

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091918\
 Data File : PR032122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 10:33
 Operator : SM\SJ
 Sample : J4907-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:49:39 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	3.646	372.6E6	796.4E6	18.743	19.032
2)	SA Decachlor...	10.254	8.501	479.9E6	320.8E6	16.384	14.268
Target Compounds							
3)	L1 AR-1016-1	5.199	4.323	1336368	17094505	2.570	14.774 #
4)	L1 AR-1016-2	5.420	4.683	-1534215	18133356	N.D.	10.545 #
5)	L1 AR-1016-3	5.661	4.709	1957227	11212720	2.395	3.547 #
6)	L1 AR-1016-4	5.748	4.748	14486961	67260726	20.235	37.576 #
7)	L1 AR-1016-5	6.169	5.146	-10657799	78230063	N.D.	46.400 #
8)	L2 AR-1221-1	4.724	3.889	6108848	5808002	22.783	10.931 #
9)	L2 AR-1221-2	4.799	3.921	8991835	18180008	43.972	45.283
10)	L2 AR-1221-3	4.893	4.018	53996525	-18066847	86.566	N.D. #
11)	L3 AR-1232-1	5.718	4.478	26847384	2932278	55.588	5.107 #
12)	L3 AR-1232-2	5.854	4.591	77060556	13467449	310.548	69.960 #
13)	L3 AR-1232-3	6.001	4.920	29503369	6967477	261.247	12.644 #
14)	L3 AR-1232-4	6.385	5.241	118.8E6	280.5E6	1575.328	398.775 #
15)	L3 AR-1232-5	7.217	0.000	12418864	0	190.508	N.D. #
16)	L4 AR-1242-1	5.246	4.323	21031690	17094505	94.037	31.754 #
17)	L4 AR-1242-2	6.001	4.920	29503369	6967477	70.542	6.210 #
18)	L4 AR-1242-3	6.198	5.008	15298723	35334375	69.743	88.937 #
19)	L4 AR-1242-4	6.232	5.318	17456824	80934481	103.325	217.385 #
20)	L4 AR-1242-5	6.290	5.736	56685777	12449579	102.306	14.865 #
21)	L5 AR-1248-1	5.946	4.920	11934277	6967477	9.529	2.441 #
22)	L5 AR-1248-2	6.564	5.475	53061173	124.6E6	40.725	21.822 #
23)	L5 AR-1248-3	6.564	5.544	53061173	191.8E6	29.919	44.217 #
24)	L5 AR-1248-4	6.598	5.678	8375749	186.2E6	4.947	47.050 #
25)	L5 AR-1248-5	6.806	5.983	94537049	65997919	84.547	26.083 #
26)	L6 AR-1254-1	6.753	5.584	35824090	50151135	23.704	16.034 #
27)	L6 AR-1254-2	7.024	5.935	42507569	-14480597	43.192	N.D. #
28)	L6 AR-1254-3	7.111	6.265	44915460	-908112	25.207	N.D. #
29)	L6 AR-1254-4	7.421	6.548	12686019	-147434	9.035	N.D. #
30)	L6 AR-1254-5	7.684	6.637	23308310	9255113	24.356	4.203 #
31)	L7 AR-1260-1	7.261	6.117	3388358	81074927	2.593	24.476 #
32)	L7 AR-1260-2	7.537	6.323	16678356	70959489	10.074	17.361 #
33)	L7 AR-1260-3	7.798	6.491	10691403	-14863996	5.574	N.D. #
34)	L7 AR-1260-4	8.132	6.928	5117804	6144748	3.707	3.064
35)	L7 AR-1260-5	8.423	7.143	-9423624	26912727	N.D.	6.592 #
36)	L8 AR-1262-1	7.154	6.050	8007138	76359783	10.539	44.147 #
37)	L8 AR-1262-2	7.976	6.753	17664295	12845471	24.970	9.034 #
38)	L8 AR-1262-3	8.132	7.013	5117804	47005529	8.420	46.221 #
40)	L8 AR-1262-5	9.471	8.009	17153182	17647225	12.666	16.736 #
41)	L9 AR-1268-1	7.900	6.683	17125958	39253280	24.184	28.022
42)	L9 AR-1268-2	8.132	7.504	5117804	524.9E6	5.535	87.577 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091918\
Data File : PR032122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 10:33
Operator : SM\SJ
Sample : J4907-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

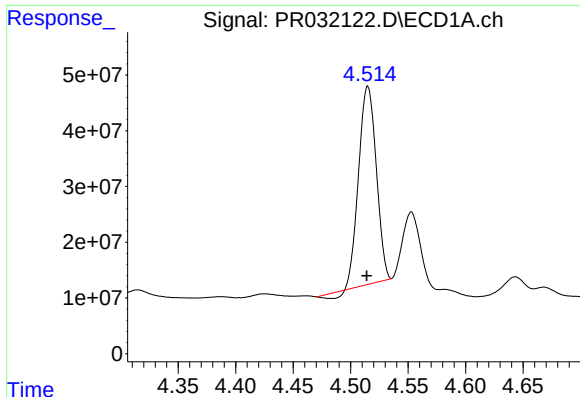
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:49:39 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
43)	L9 AR-1268-3	8.738	7.702	4711081	11134231	1.105	3.958 #
45)	L9 AR-1268-5	9.912	8.328	12206550	3166686	1.199	0.438 #

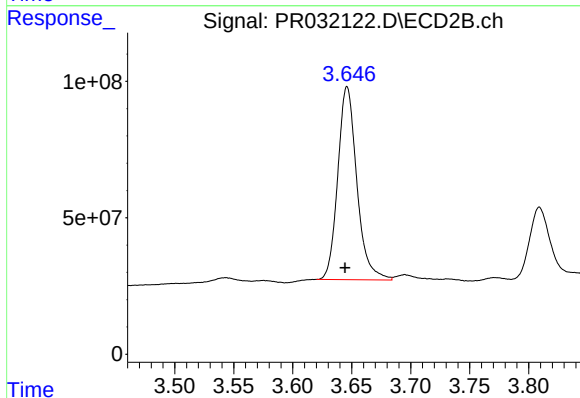
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

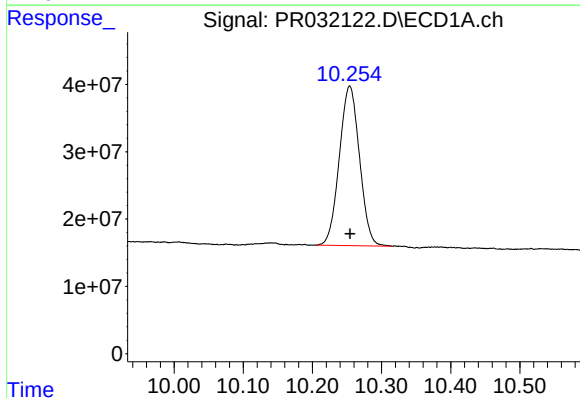
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 372620393
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



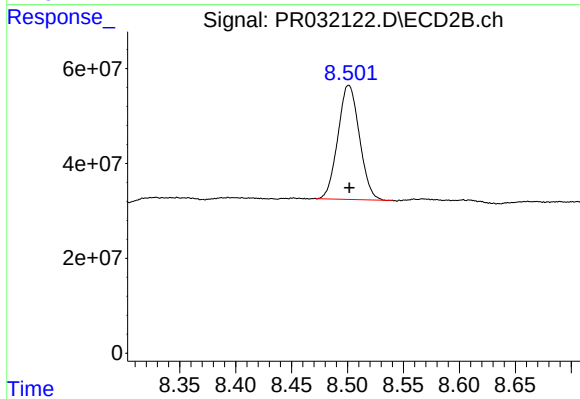
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.002 min
Response: 796397457
Conc: 19.03 ng/ml



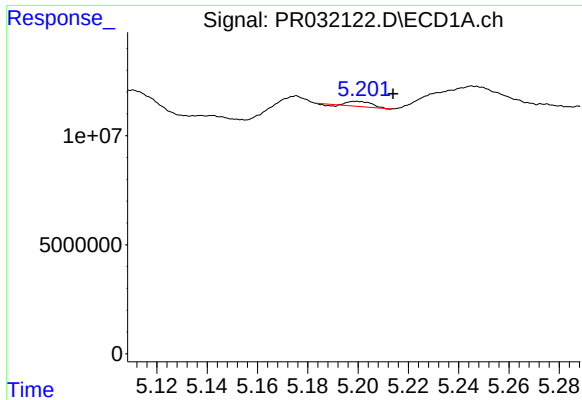
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 479917847
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

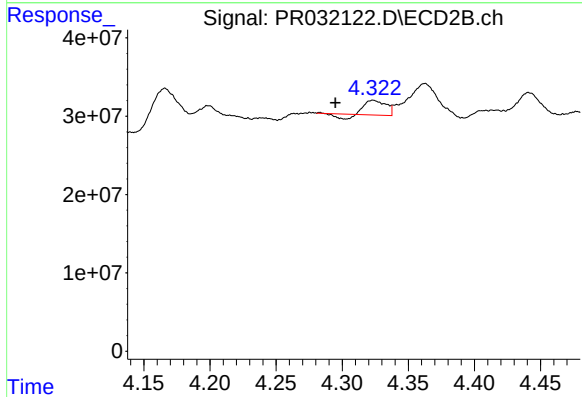
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 320837104
Conc: 14.27 ng/ml



#3 AR-1016-1

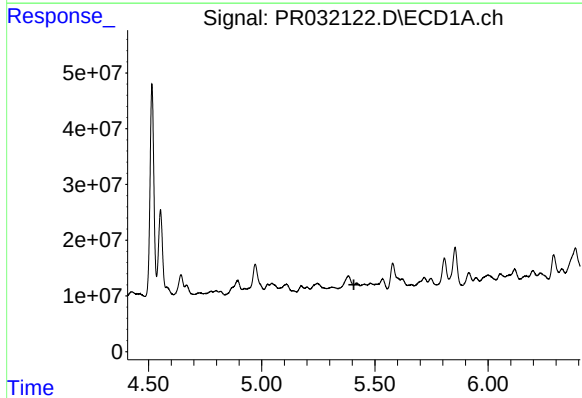
R.T.: 5.199 min
Delta R.T.: -0.014 min
Response: 1336368
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



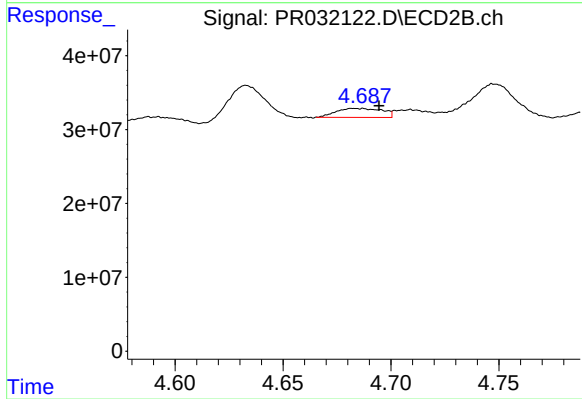
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.029 min
Response: 17094505
Conc: 14.77 ng/ml



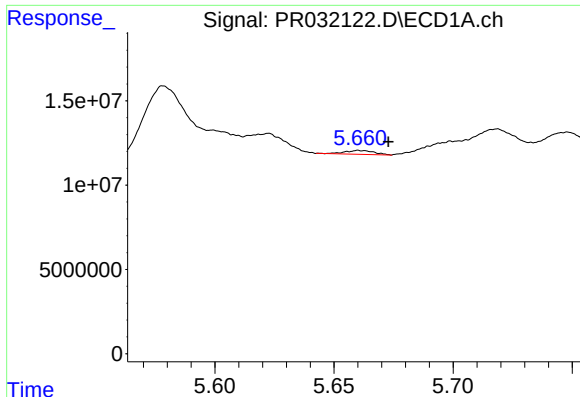
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: 0.013 min
Response: -1534215
Conc: N.D.



#4 AR-1016-2

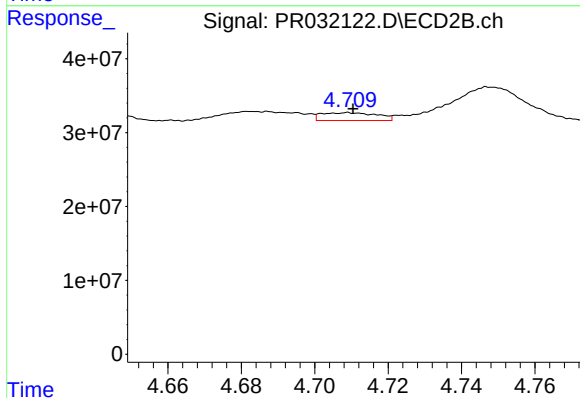
R.T.: 4.683 min
Delta R.T.: -0.012 min
Response: 18133356
Conc: 10.54 ng/ml



#5 AR-1016-3

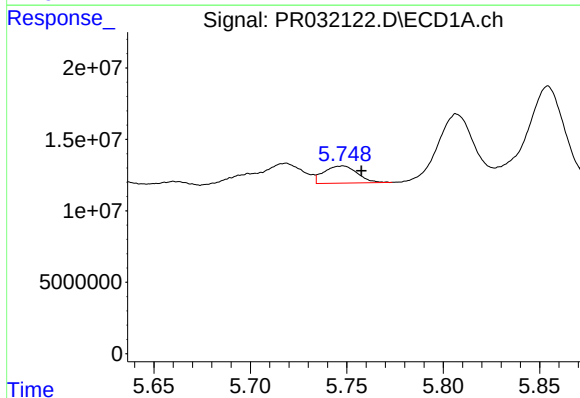
R.T.: 5.661 min
Delta R.T.: -0.012 min
Response: 1957227
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



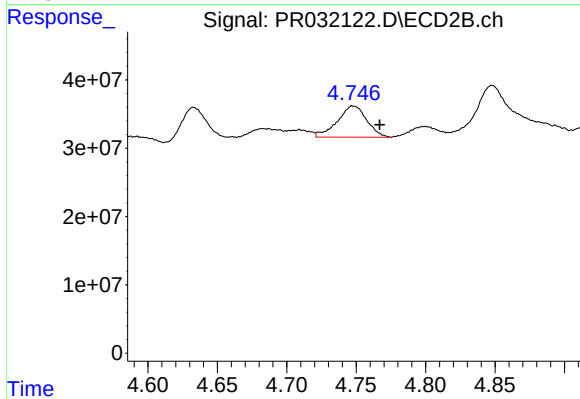
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 11212720
Conc: 3.55 ng/ml



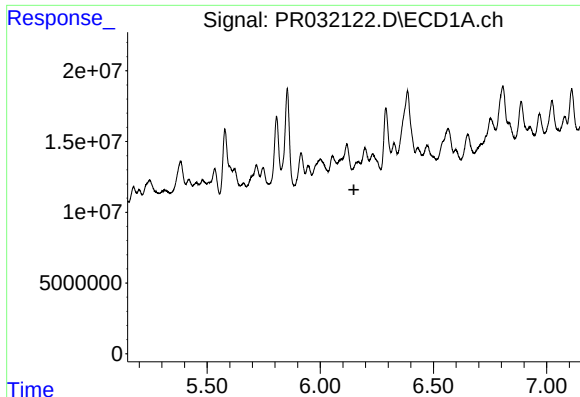
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 14486961
Conc: 20.23 ng/ml



#6 AR-1016-4

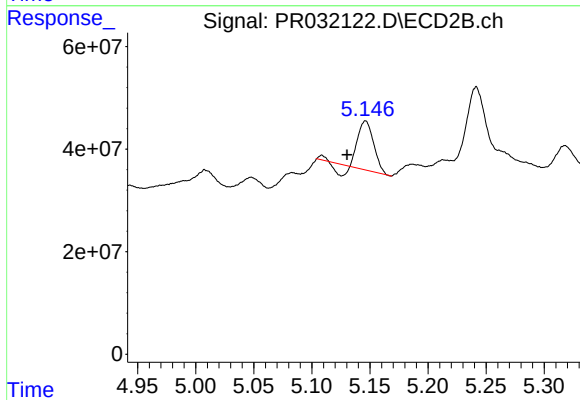
R.T.: 4.748 min
Delta R.T.: -0.019 min
Response: 67260726
Conc: 37.58 ng/ml



#7 AR-1016-5

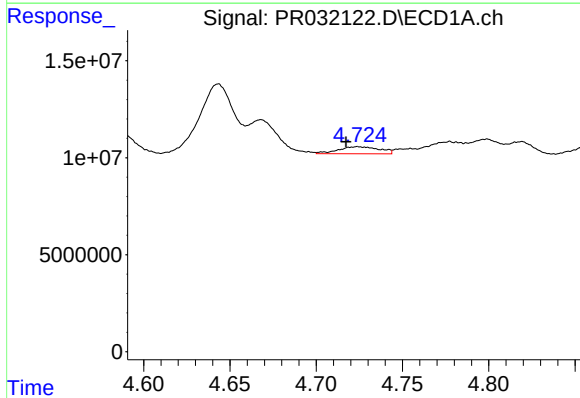
R.T.: 6.169 min
Delta R.T.: 0.020 min
Response: -10657799
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



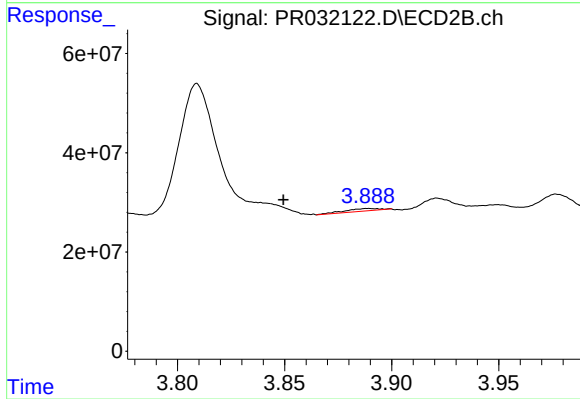
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: 0.016 min
Response: 78230063
Conc: 46.40 ng/ml



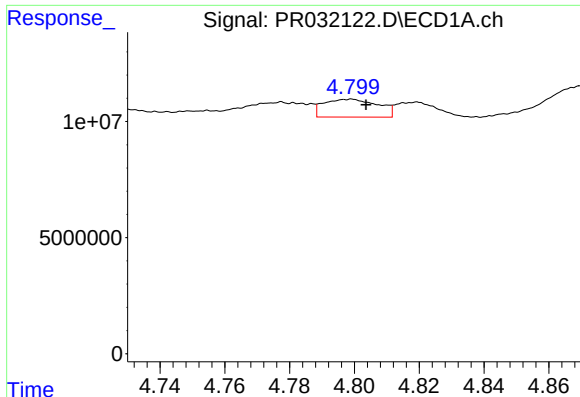
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.007 min
Response: 6108848
Conc: 22.78 ng/ml



#8 AR-1221-1

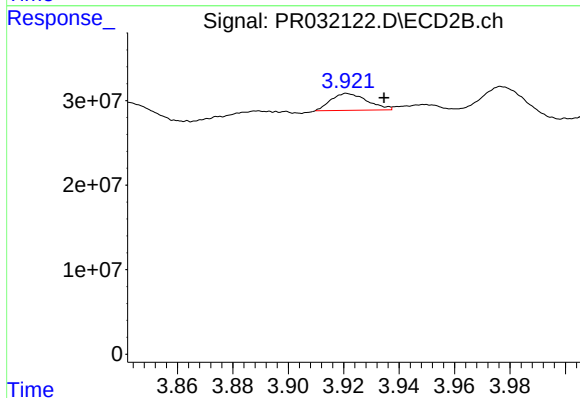
R.T.: 3.889 min
Delta R.T.: 0.040 min
Response: 5808002
Conc: 10.93 ng/ml



#9 AR-1221-2

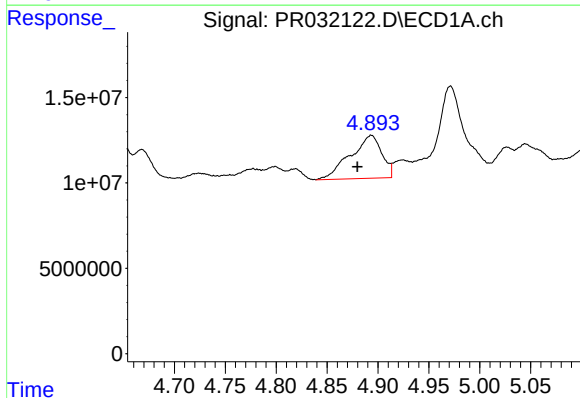
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 8991835
Conc: 43.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



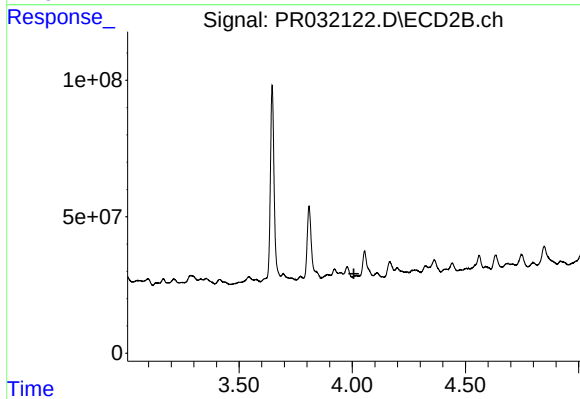
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.013 min
Response: 18180008
Conc: 45.28 ng/ml



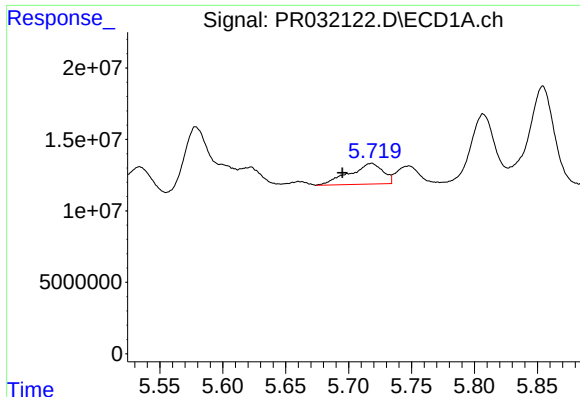
#10 AR-1221-3

R.T.: 4.893 min
Delta R.T.: 0.014 min
Response: 53996525
Conc: 86.57 ng/ml



#10 AR-1221-3

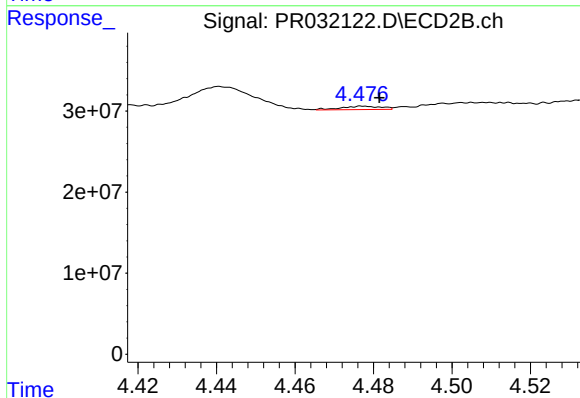
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: -18066847
Conc: N.D.



#11 AR-1232-1

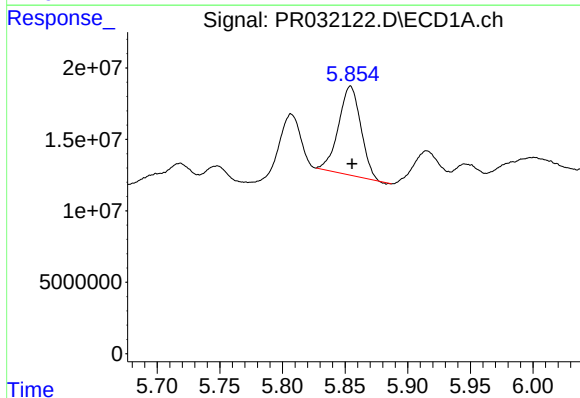
R.T.: 5.718 min
Delta R.T.: 0.023 min
Response: 26847384
Conc: 55.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



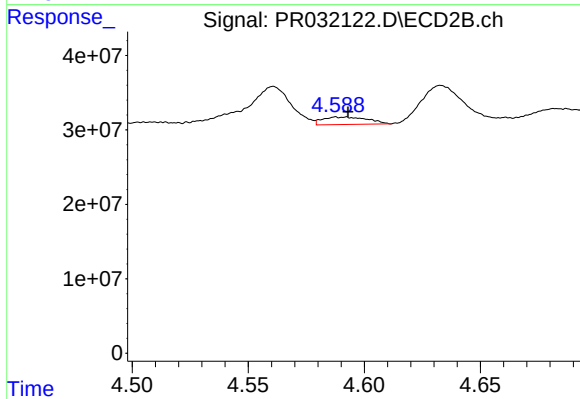
#11 AR-1232-1

R.T.: 4.478 min
Delta R.T.: -0.004 min
Response: 2932278
Conc: 5.11 ng/ml



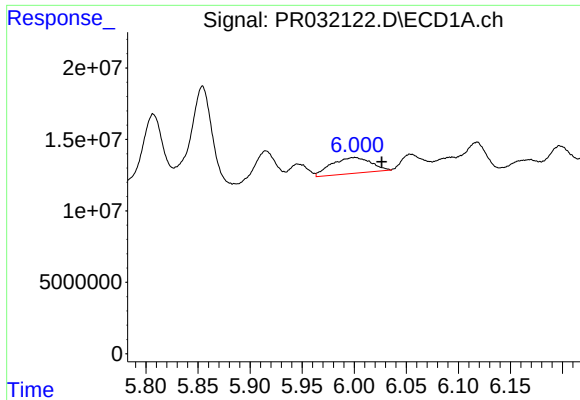
#12 AR-1232-2

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 77060556
Conc: 310.55 ng/ml



#12 AR-1232-2

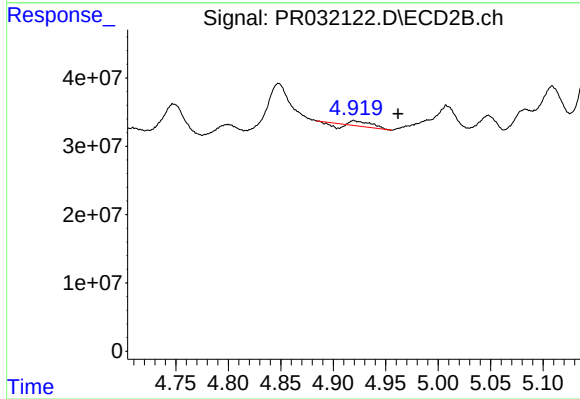
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 13467449
Conc: 69.96 ng/ml



#13 AR-1232-3

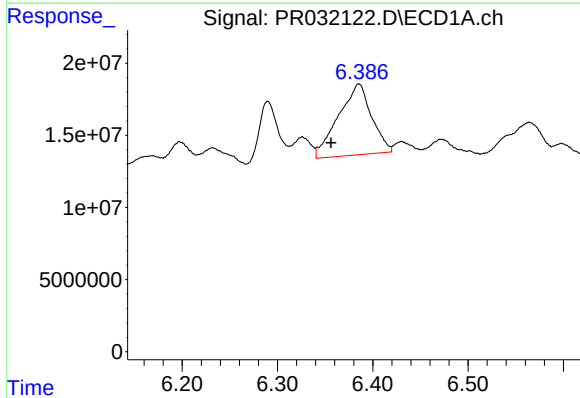
R.T.: 6.001 min
Delta R.T.: -0.026 min
Response: 29503369
Conc: 261.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



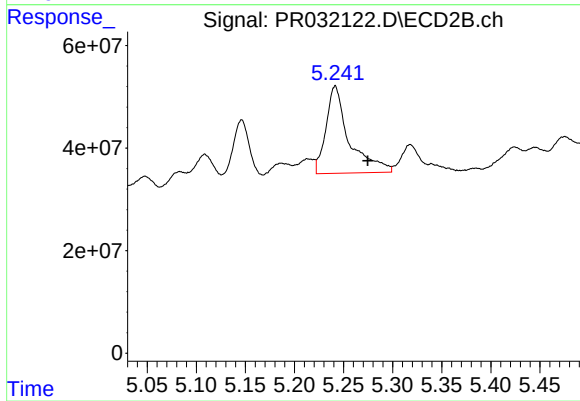
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.042 min
Response: 6967477
Conc: 12.64 ng/ml



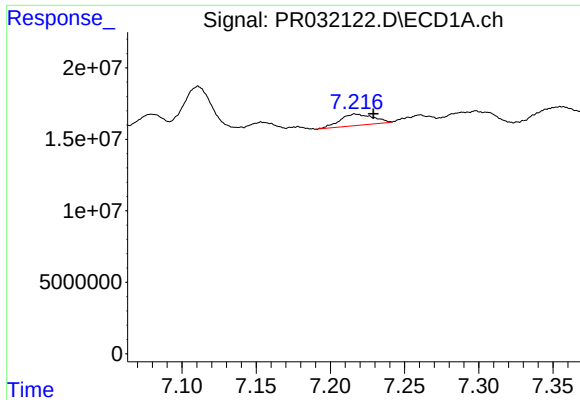
#14 AR-1232-4

R.T.: 6.385 min
Delta R.T.: 0.029 min
Response: 118836137
Conc: 1575.33 ng/ml



#14 AR-1232-4

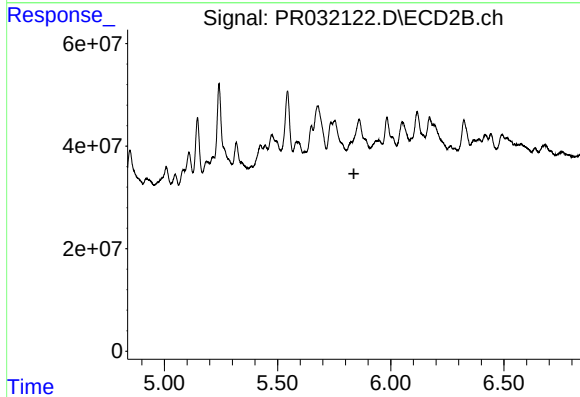
R.T.: 5.241 min
Delta R.T.: -0.033 min
Response: 280527470
Conc: 398.78 ng/ml



#15 AR-1232-5

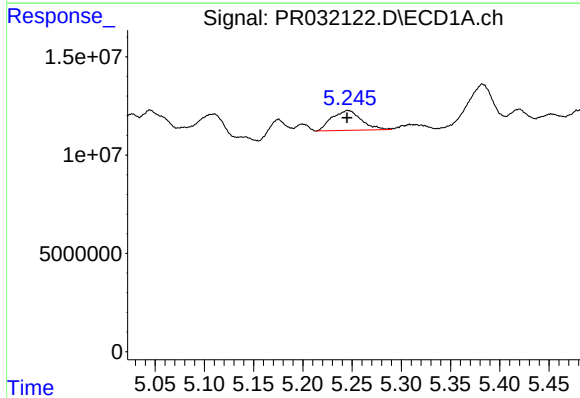
R.T.: 7.217 min
Delta R.T.: -0.012 min
Response: 12418864
Conc: 190.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



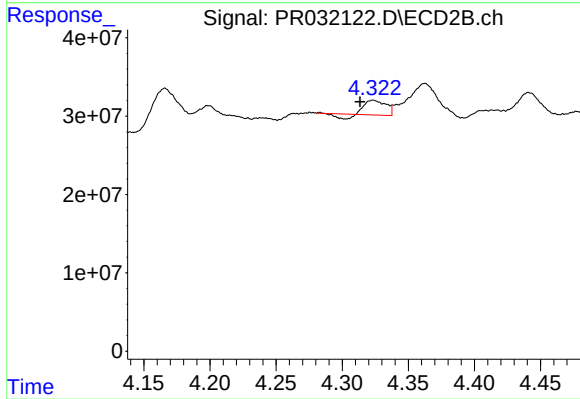
#15 AR-1232-5

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



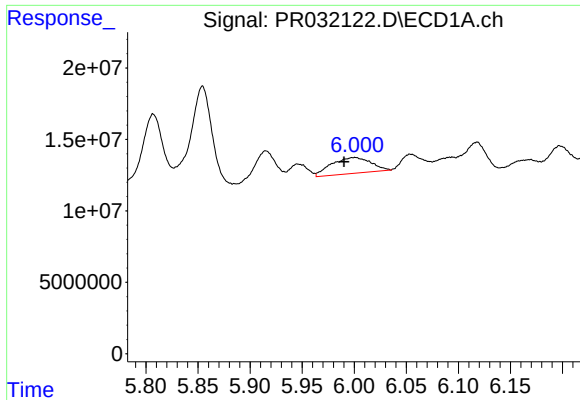
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 21031690
Conc: 94.04 ng/ml



#16 AR-1242-1

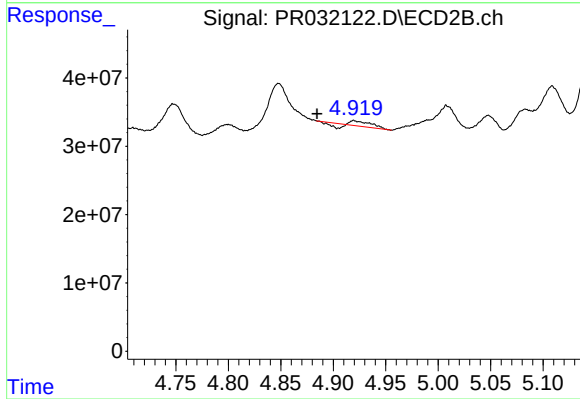
R.T.: 4.323 min
Delta R.T.: 0.010 min
Response: 17094505
Conc: 31.75 ng/ml



#17 AR-1242-2

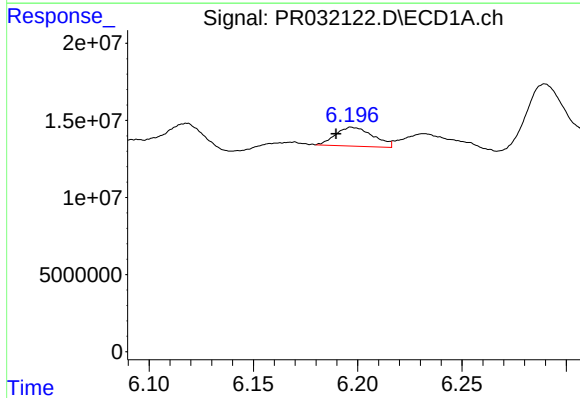
R.T.: 6.001 min
Delta R.T.: 0.011 min
Response: 29503369
Conc: 70.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



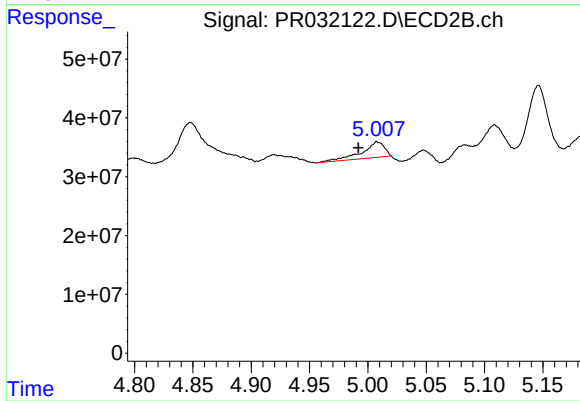
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: 0.035 min
Response: 6967477
Conc: 6.21 ng/ml



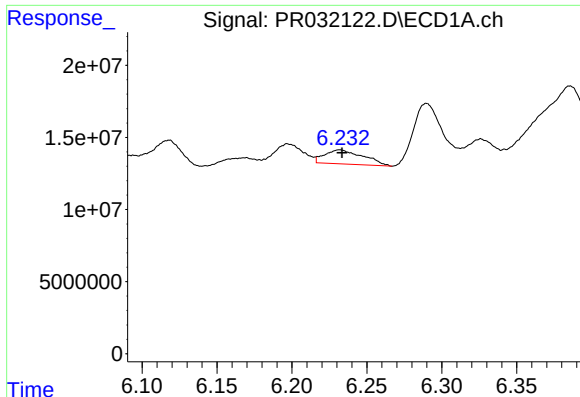
#18 AR-1242-3

R.T.: 6.198 min
Delta R.T.: 0.008 min
Response: 15298723
Conc: 69.74 ng/ml



#18 AR-1242-3

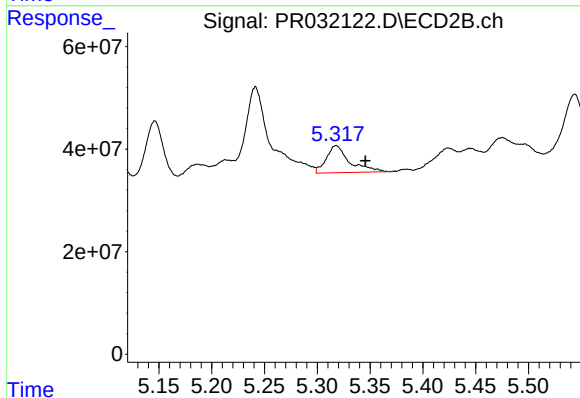
R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 35334375
Conc: 88.94 ng/ml



#19 AR-1242-4

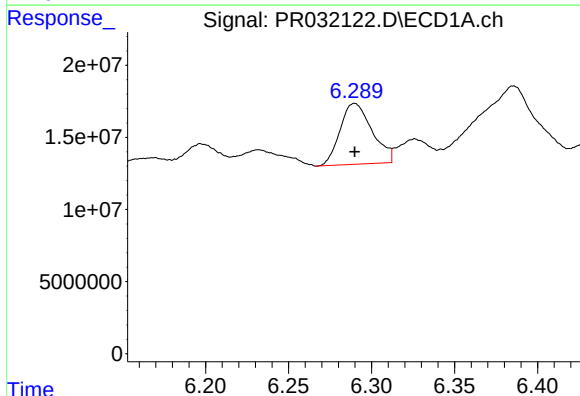
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 17456824
Conc: 103.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



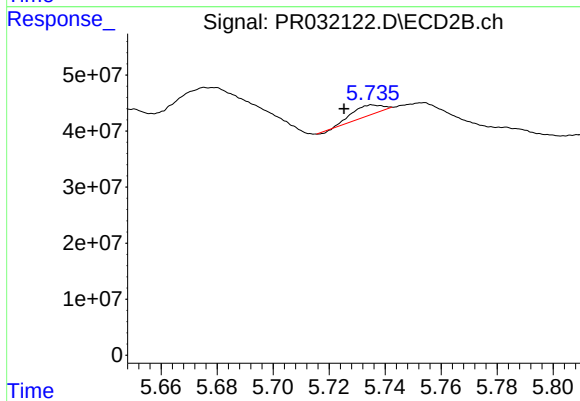
#19 AR-1242-4

R.T.: 5.318 min
Delta R.T.: -0.028 min
Response: 80934481
Conc: 217.38 ng/ml



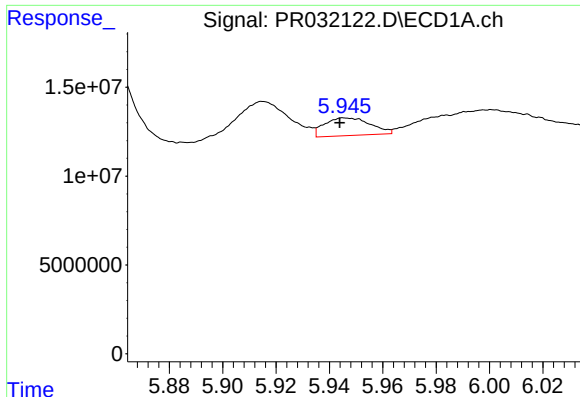
#20 AR-1242-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 56685777
Conc: 102.31 ng/ml



#20 AR-1242-5

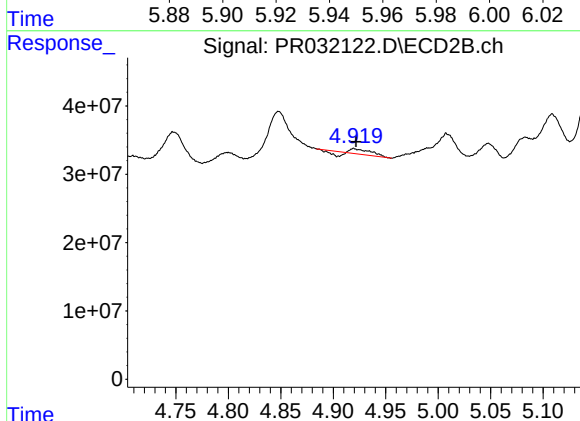
R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 12449579
Conc: 14.86 ng/ml



#21 AR-1248-1

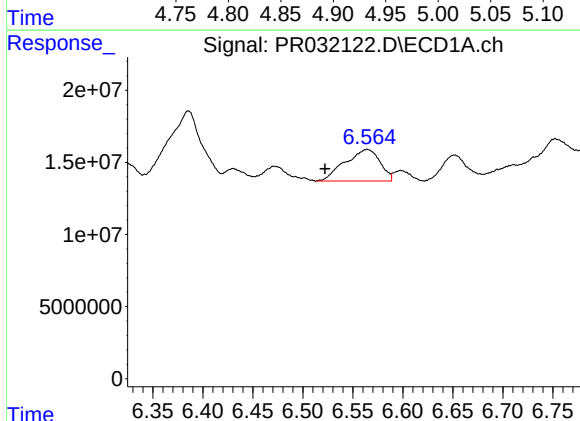
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 11934277
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



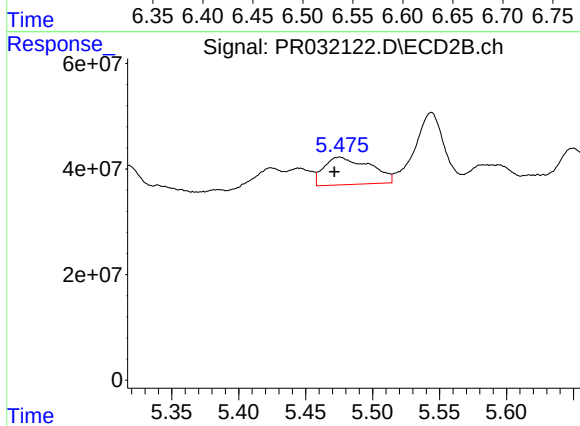
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 6967477
Conc: 2.44 ng/ml



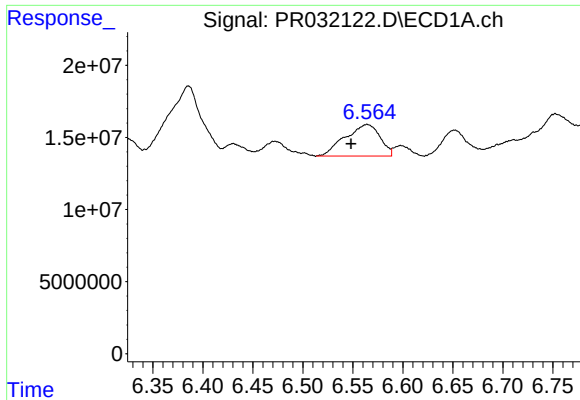
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.042 min
Response: 53061173
Conc: 40.73 ng/ml



#22 AR-1248-2

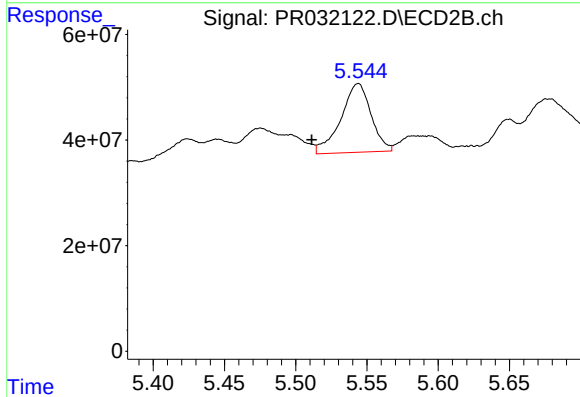
R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 124642570
Conc: 21.82 ng/ml



#23 AR-1248-3

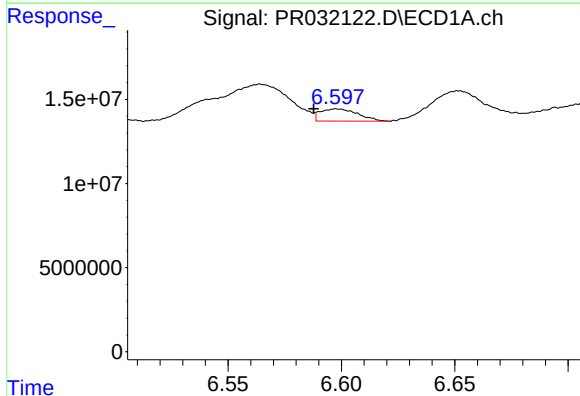
R.T.: 6.564 min
Delta R.T.: 0.016 min
Response: 53061173
Conc: 29.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



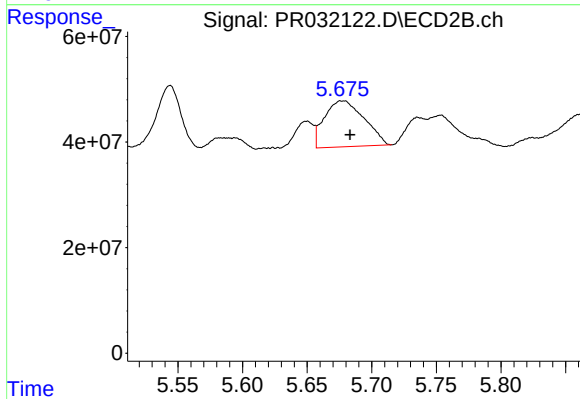
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: 0.032 min
Response: 191834967
Conc: 44.22 ng/ml



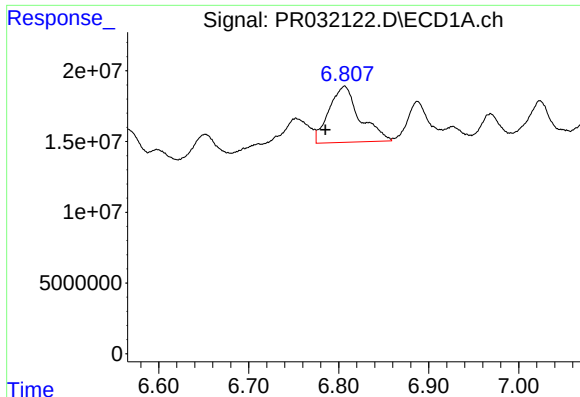
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 8375749
Conc: 4.95 ng/ml



#24 AR-1248-4

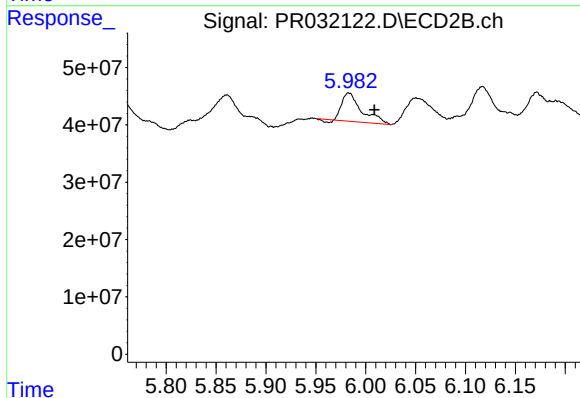
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 186207015
Conc: 47.05 ng/ml



#25 AR-1248-5

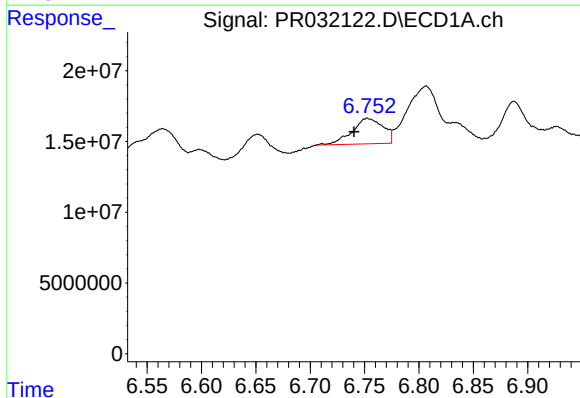
R.T.: 6.806 min
Delta R.T.: 0.021 min
Response: 94537049
Conc: 84.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



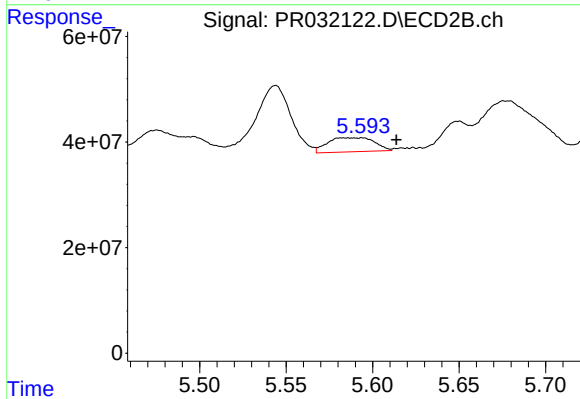
#25 AR-1248-5

R.T.: 5.983 min
Delta R.T.: -0.026 min
Response: 65997919
Conc: 26.08 ng/ml



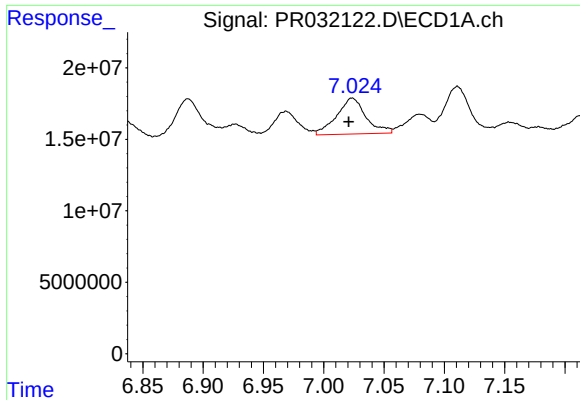
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.013 min
Response: 35824090
Conc: 23.70 ng/ml



#26 AR-1254-1

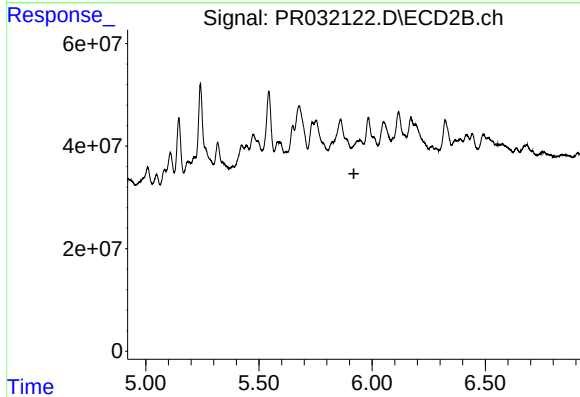
R.T.: 5.584 min
Delta R.T.: -0.030 min
Response: 50151135
Conc: 16.03 ng/ml



#27 AR-1254-2

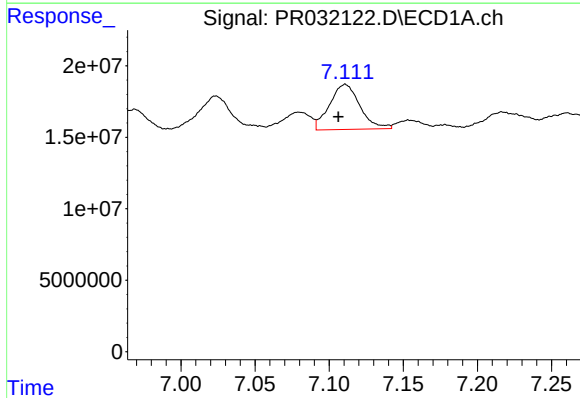
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 42507569
Conc: 43.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



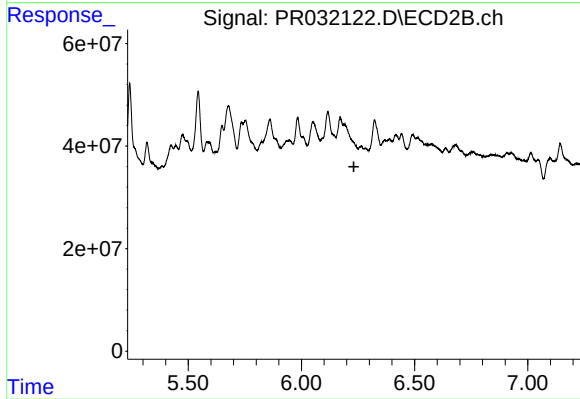
#27 AR-1254-2

R.T.: 5.935 min
Delta R.T.: 0.015 min
Response: -14480597
Conc: N.D.



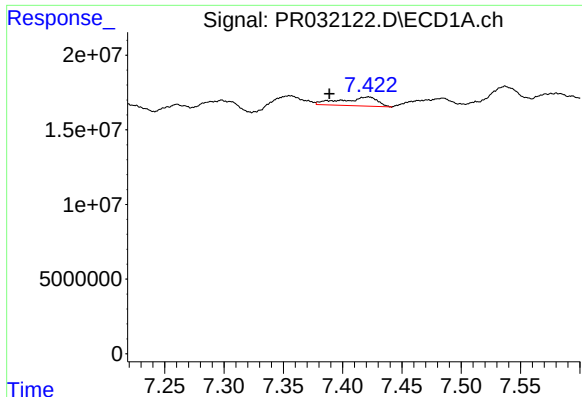
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 44915460
Conc: 25.21 ng/ml



#28 AR-1254-3

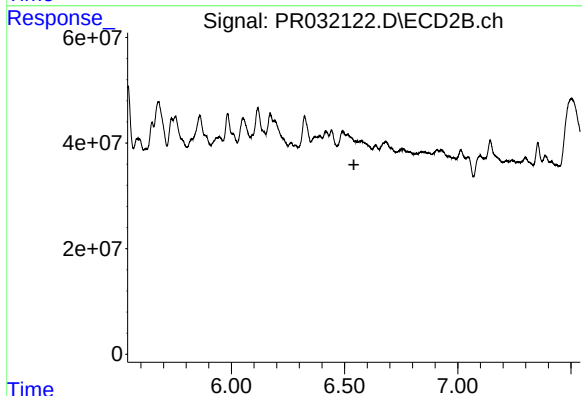
R.T.: 6.265 min
Delta R.T.: 0.034 min
Response: -908112
Conc: N.D.



#29 AR-1254-4

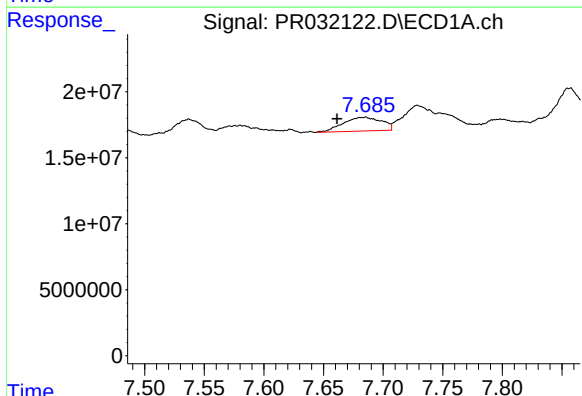
R.T.: 7.421 min
Delta R.T.: 0.032 min
Response: 12686019
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



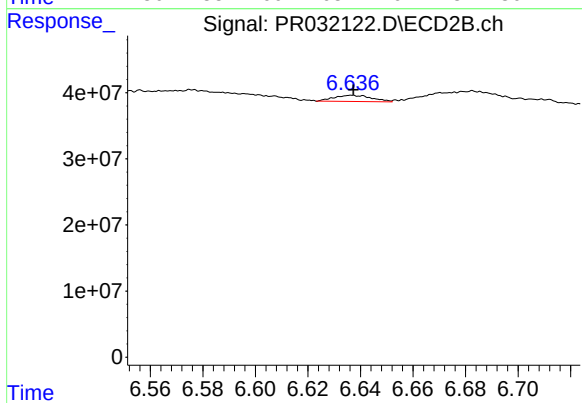
#29 AR-1254-4

R.T.: 6.548 min
Delta R.T.: 0.007 min
Response: -147434
Conc: N.D.



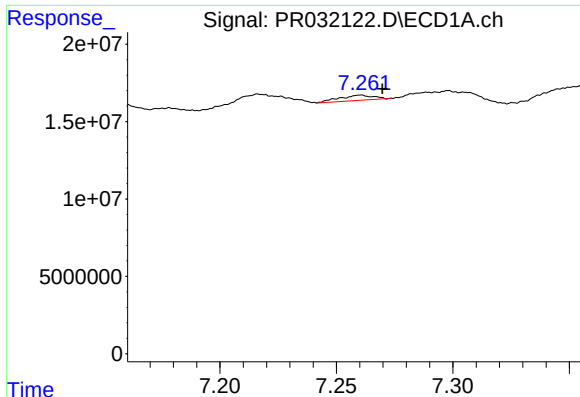
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 23308310
Conc: 24.36 ng/ml



#30 AR-1254-5

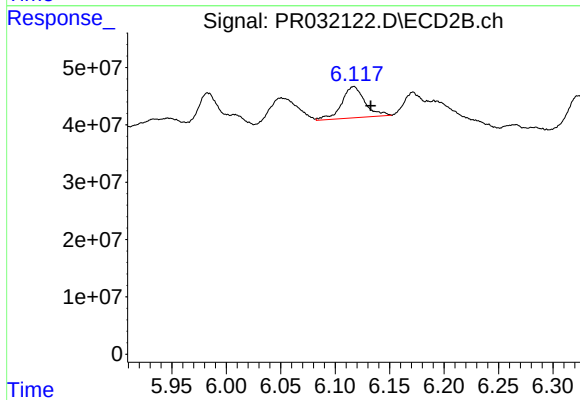
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 9255113
Conc: 4.20 ng/ml



#31 AR-1260-1

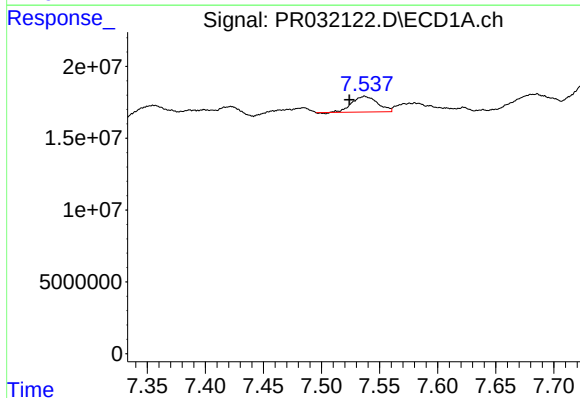
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 3388358
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



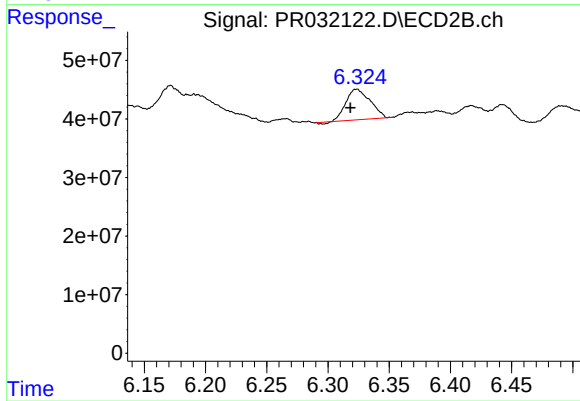
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.016 min
Response: 81074927
Conc: 24.48 ng/ml



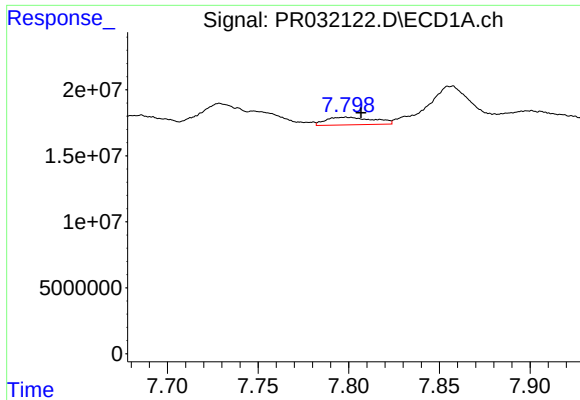
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.013 min
Response: 16678356
Conc: 10.07 ng/ml



#32 AR-1260-2

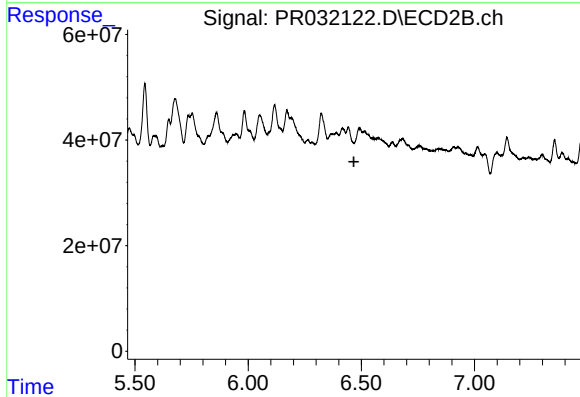
R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 70959489
Conc: 17.36 ng/ml



#33 AR-1260-3

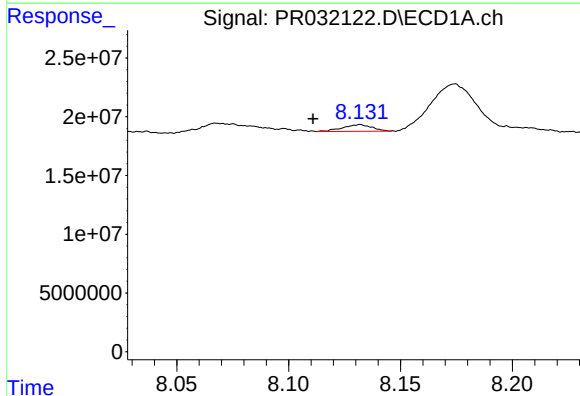
R.T.: 7.798 min
Delta R.T.: -0.008 min
Response: 10691403
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



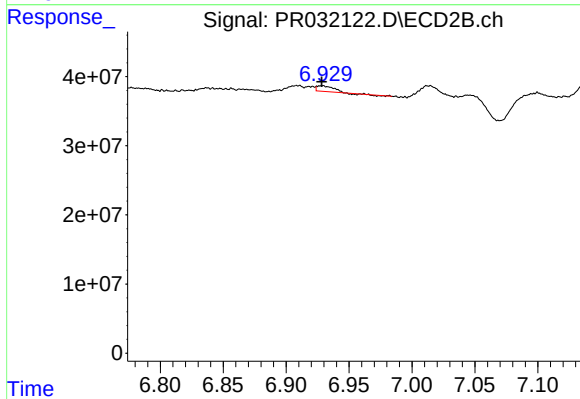
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: -14863996
Conc: N.D.



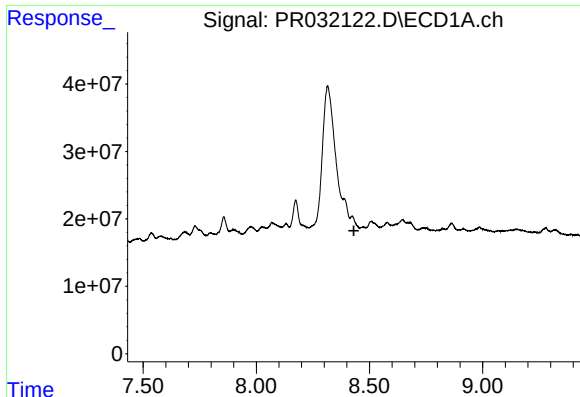
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.021 min
Response: 5117804
Conc: 3.71 ng/ml



#34 AR-1260-4

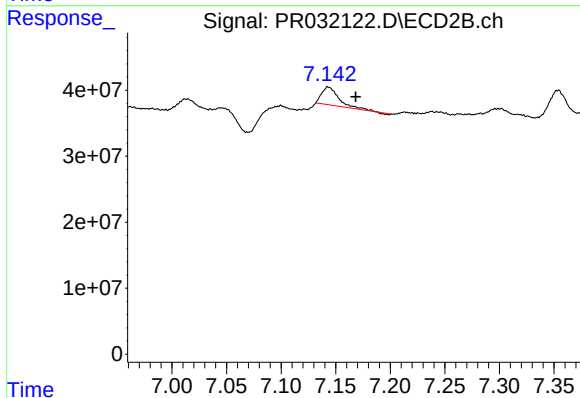
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 6144748
Conc: 3.06 ng/ml



#35 AR-1260-5

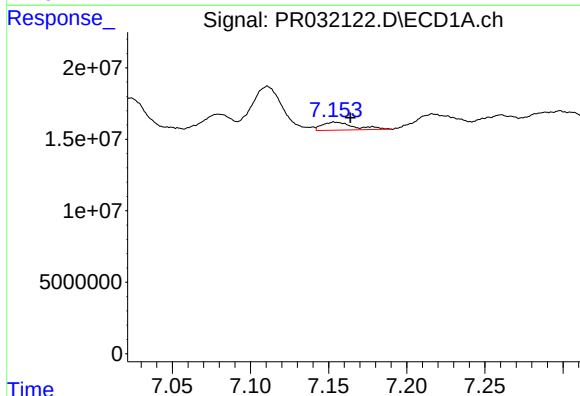
R.T.: 8.423 min
Delta R.T.: -0.008 min
Response: -9423624
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



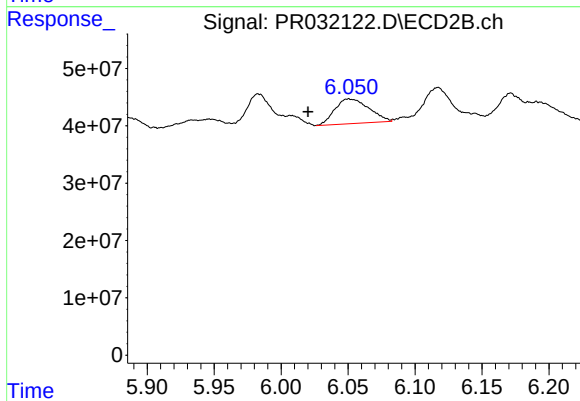
#35 AR-1260-5

R.T.: 7.143 min
Delta R.T.: -0.025 min
Response: 26912727
Conc: 6.59 ng/ml



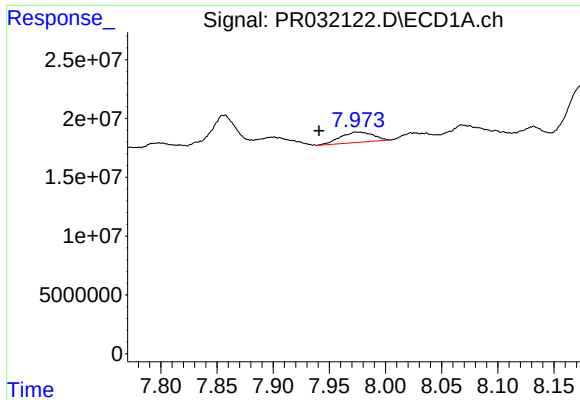
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 8007138
Conc: 10.54 ng/ml



#36 AR-1262-1

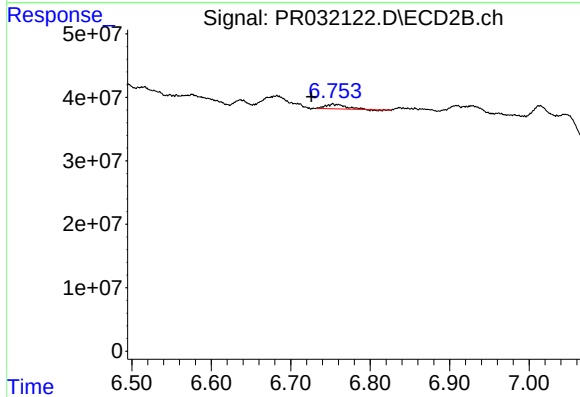
R.T.: 6.050 min
Delta R.T.: 0.030 min
Response: 76359783
Conc: 44.15 ng/ml



#37 AR-1262-2

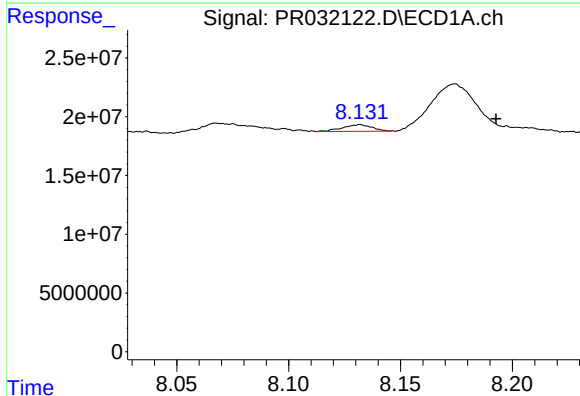
R.T.: 7.976 min
Delta R.T.: 0.035 min
Response: 17664295
Conc: 24.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



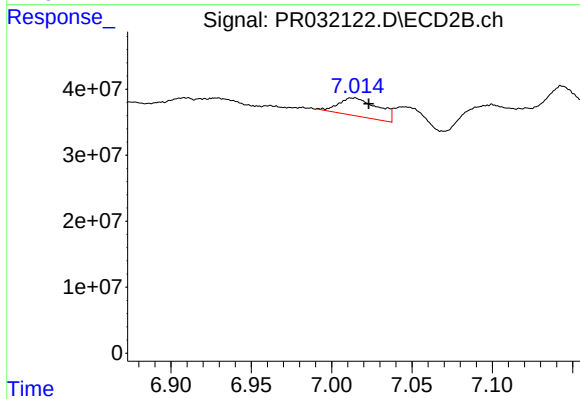
#37 AR-1262-2

R.T.: 6.753 min
Delta R.T.: 0.027 min
Response: 12845471
Conc: 9.03 ng/ml



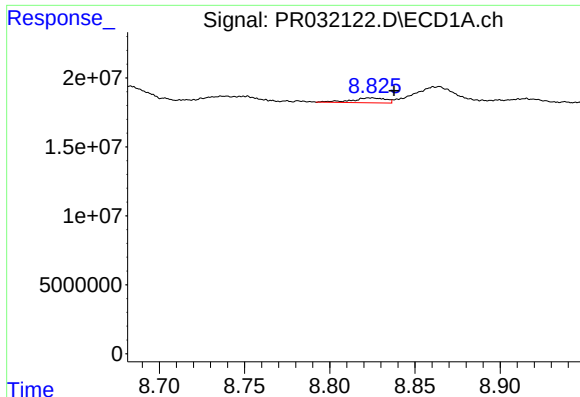
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.061 min
Response: 5117804
Conc: 8.42 ng/ml



#38 AR-1262-3

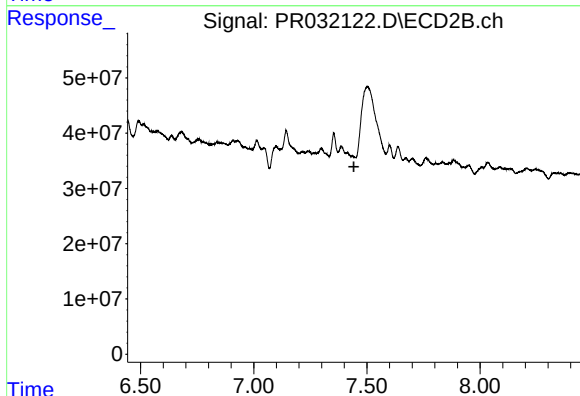
R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 47005529
Conc: 46.22 ng/ml



#39 AR-1262-4

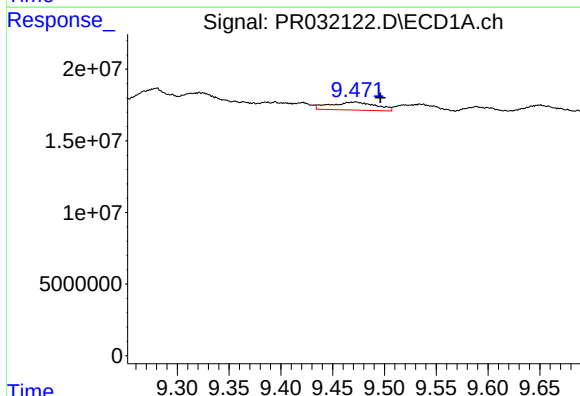
R.T.: 8.824 min
Delta R.T.: -0.014 min
Response: 4995163
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



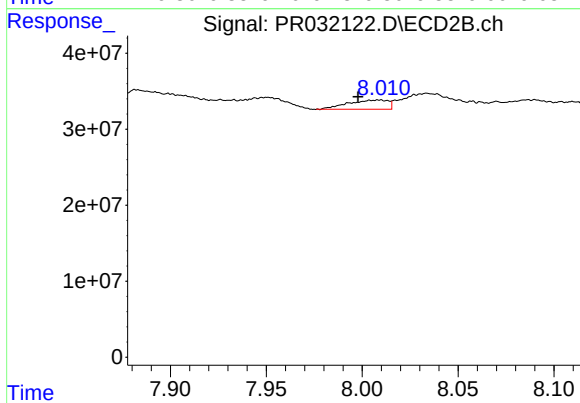
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.028 min
Response: -6964201
Conc: N.D.



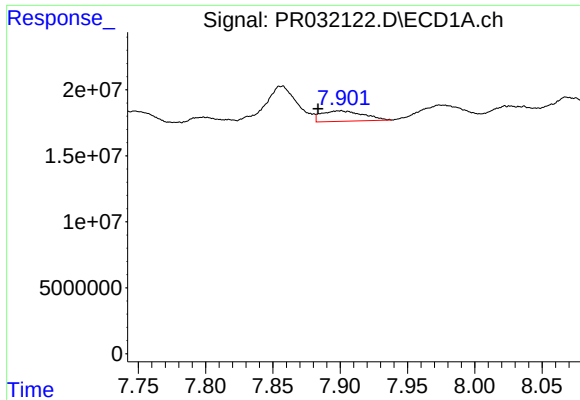
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.025 min
Response: 17153182
Conc: 12.67 ng/ml



#40 AR-1262-5

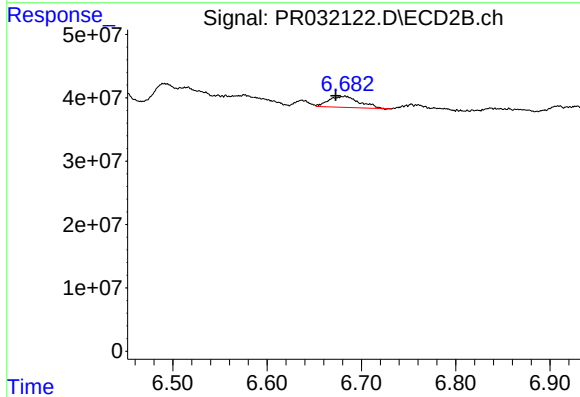
R.T.: 8.009 min
Delta R.T.: 0.011 min
Response: 17647225
Conc: 16.74 ng/ml



#41 AR-1268-1

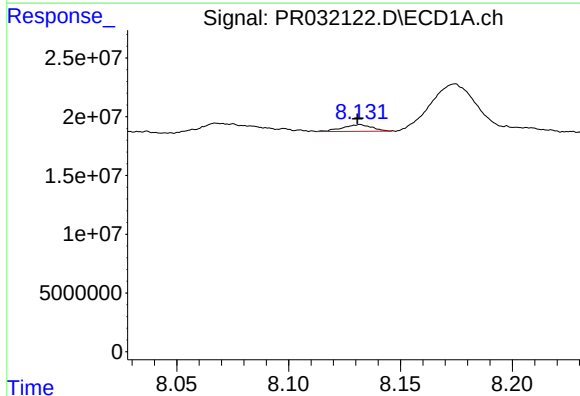
R.T.: 7.900 min
Delta R.T.: 0.016 min
Response: 17125958
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



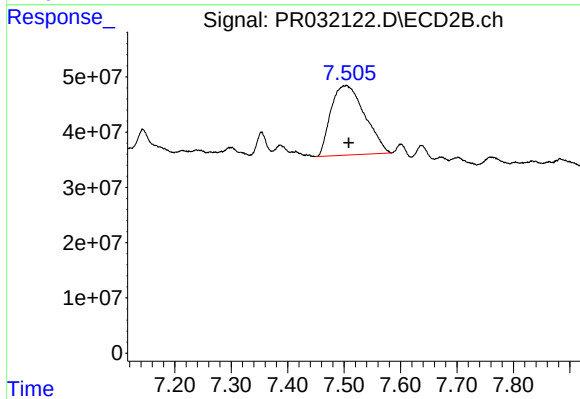
#41 AR-1268-1

R.T.: 6.683 min
Delta R.T.: 0.010 min
Response: 39253280
Conc: 28.02 ng/ml



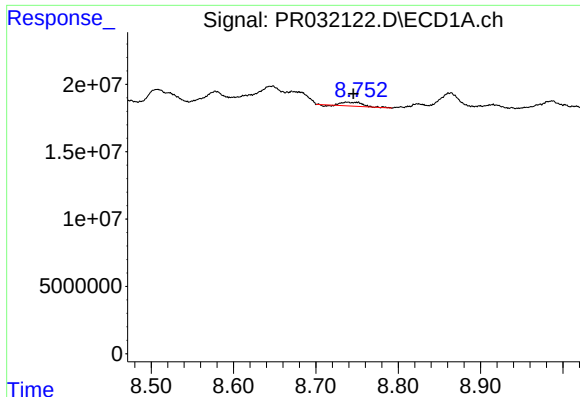
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 5117804
Conc: 5.53 ng/ml



#42 AR-1268-2

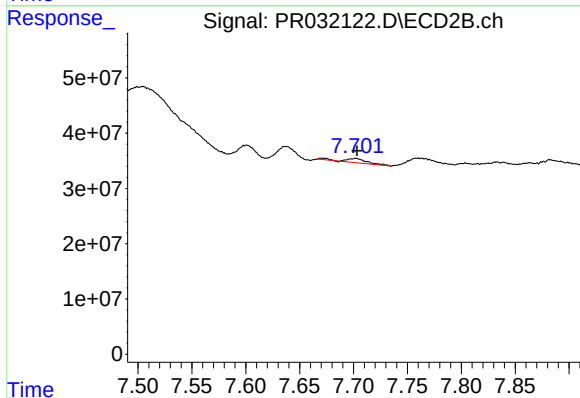
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 524913397
Conc: 87.58 ng/ml



#43 AR-1268-3

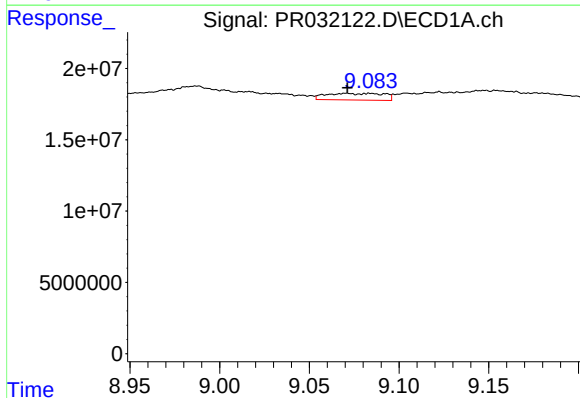
R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 4711081
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



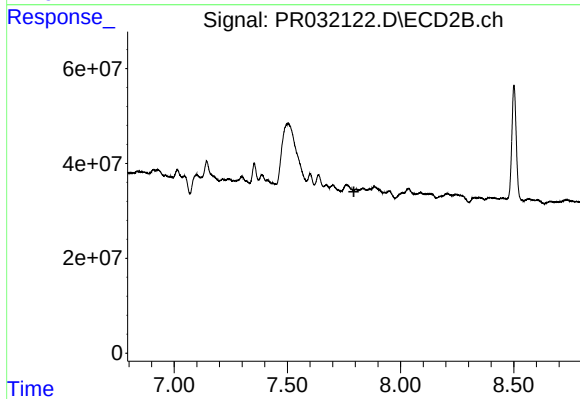
#43 AR-1268-3

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 11134231
Conc: 3.96 ng/ml



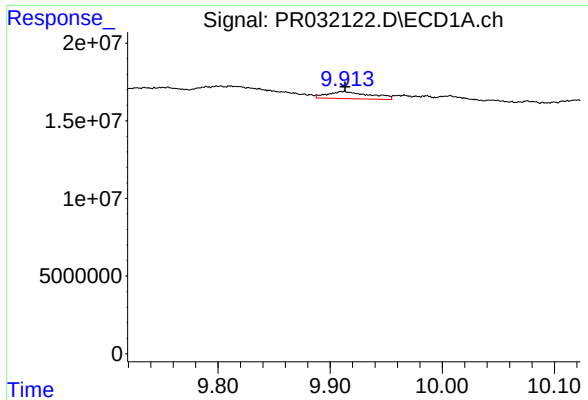
#44 AR-1268-4

R.T.: 9.084 min
Delta R.T.: 0.012 min
Response: 10535771
Conc: 3.07 ng/ml



#44 AR-1268-4

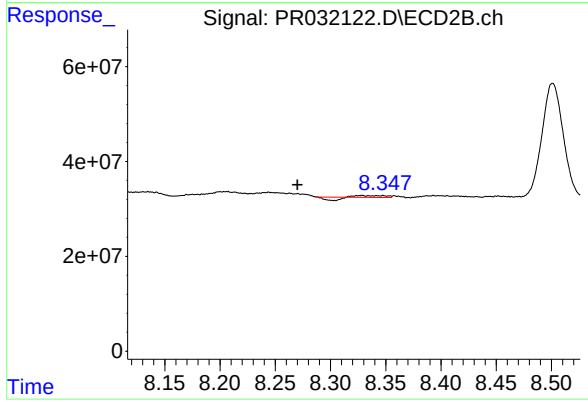
R.T.: 7.804 min
Delta R.T.: 0.010 min
Response: -2909428
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 12206550
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: 0.058 min
Response: 3166686
Conc: 0.44 ng/ml