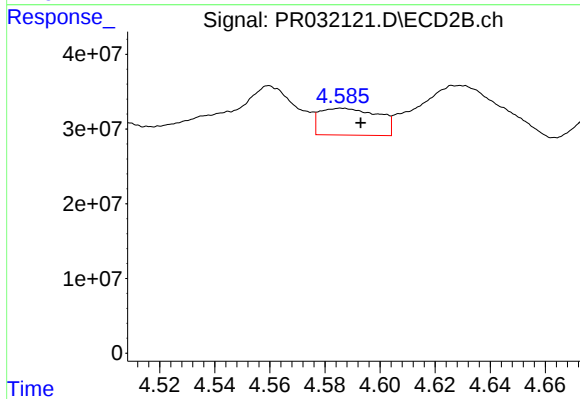
#11 AR-1232-1

R.T.: 4.489 min
Delta R.T.: 0.007 min
Response: 49165599
Conc: 85.64 ng/ml



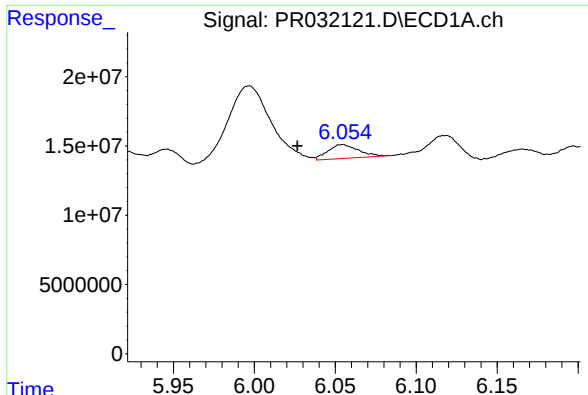
#12 AR-1232-2

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 68185140
Conc: 274.78 ng/ml



#12 AR-1232-2

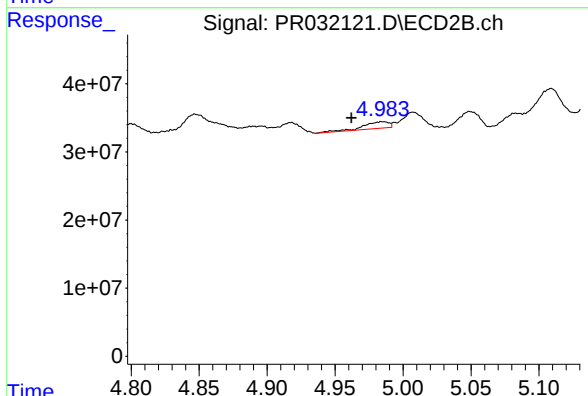
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 52730120
Conc: 273.92 ng/ml



#13 AR-1232-3

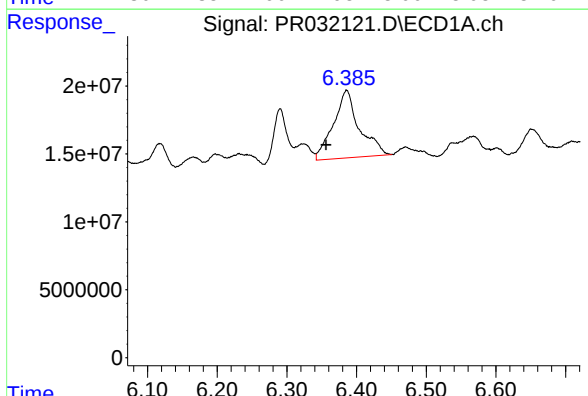
R.T.: 6.054 min
Delta R.T.: 0.028 min
Response: 13144794
Conc: 116.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



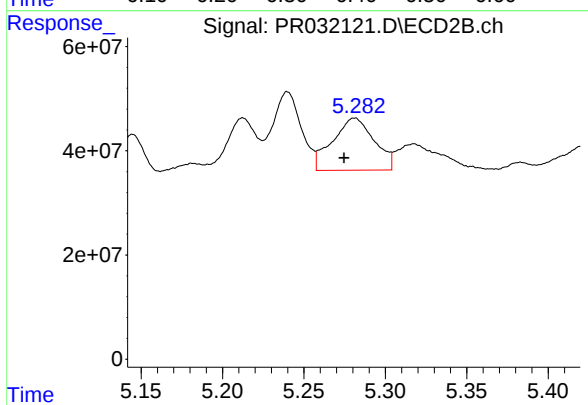
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.023 min
Response: 13044921
Conc: 23.67 ng/ml



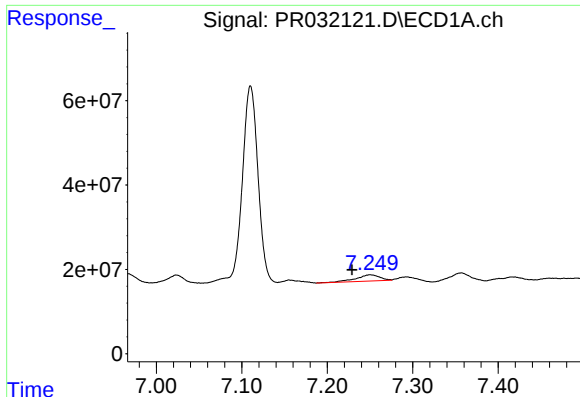
#14 AR-1232-4

R.T.: 6.386 min
Delta R.T.: 0.029 min
Response: 128215899
Conc: 1699.67 ng/ml



#14 AR-1232-4

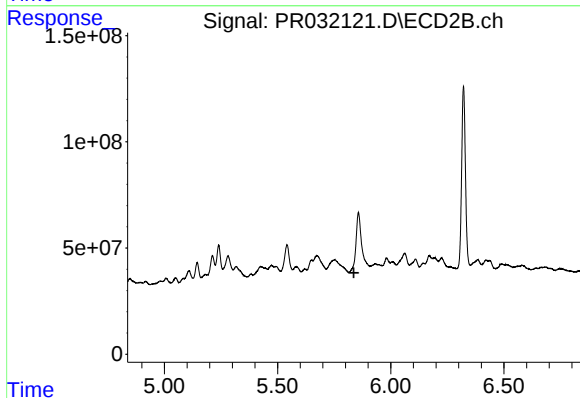
R.T.: 5.281 min
Delta R.T.: 0.006 min
Response: 178399309
Conc: 253.60 ng/ml



#15 AR-1232-5

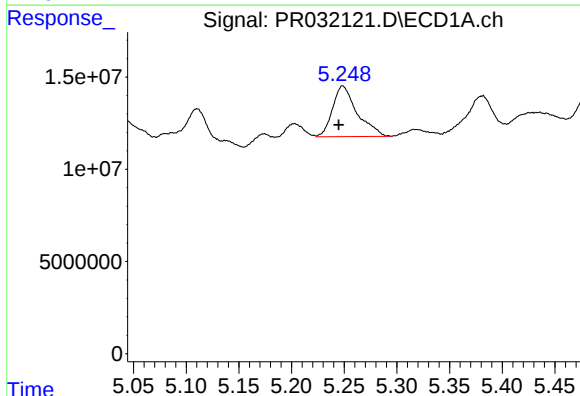
R.T.: 7.250 min
Delta R.T.: 0.021 min
Response: 29195554
Conc: 447.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



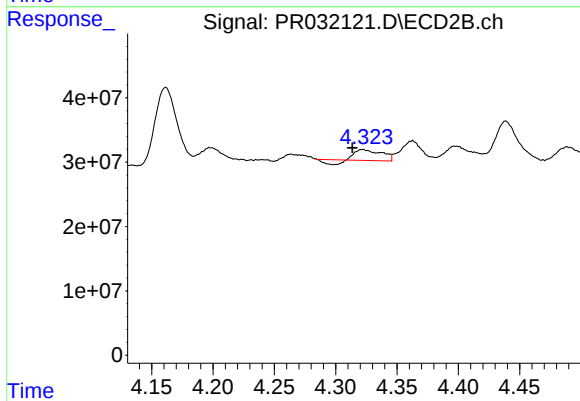
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



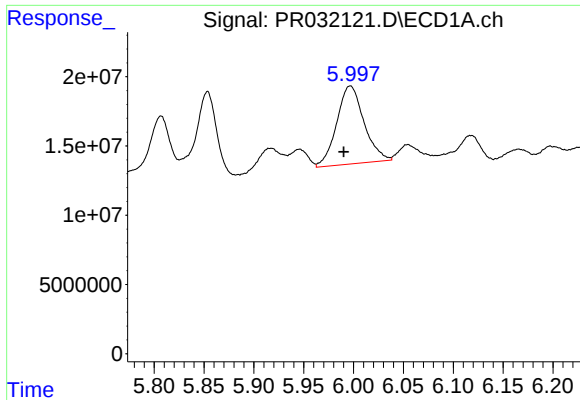
#16 AR-1242-1

R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 44572748
Conc: 199.29 ng/ml



#16 AR-1242-1

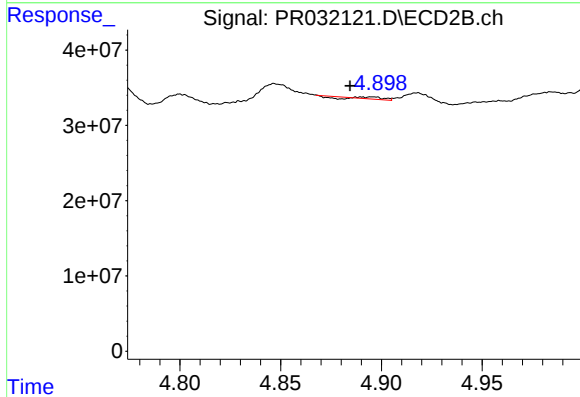
R.T.: 4.322 min
Delta R.T.: 0.008 min
Response: 20503927
Conc: 38.09 ng/ml



#17 AR-1242-2

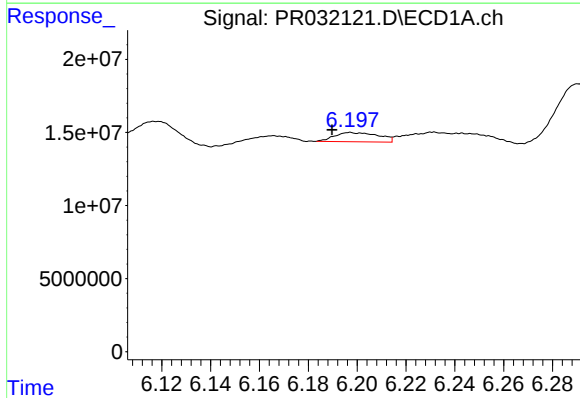
R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 107656982
Conc: 257.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



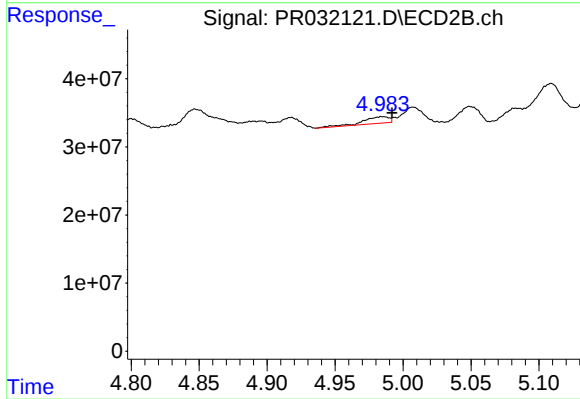
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: 0.012 min
Response: 1498883
Conc: 1.34 ng/ml



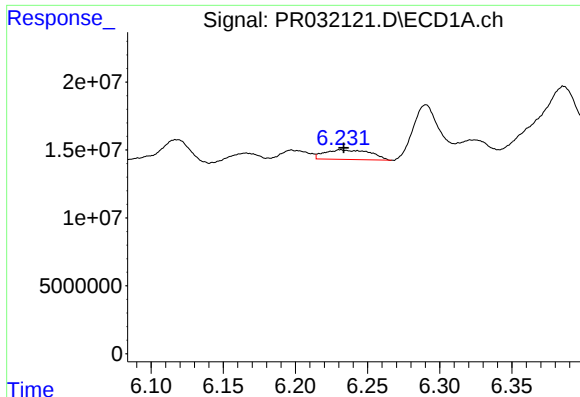
#18 AR-1242-3

R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 7827864
Conc: 35.69 ng/ml



#18 AR-1242-3

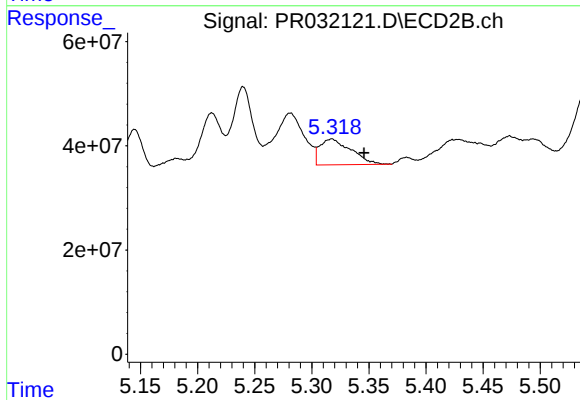
R.T.: 4.985 min
Delta R.T.: -0.007 min
Response: 13044921
Conc: 32.83 ng/ml



#19 AR-1242-4

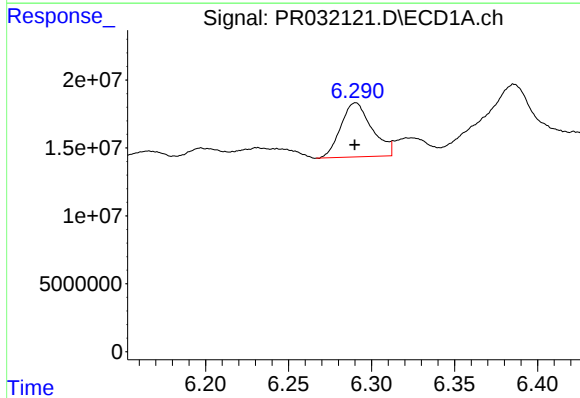
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 15645439
Conc: 92.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



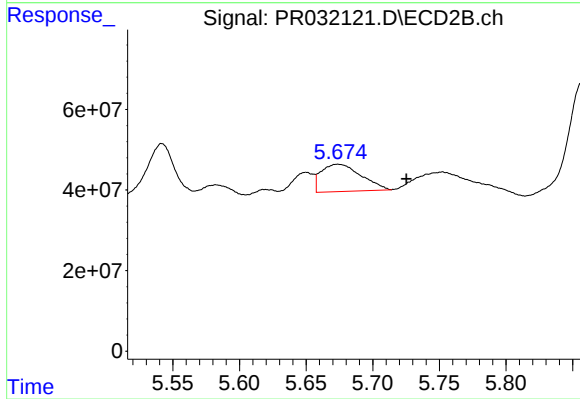
#19 AR-1242-4

R.T.: 5.317 min
Delta R.T.: -0.028 min
Response: 94075013
Conc: 252.68 ng/ml



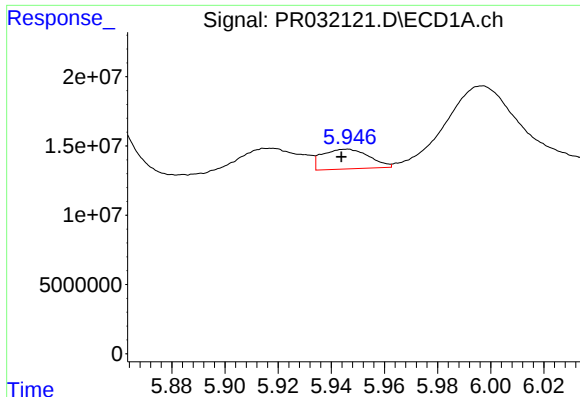
#20 AR-1242-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 52122342
Conc: 94.07 ng/ml



#20 AR-1242-5

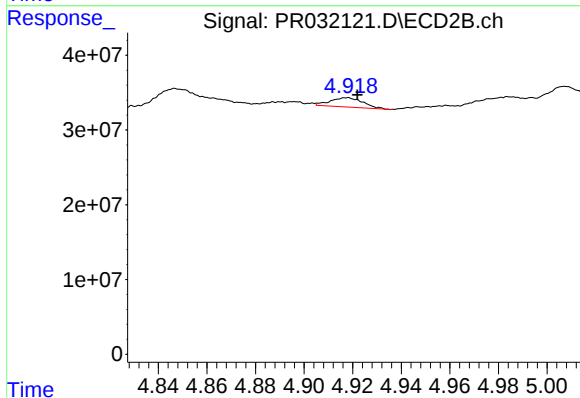
R.T.: 5.674 min
Delta R.T.: -0.052 min
Response: 141013212
Conc: 168.37 ng/ml



#21 AR-1248-1

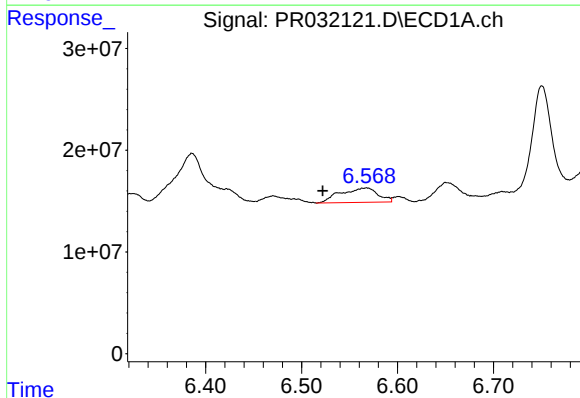
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 17394111
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



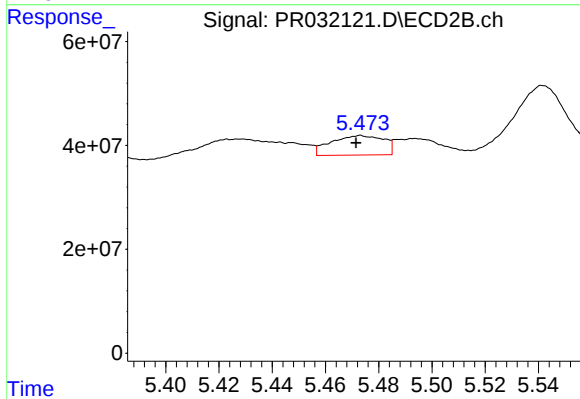
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 11664770
Conc: 4.09 ng/ml



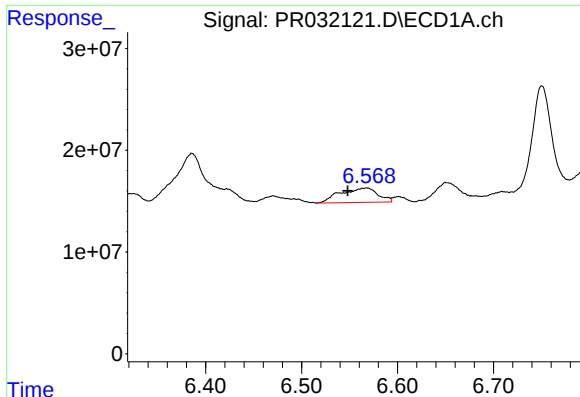
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.045 min
Response: 38652955
Conc: 29.67 ng/ml



#22 AR-1248-2

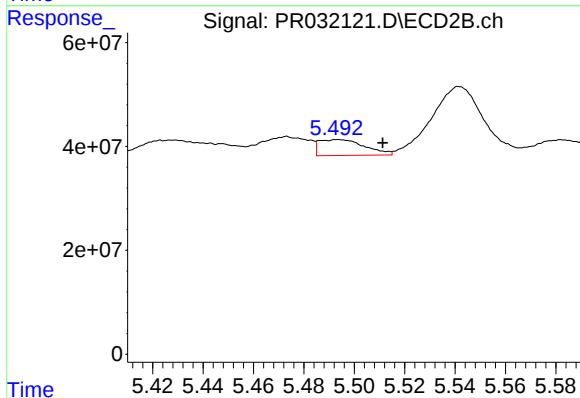
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 51465243
Conc: 9.01 ng/ml



#23 AR-1248-3

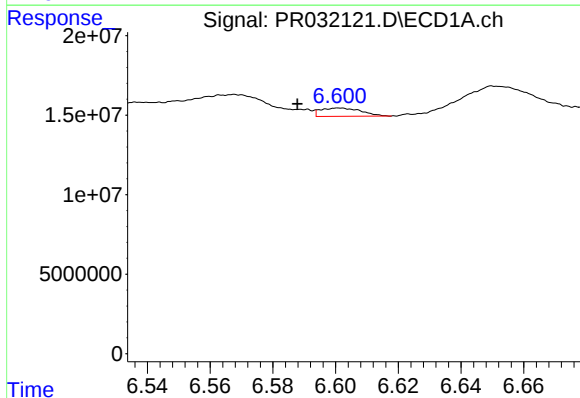
R.T.: 6.567 min
Delta R.T.: 0.019 min
Response: 38652955
Conc: 21.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



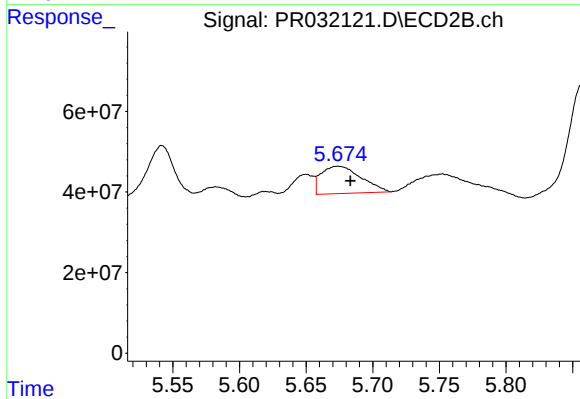
#23 AR-1248-3

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 38550196
Conc: 8.89 ng/ml



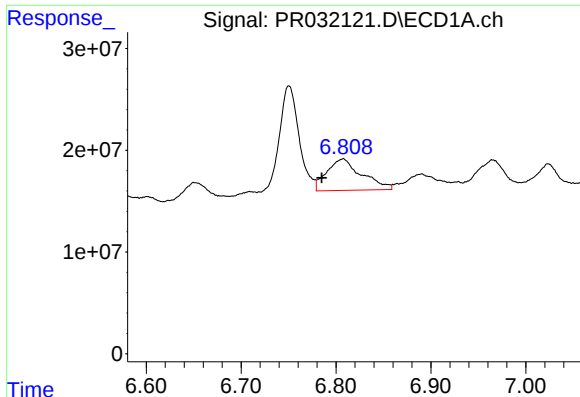
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: 0.013 min
Response: 4681009
Conc: 2.76 ng/ml



#24 AR-1248-4

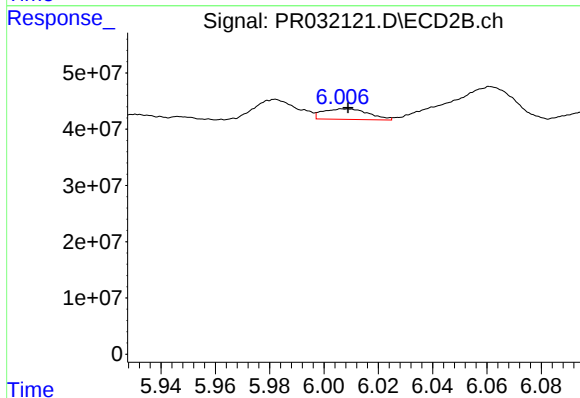
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 141013212
Conc: 35.63 ng/ml



#25 AR-1248-5

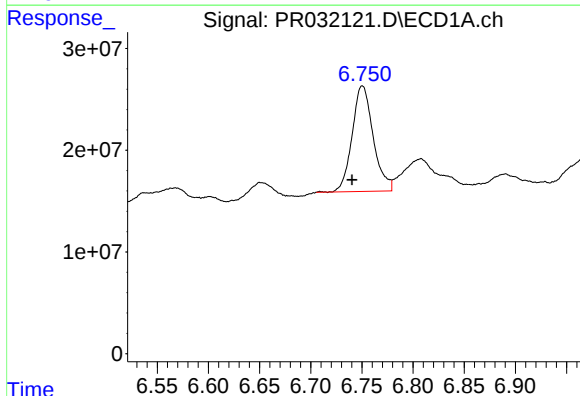
R.T.: 6.807 min
Delta R.T.: 0.022 min
Response: 79472700
Conc: 71.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



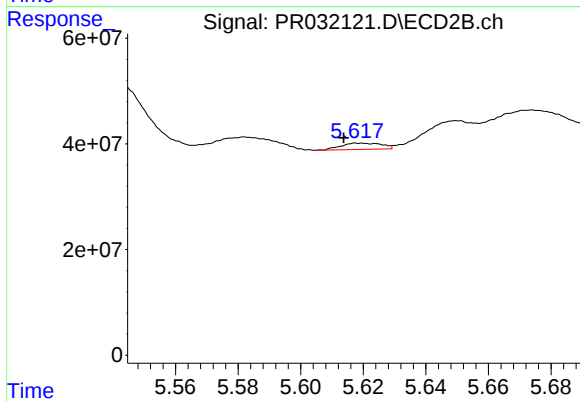
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 21766081
Conc: 8.60 ng/ml



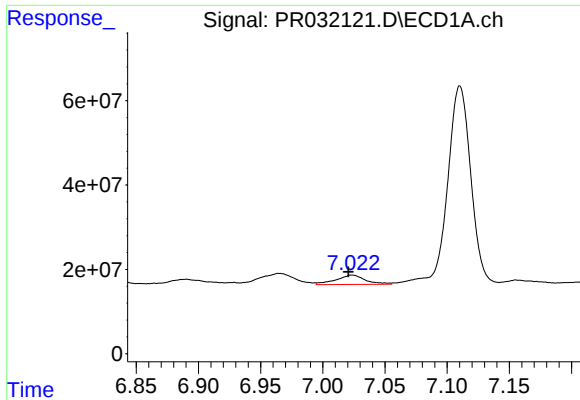
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: 0.010 min
Response: 149138898
Conc: 98.68 ng/ml



#26 AR-1254-1

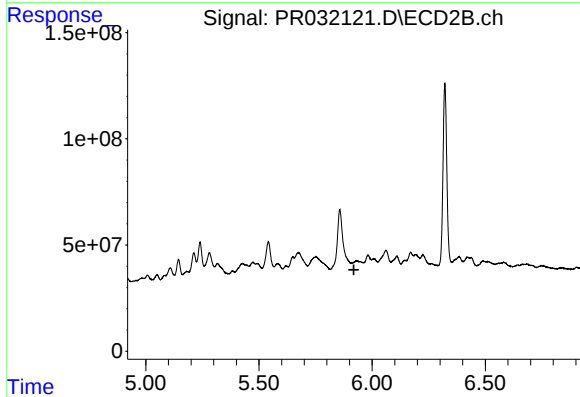
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 10731771
Conc: 3.43 ng/ml



#27 AR-1254-2

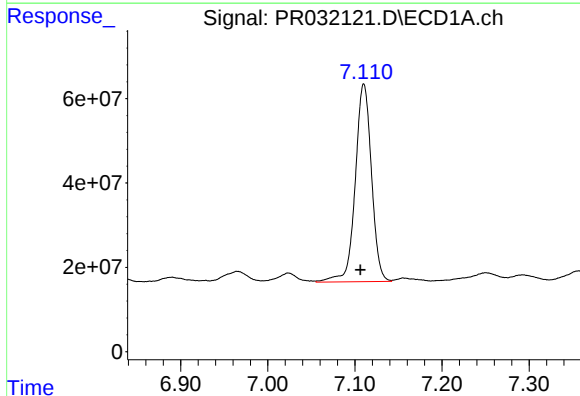
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 36099407
Conc: 36.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



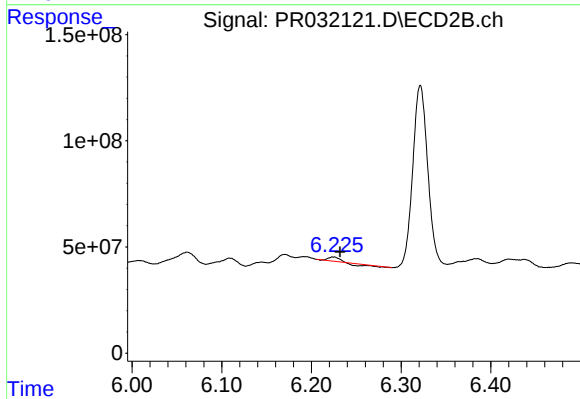
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: 0.011 min
Response: -5273736
Conc: N.D.



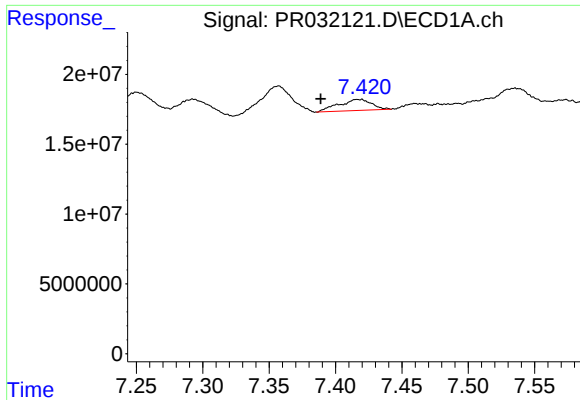
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 607138988
Conc: 340.73 ng/ml



#28 AR-1254-3

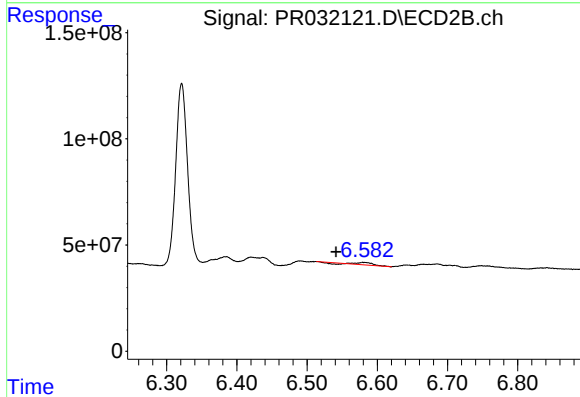
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 1236285
Conc: 0.38 ng/ml



#29 AR-1254-4

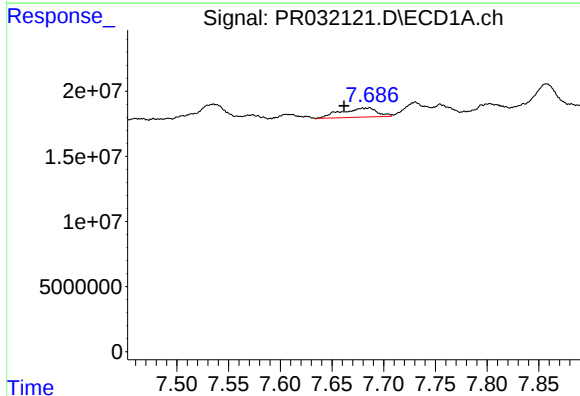
R.T.: 7.417 min
Delta R.T.: 0.029 min
Response: 13715348
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



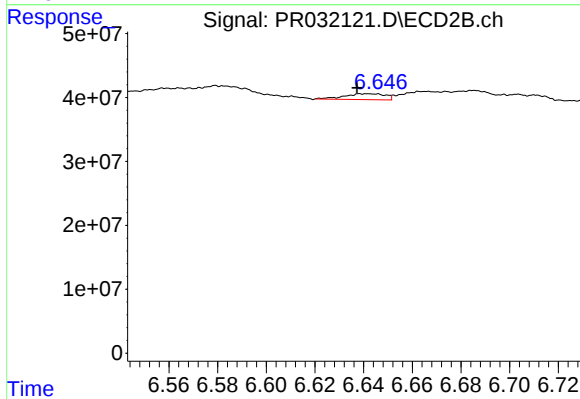
#29 AR-1254-4

R.T.: 6.581 min
Delta R.T.: 0.040 min
Response: 10922013
Conc: 5.80 ng/ml



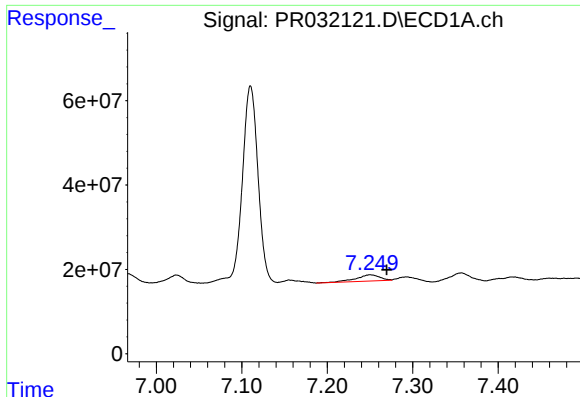
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 17213471
Conc: 17.99 ng/ml



#30 AR-1254-5

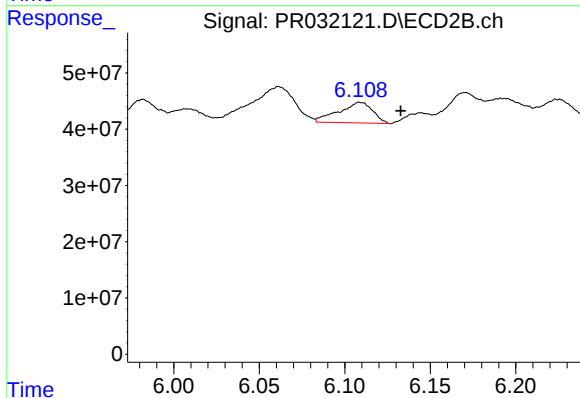
R.T.: 6.642 min
Delta R.T.: 0.005 min
Response: 10773660
Conc: 4.89 ng/ml



#31 AR-1260-1

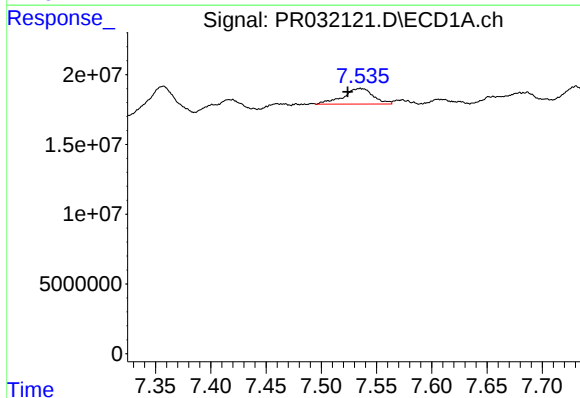
R.T.: 7.250 min
Delta R.T.: -0.019 min
Response: 29195554
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



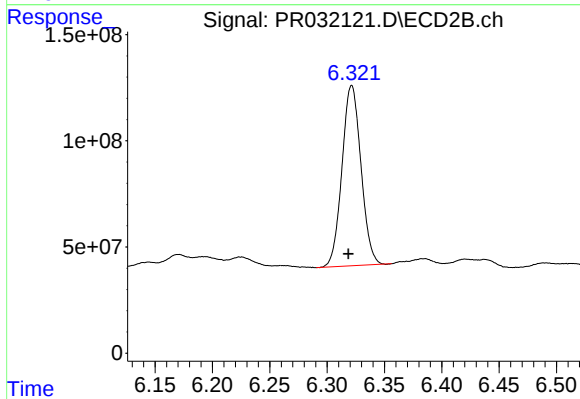
#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: -0.024 min
Response: 50539926
Conc: 15.26 ng/ml



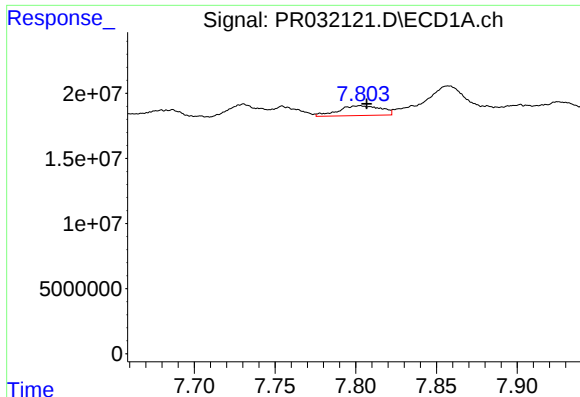
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.011 min
Response: 21256542
Conc: 12.84 ng/ml



#32 AR-1260-2

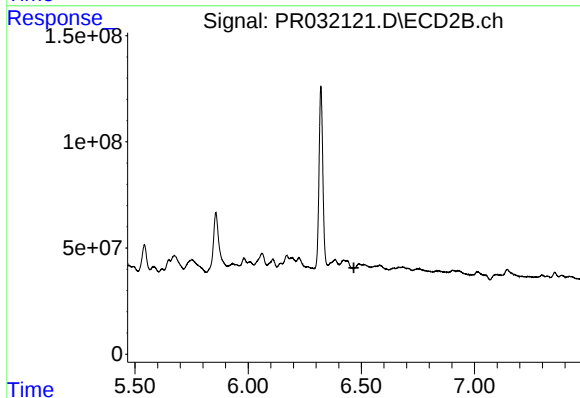
R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 978948295
Conc: 239.51 ng/ml



#33 AR-1260-3

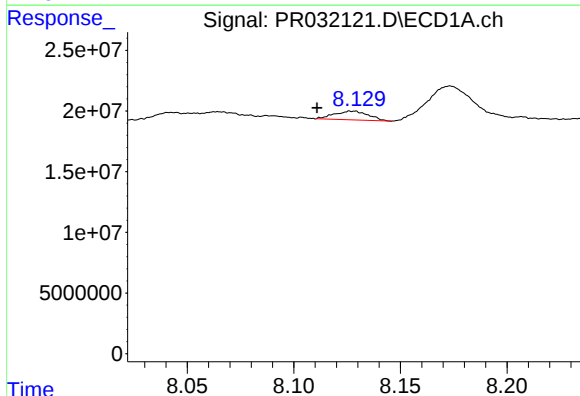
R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 13875815
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



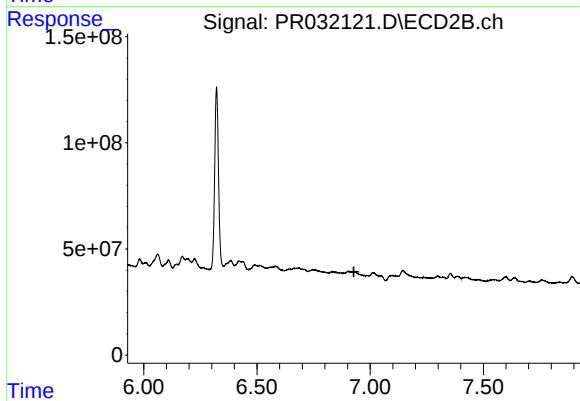
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: 0.023 min
Response: -38267444
Conc: N.D.



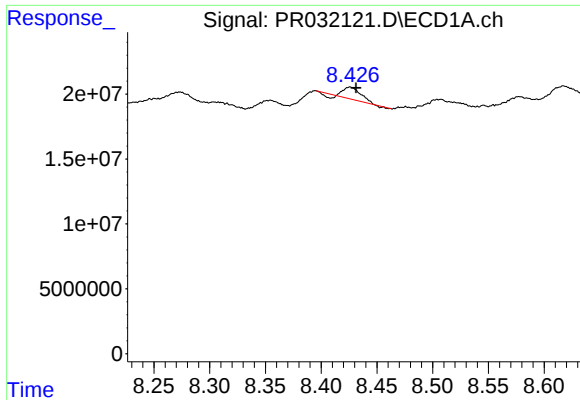
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.017 min
Response: 7914771
Conc: 5.73 ng/ml



#34 AR-1260-4

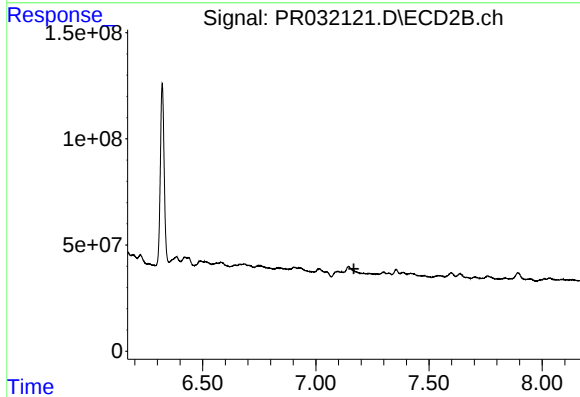
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#35 AR-1260-5

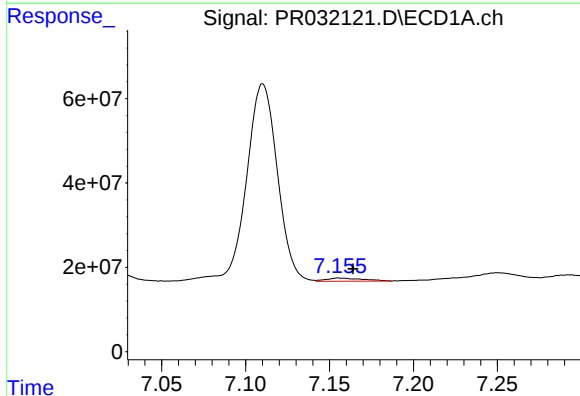
R.T.: 8.426 min
Delta R.T.: -0.005 min
Response: 8474027
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



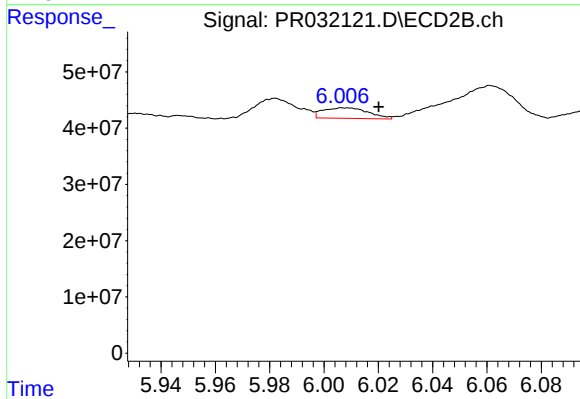
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: 0.070 min
Response: -1275523
Conc: N.D.



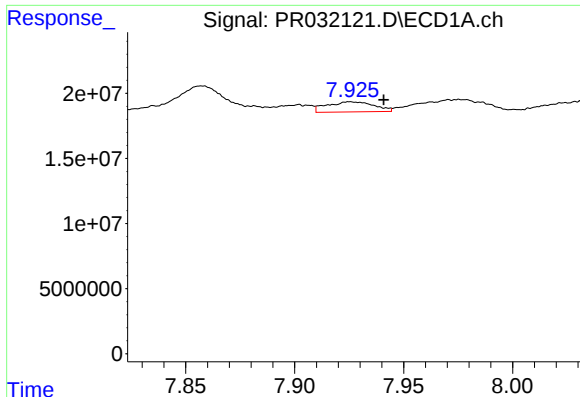
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 11672238
Conc: 15.36 ng/ml



#36 AR-1262-1

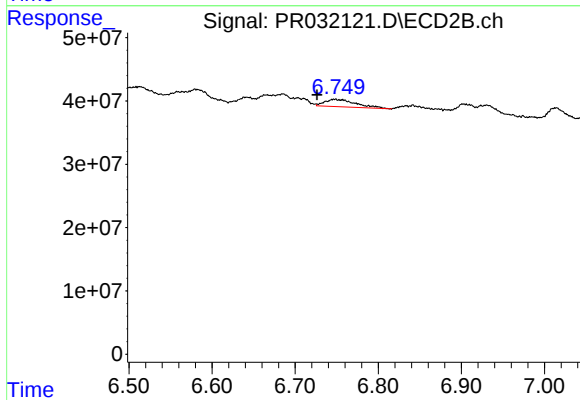
R.T.: 6.008 min
Delta R.T.: -0.012 min
Response: 21766081
Conc: 12.58 ng/ml



#37 AR-1262-2

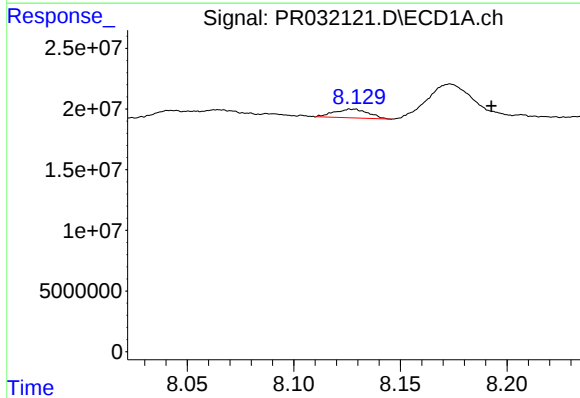
R.T.: 7.927 min
Delta R.T.: -0.014 min
Response: 11728429
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



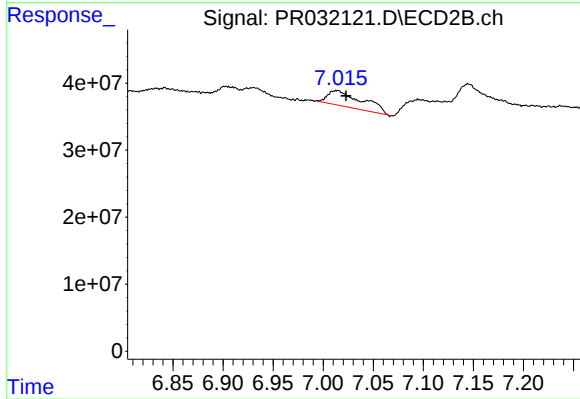
#37 AR-1262-2

R.T.: 6.748 min
Delta R.T.: 0.022 min
Response: 30142359
Conc: 21.20 ng/ml



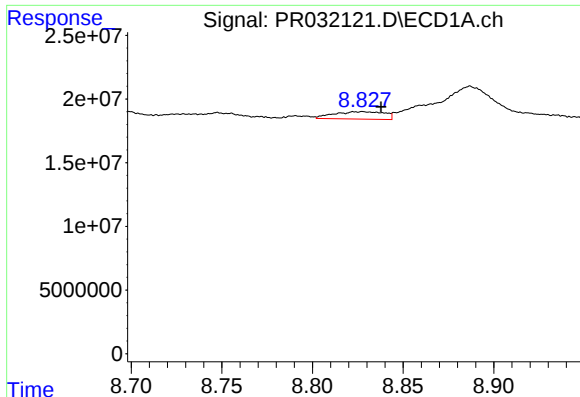
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: -0.065 min
Response: 7914771
Conc: 13.02 ng/ml



#38 AR-1262-3

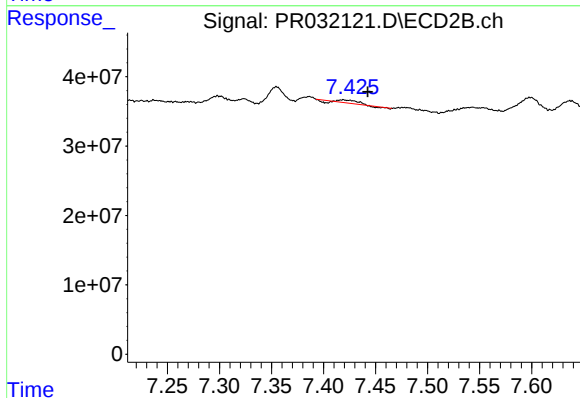
R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 55658577
Conc: 54.73 ng/ml



#39 AR-1262-4

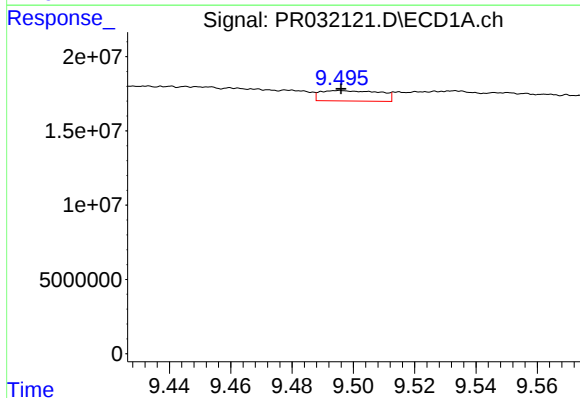
R.T.: 8.827 min
Delta R.T.: -0.011 min
Response: 11338588
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



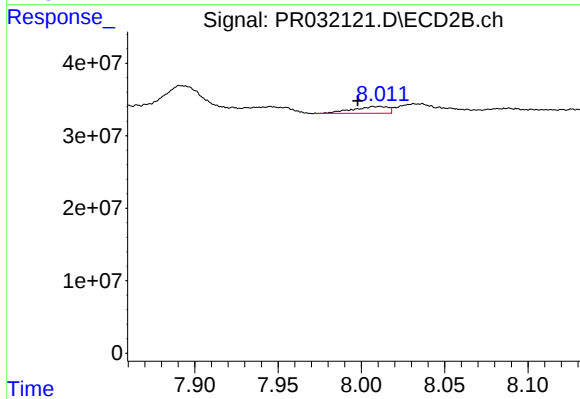
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.023 min
Response: 2731267
Conc: 1.61 ng/ml



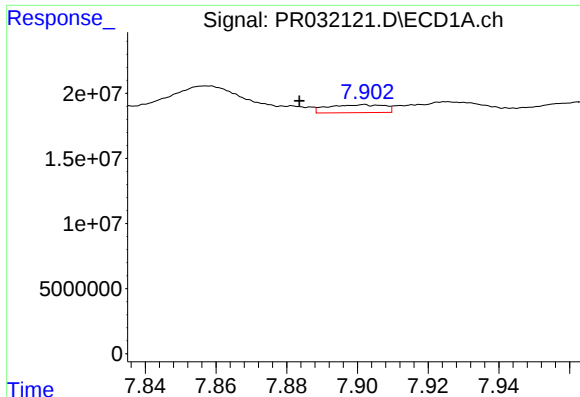
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 9482298
Conc: 7.00 ng/ml



#40 AR-1262-5

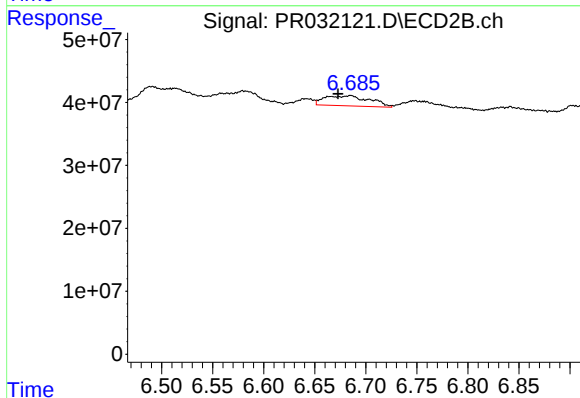
R.T.: 8.010 min
Delta R.T.: 0.012 min
Response: 13651392
Conc: 12.95 ng/ml



#41 AR-1268-1

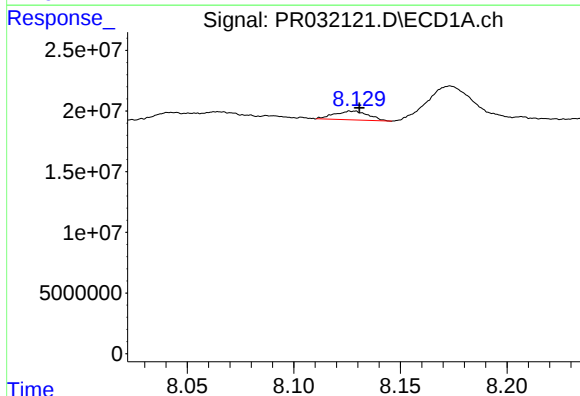
R.T.: 7.902 min
Delta R.T.: 0.019 min
Response: 6823835
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



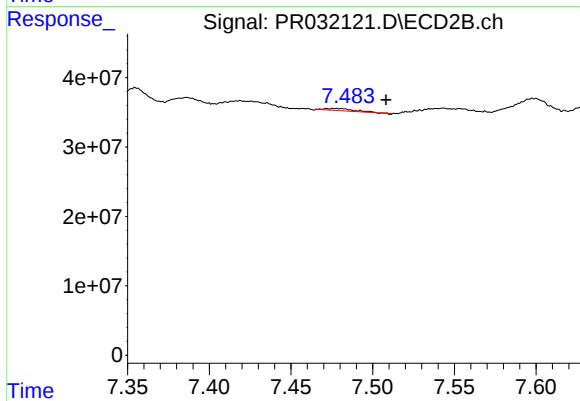
#41 AR-1268-1

R.T.: 6.685 min
Delta R.T.: 0.012 min
Response: 49723800
Conc: 35.50 ng/ml



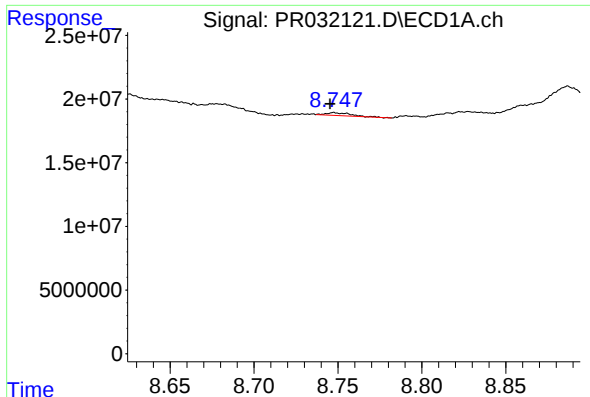
#42 AR-1268-2

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 7914771
Conc: 8.56 ng/ml



#42 AR-1268-2

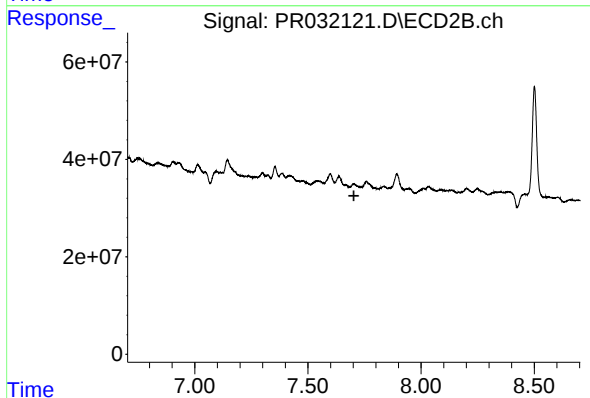
R.T.: 7.477 min
Delta R.T.: -0.031 min
Response: 3855366
Conc: 0.64 ng/ml



#43 AR-1268-3

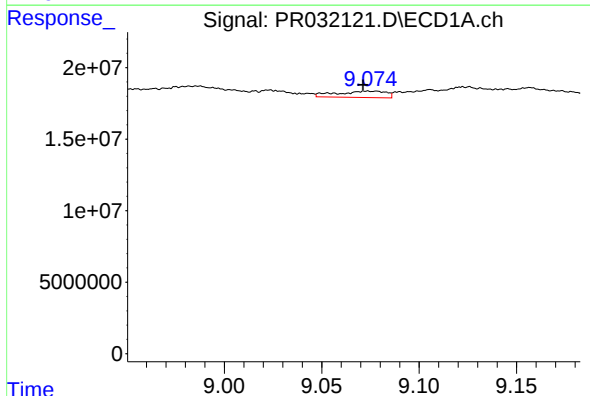
R.T.: 8.748 min
Delta R.T.: 0.003 min
Response: 2190574
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



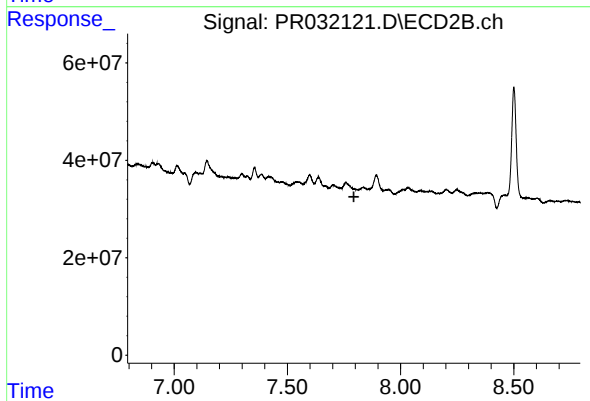
#43 AR-1268-3

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: -1206544
Conc: N.D.



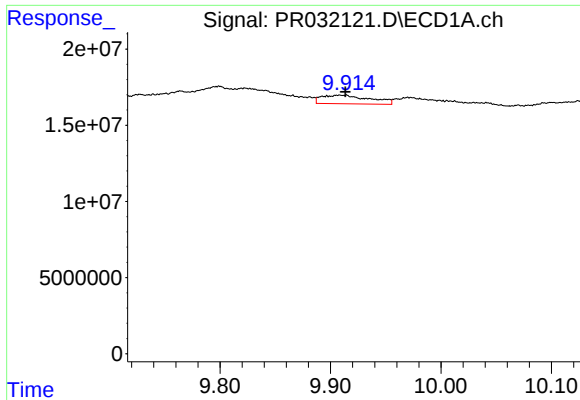
#44 AR-1268-4

R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 7911385
Conc: 2.31 ng/ml



#44 AR-1268-4

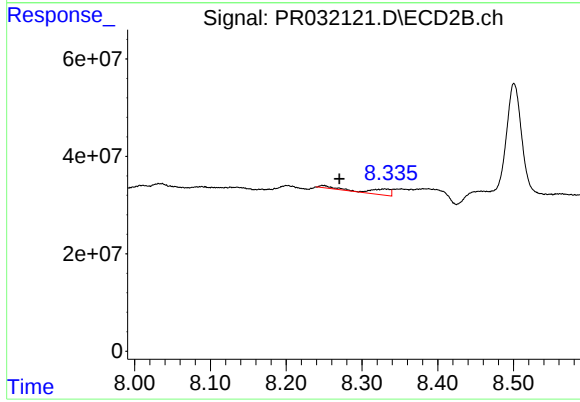
R.T.: 0.000 min
Exp R.T.: 7.794 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 17332316
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: 0.060 min
Response: 27139100
Conc: 3.76 ng/ml