

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092418\
 Data File : PR032252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 11:17
 Operator : SM\SJ
 Sample : J5051-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:40:37 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...	4.514	3.645	322.3E6	574.0E6	16.212	13.718
2)	SA Decachlor...	10.249	8.497	369.4E6	280.3E6	12.610	12.466
Target Compounds							
3)	L1 AR-1016-1	5.217	4.292	4962321	29341046	9.544	25.359 #
4)	L1 AR-1016-2	5.411	4.700	-7055455	42566433	N.D.	24.753 #
5)	L1 AR-1016-3	5.669	4.700	-141699	42566433	N.D.	13.464 #
6)	L1 AR-1016-4	5.738	4.741	11966055	43215688	16.714	24.143 #
7)	L1 AR-1016-5	6.171	5.130	17812940	19581858	29.178	11.614 #
8)	L2 AR-1221-1	4.714	3.811	24870177	106.7E6	92.754	200.892 #
9)	L2 AR-1221-2	4.826	3.944	13803608	1009202	67.503	2.514 #
10)	L2 AR-1221-3	4.892	4.023	39701343	20209918	63.648	16.126 #
11)	L3 AR-1232-1	5.697	4.505	7554615	41571276	15.642	72.408 #
12)	L3 AR-1232-2	5.862	4.607	8099604	69128067	32.641	359.101 #
13)	L3 AR-1232-3	6.026	4.940	6882865	112.3E6	60.947	203.766 #
14)	L3 AR-1232-4	6.334	5.293	29229517	76272507	387.475	108.423 #
15)	L3 AR-1232-5	7.232	5.805	20004747	-3135523	306.878	N.D. #
16)	L4 AR-1242-1	5.248	4.331	12466802	8756286	55.741	16.265 #
17)	L4 AR-1242-2	5.972	4.884	41251013	19066268	98.631	16.993 #
18)	L4 AR-1242-3	6.198	4.995	7303304	62646394	33.294	157.682 #
19)	L4 AR-1242-4	6.259	5.342	548754	11481826	3.248	30.839 #
20)	L4 AR-1242-5	6.287	5.735	4517191	19741599	8.153	23.571 #
21)	L5 AR-1248-1	5.939	4.940	16806805	112.3E6	13.420	39.343 #
22)	L5 AR-1248-2	6.554	5.469	13832955	29363235	10.617	5.141 #
23)	L5 AR-1248-3	6.554	5.496	13832955	54615411	7.800	12.589 #
24)	L5 AR-1248-4	6.593	5.660	6877825	31570808	4.062	7.977 #
25)	L5 AR-1248-5	6.797	6.004	9131177	-1033272	8.166	N.D. #
26)	L6 AR-1254-1	6.748	5.605	7846796	25118983	5.192	8.031 #
28)	L6 AR-1254-3	7.106	6.215	6310643	8641204	3.542	2.682
29)	L6 AR-1254-4	7.400	6.548	10199980	778570	7.265	0.414 #
30)	L6 AR-1254-5	7.642	6.633	1600574	18642671	1.673	8.467 #
31)	L7 AR-1260-1	7.268	6.144	1984377	37999897	1.519	11.472 #
32)	L7 AR-1260-2	7.531	6.316	10310059	39114405	6.228	9.570 #
34)	L7 AR-1260-4	8.076	6.926	8446535	12596964	6.119	6.282
35)	L7 AR-1260-5	8.435	7.166	23659169	3835354	7.734	0.939 #
36)	L8 AR-1262-1	7.177	6.004	5587245	-1033272	7.354	N.D. #
37)	L8 AR-1262-2	7.938	6.742	6201074	9640516	8.766	6.780
38)	L8 AR-1262-3	8.156	7.017	4480375	10292037	7.371	10.120 #
39)	L8 AR-1262-4	8.841	7.424	24062234	8343564	13.273	4.931 #
40)	L8 AR-1262-5	9.464	8.003	10041169	25441964	7.415	24.129 #
41)	L9 AR-1268-1	7.889	6.665	11237065	30580449	15.868	21.831 #
42)	L9 AR-1268-2	8.156	7.479	4480375	31240453	4.846	5.212
43)	L9 AR-1268-3	8.751	7.701	7340467	10451614	1.722	3.716 #

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Acq On : 24 Sep 2018 11:17
Operator : SM\SJ
Sample : J5051-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

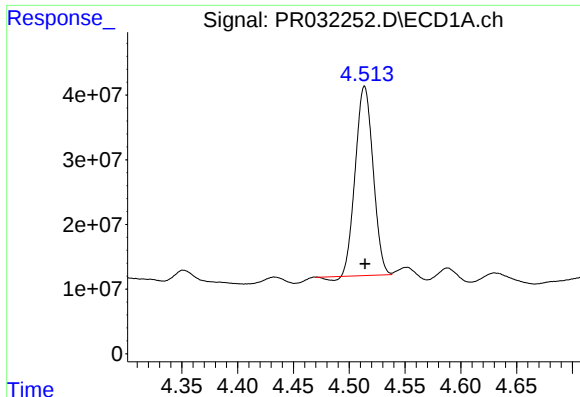
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 02:40:37 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
44)	L9 AR-1268-4	9.066	7.844	9508600	6532401	2.771	8.166 #
45)	L9 AR-1268-5	9.915	8.268	8629224	15765297	0.847	2.182 #

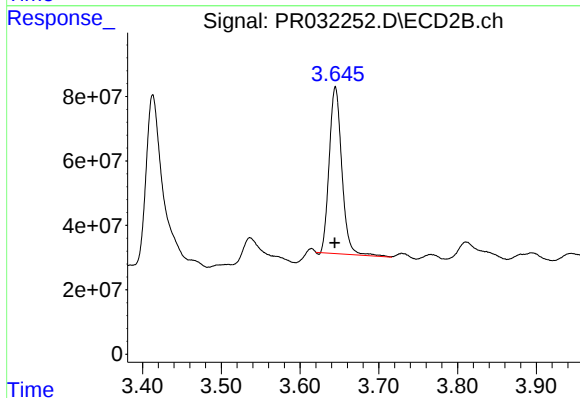
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

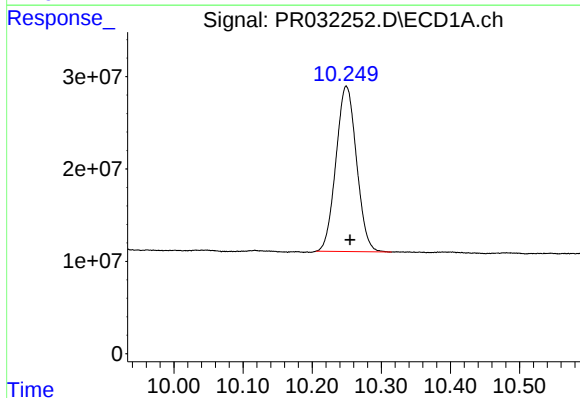
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 322310557
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



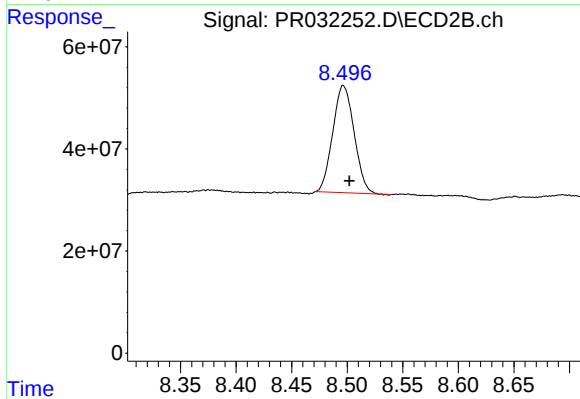
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 574023144
Conc: 13.72 ng/ml



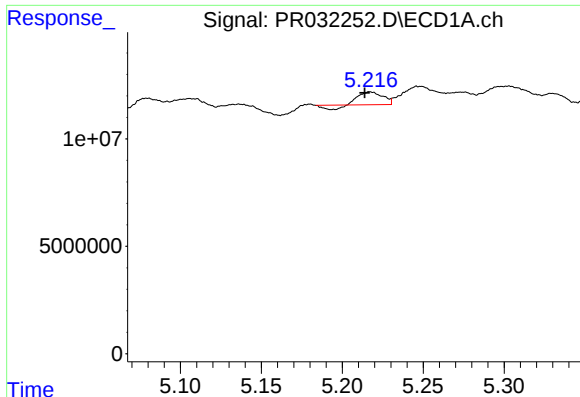
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.005 min
Response: 369365634
Conc: 12.61 ng/ml



#2 Decachlorobiphenyl

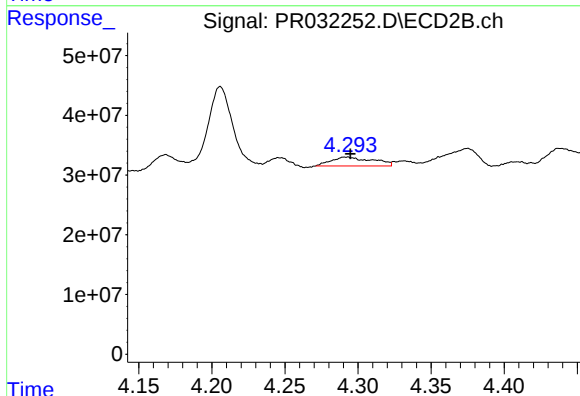
R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 280328080
Conc: 12.47 ng/ml



#3 AR-1016-1

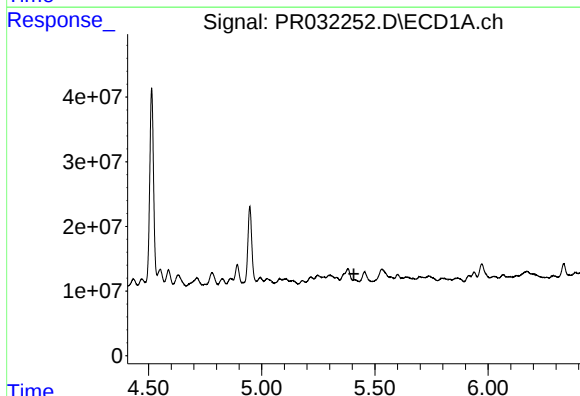
R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 4962321
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



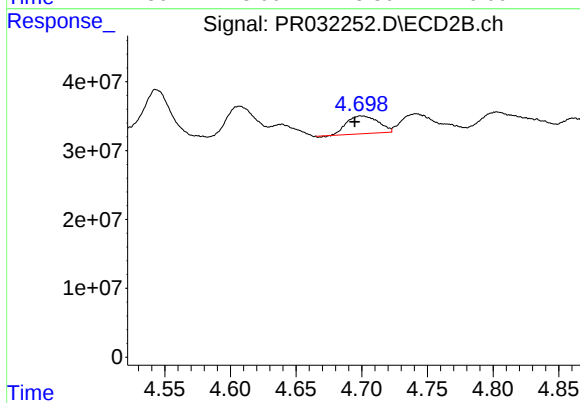
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 29341046
Conc: 25.36 ng/ml



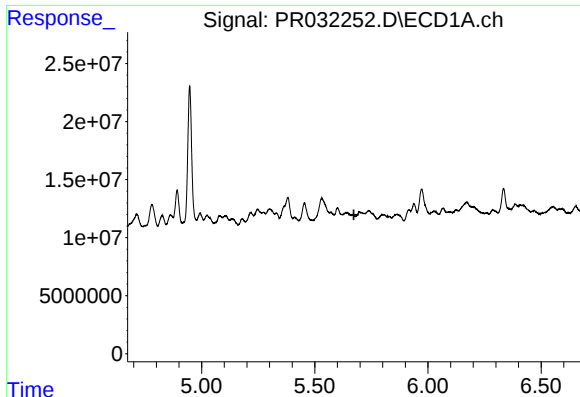
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: -7055455
Conc: N.D.



#4 AR-1016-2

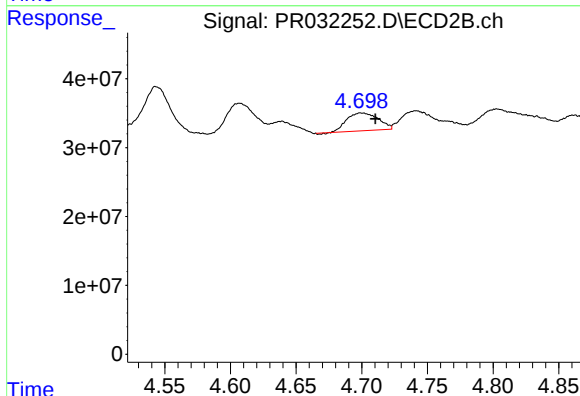
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 42566433
Conc: 24.75 ng/ml



#5 AR-1016-3

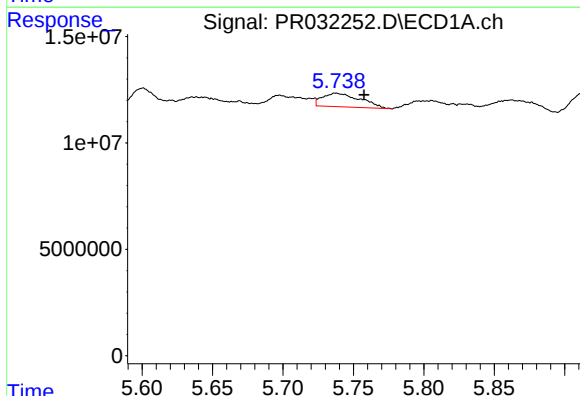
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: -141699
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



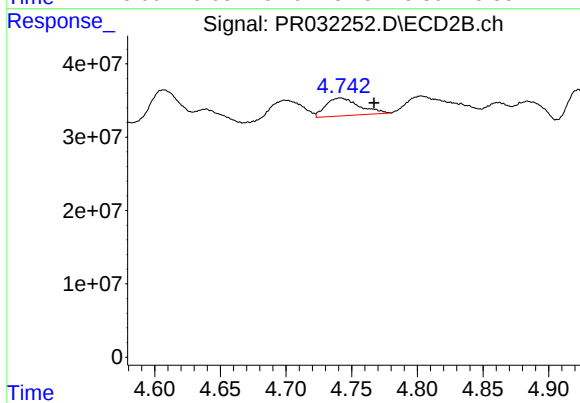
#5 AR-1016-3

R.T.: 4.700 min
Delta R.T.: -0.011 min
Response: 42566433
Conc: 13.46 ng/ml



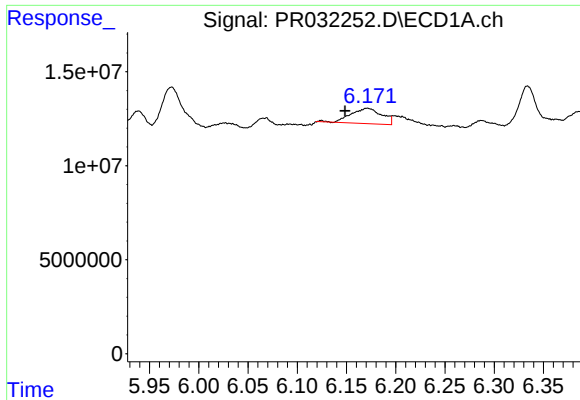
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: -0.020 min
Response: 11966055
Conc: 16.71 ng/ml



#6 AR-1016-4

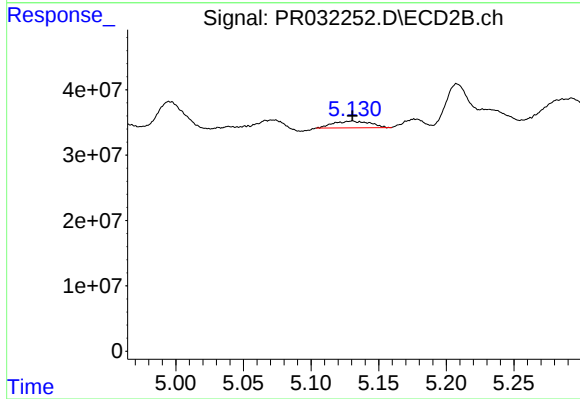
R.T.: 4.741 min
Delta R.T.: -0.026 min
Response: 43215688
Conc: 24.14 ng/ml



#7 AR-1016-5

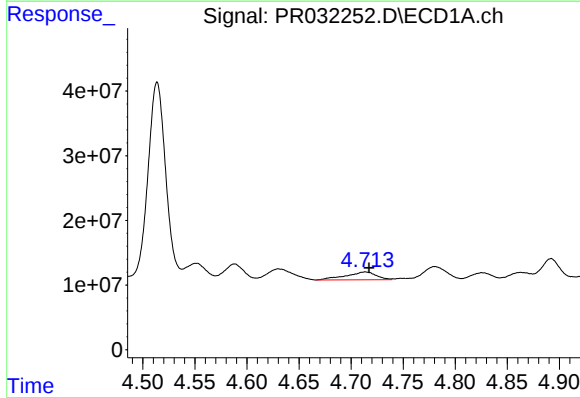
R.T.: 6.171 min
Delta R.T.: 0.023 min
Response: 17812940
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



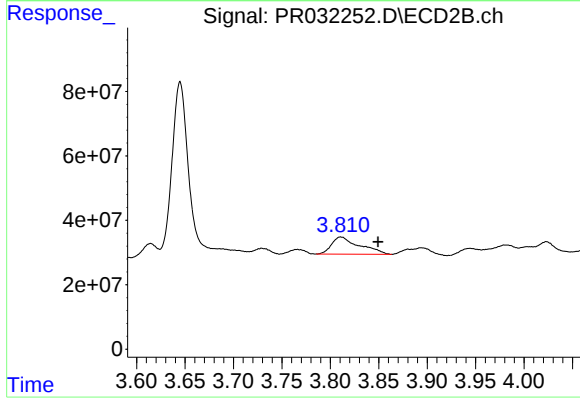
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 19581858
Conc: 11.61 ng/ml



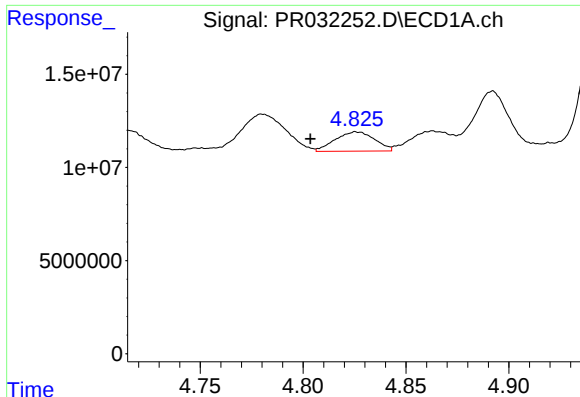
#8 AR-1221-1

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 24870177
Conc: 92.75 ng/ml



#8 AR-1221-1

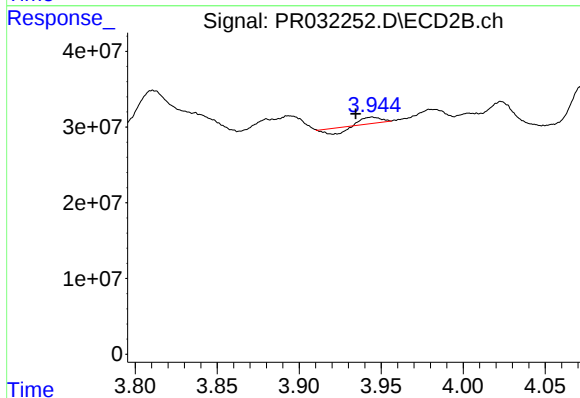
R.T.: 3.811 min
Delta R.T.: -0.039 min
Response: 106742211
Conc: 200.89 ng/ml



#9 AR-1221-2

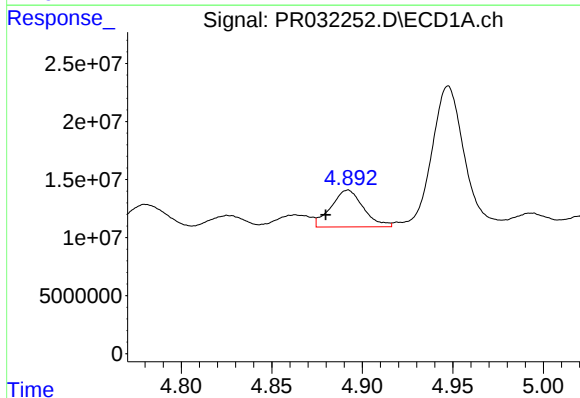
R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 13803608
Conc: 67.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



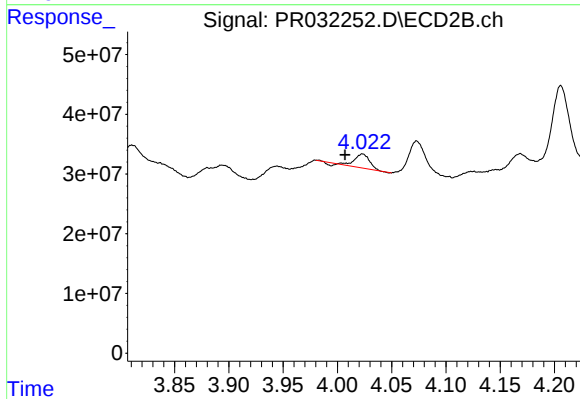
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 1009202
Conc: 2.51 ng/ml



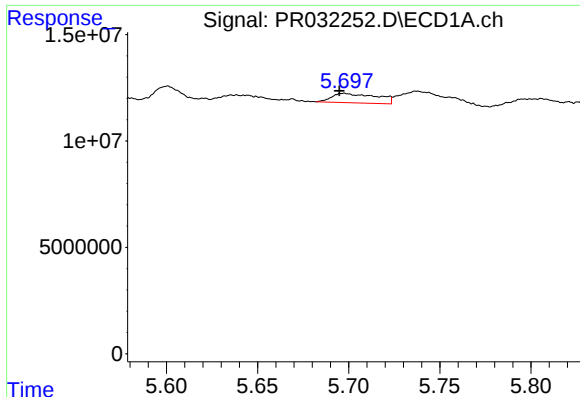
#10 AR-1221-3

R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 39701343
Conc: 63.65 ng/ml



#10 AR-1221-3

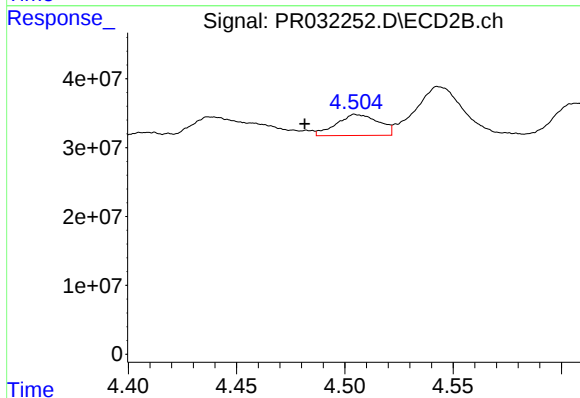
R.T.: 4.023 min
Delta R.T.: 0.016 min
Response: 20209918
Conc: 16.13 ng/ml



#11 AR-1232-1

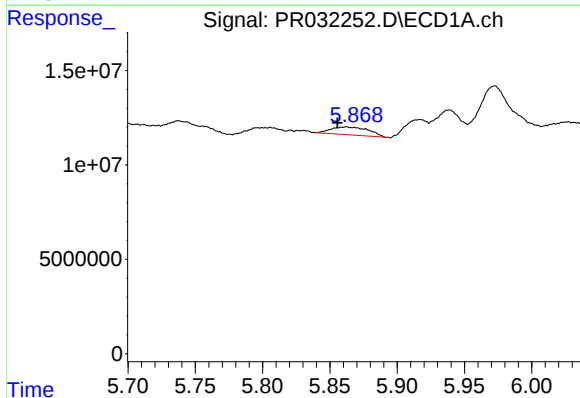
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 7554615
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



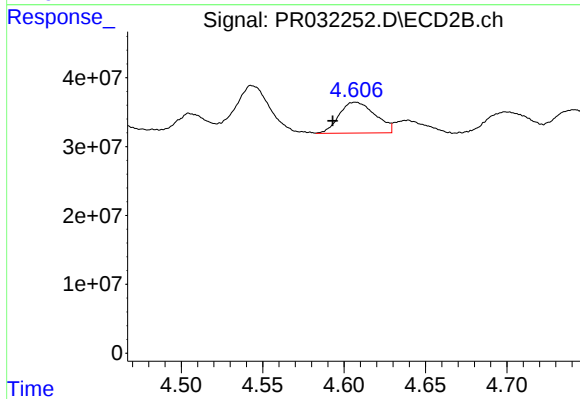
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: 0.024 min
Response: 41571276
Conc: 72.41 ng/ml



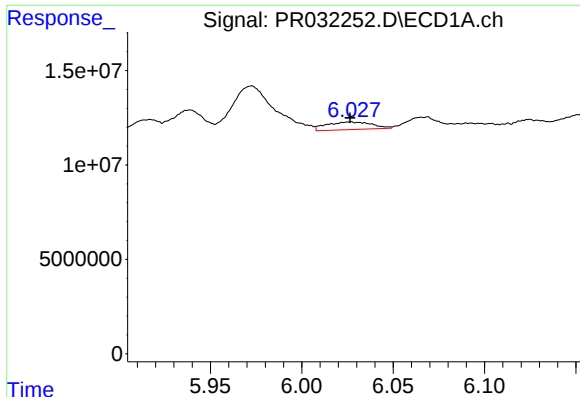
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: 0.007 min
Response: 8099604
Conc: 32.64 ng/ml



#12 AR-1232-2

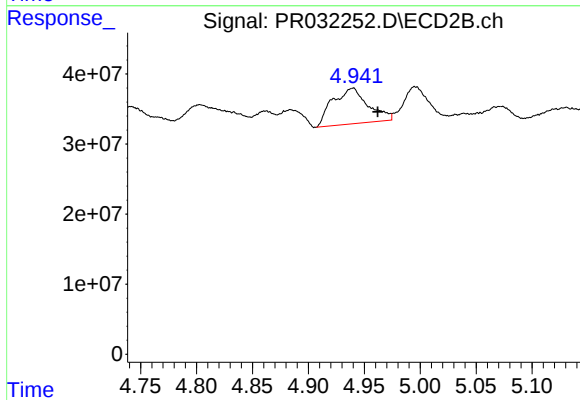
R.T.: 4.607 min
Delta R.T.: 0.014 min
Response: 69128067
Conc: 359.10 ng/ml



#13 AR-1232-3

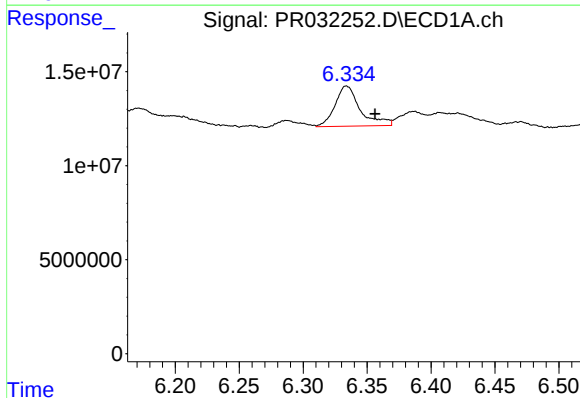
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 6882865
Conc: 60.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



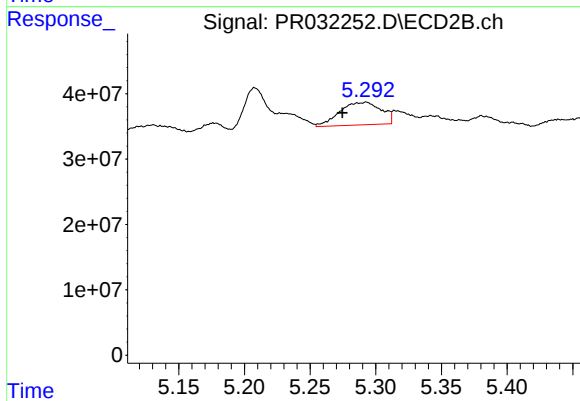
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 112287816
Conc: 203.77 ng/ml



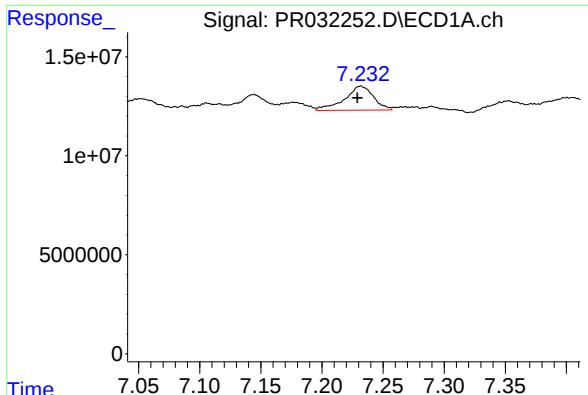
#14 AR-1232-4

R.T.: 6.334 min
Delta R.T.: -0.022 min
Response: 29229517
Conc: 387.48 ng/ml



#14 AR-1232-4

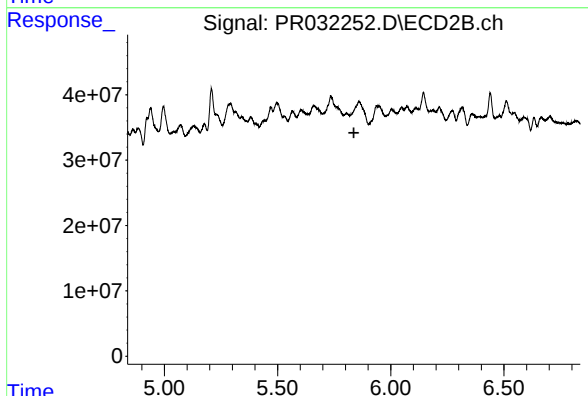
R.T.: 5.293 min
Delta R.T.: 0.018 min
Response: 76272507
Conc: 108.42 ng/ml



#15 AR-1232-5

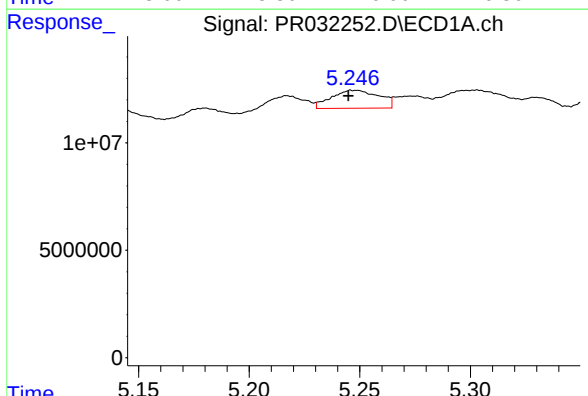
R.T.: 7.232 min
Delta R.T.: 0.003 min
Response: 20004747
Conc: 306.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



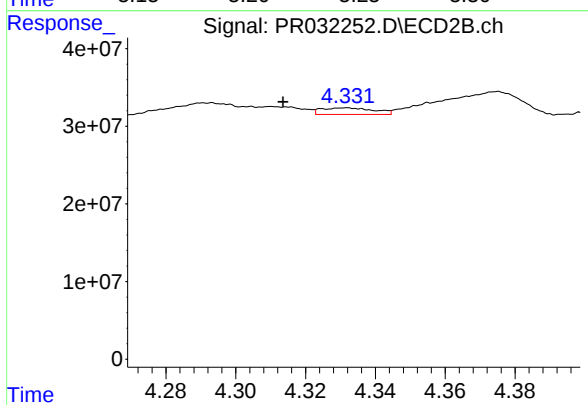
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: -0.032 min
Response: -3135523
Conc: N.D.



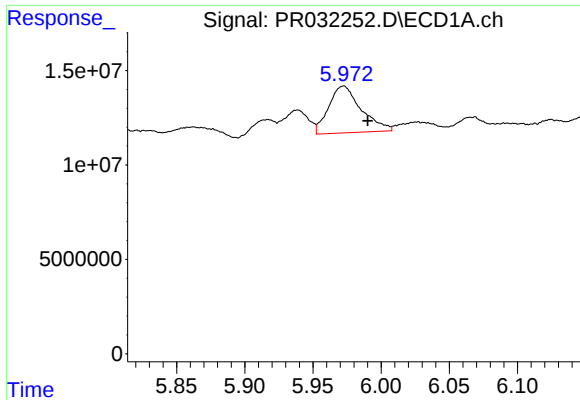
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 12466802
Conc: 55.74 ng/ml



#16 AR-1242-1

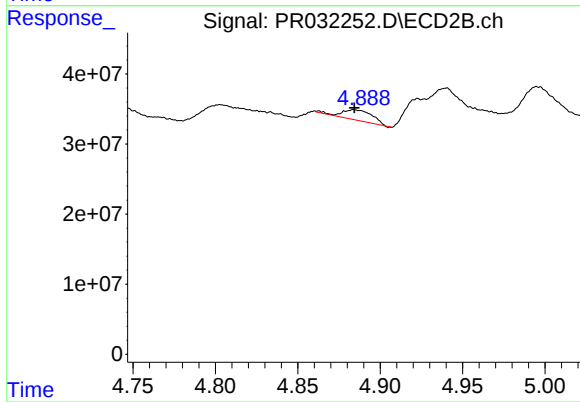
R.T.: 4.331 min
Delta R.T.: 0.018 min
Response: 8756286
Conc: 16.27 ng/ml



#17 AR-1242-2

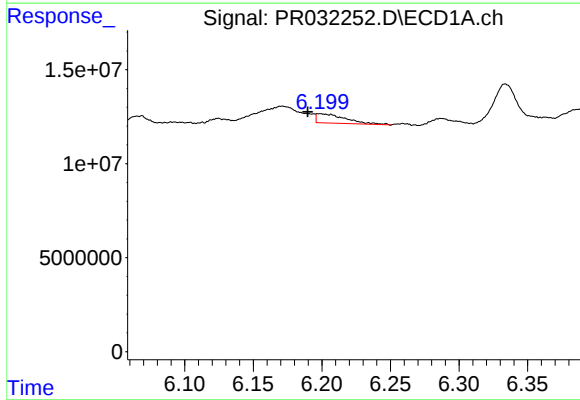
R.T.: 5.972 min
Delta R.T.: -0.018 min
Response: 41251013
Conc: 98.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



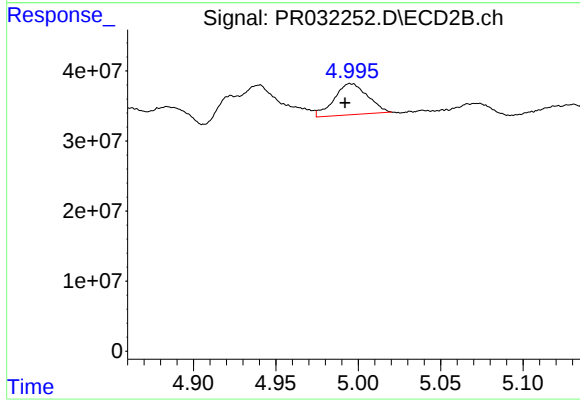
#17 AR-1242-2

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 19066268
Conc: 16.99 ng/ml



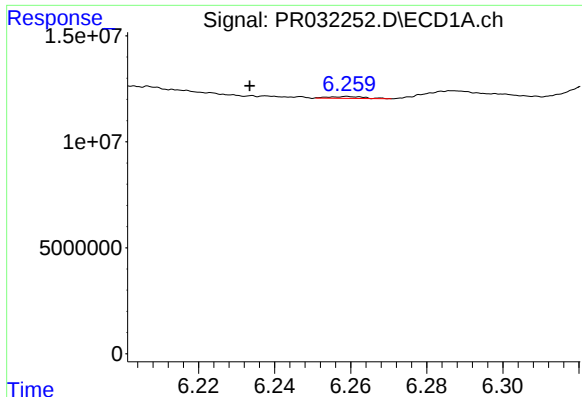
#18 AR-1242-3

R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 7303304
Conc: 33.29 ng/ml



#18 AR-1242-3

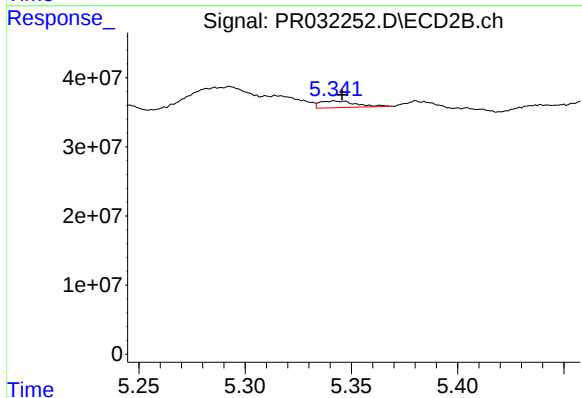
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 62646394
Conc: 157.68 ng/ml



#19 AR-1242-4

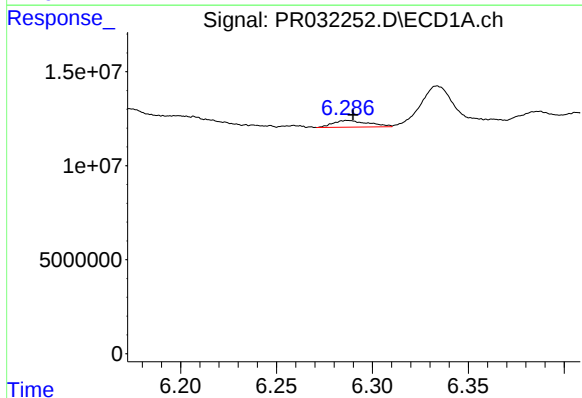
R.T.: 6.259 min
Delta R.T.: 0.026 min
Response: 548754
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



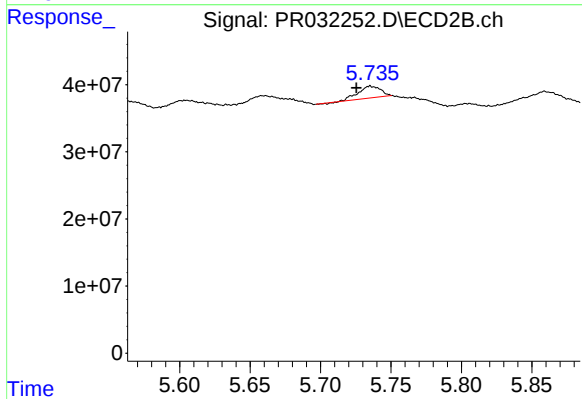
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 11481826
Conc: 30.84 ng/ml



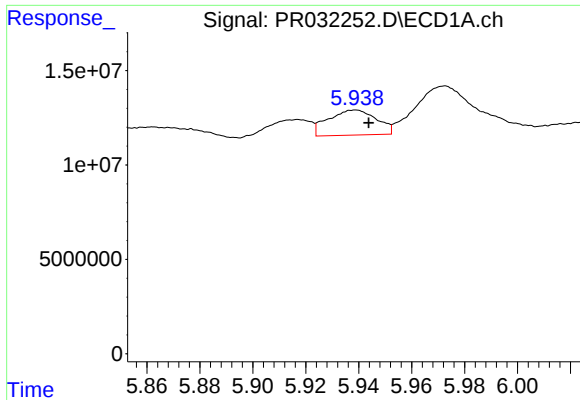
#20 AR-1242-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 4517191
Conc: 8.15 ng/ml



#20 AR-1242-5

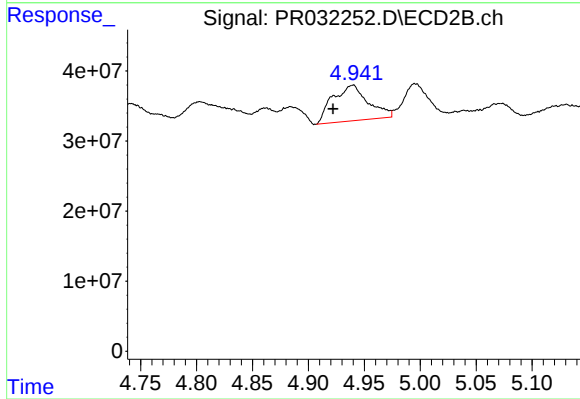
R.T.: 5.735 min
Delta R.T.: 0.010 min
Response: 19741599
Conc: 23.57 ng/ml



#21 AR-1248-1

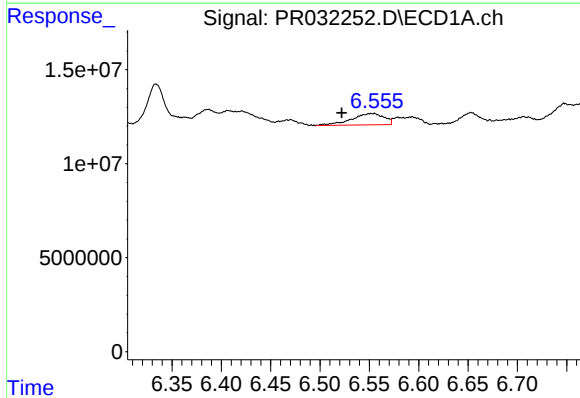
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 16806805
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



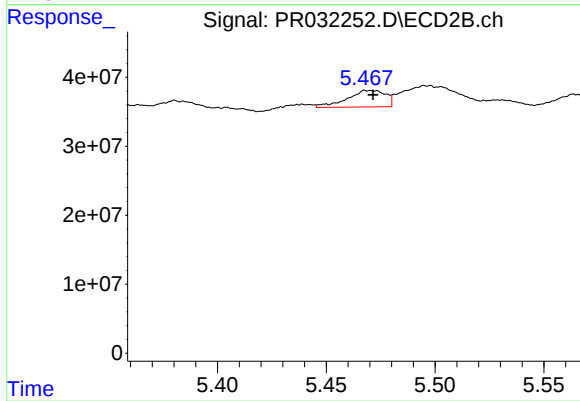
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 112287816
Conc: 39.34 ng/ml



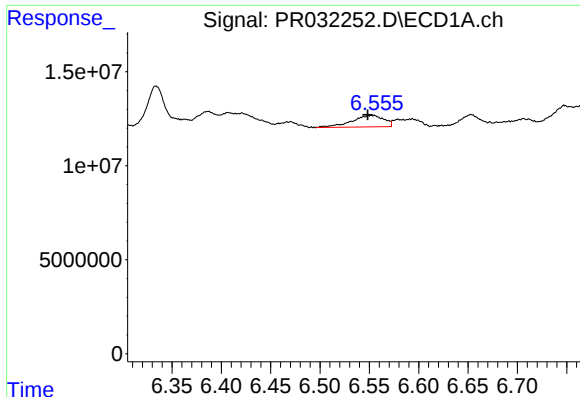
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: 0.032 min
Response: 13832955
Conc: 10.62 ng/ml



#22 AR-1248-2

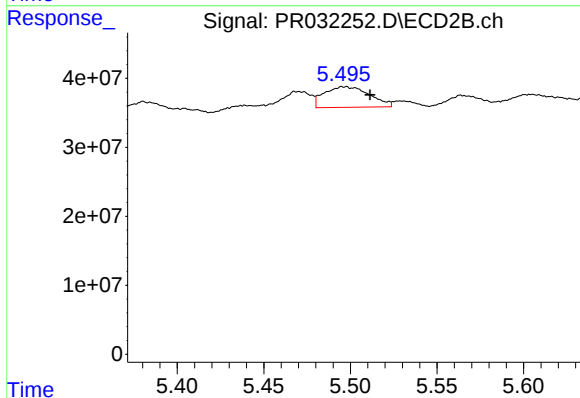
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 29363235
Conc: 5.14 ng/ml



#23 AR-1248-3

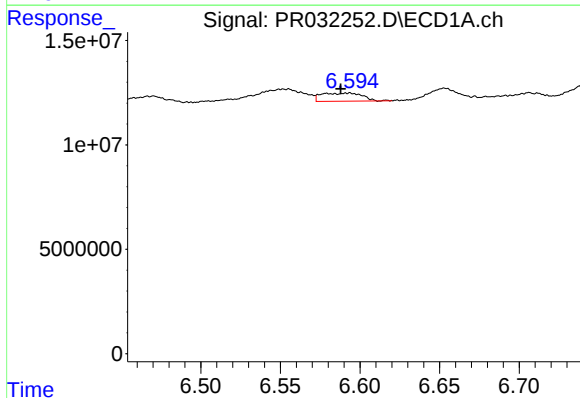
R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 13832955
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



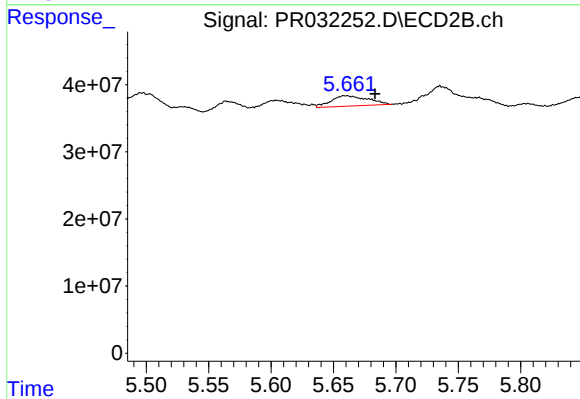
#23 AR-1248-3

R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 54615411
Conc: 12.59 ng/ml



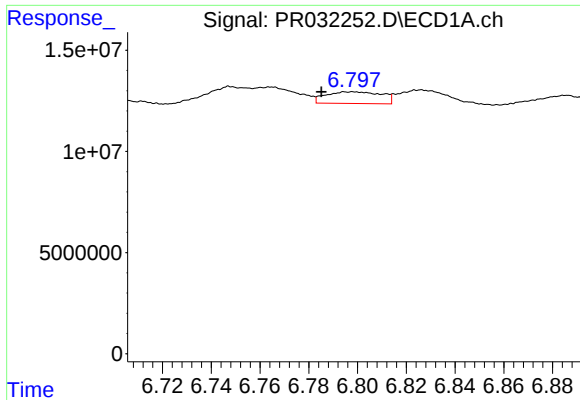
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 6877825
Conc: 4.06 ng/ml



#24 AR-1248-4

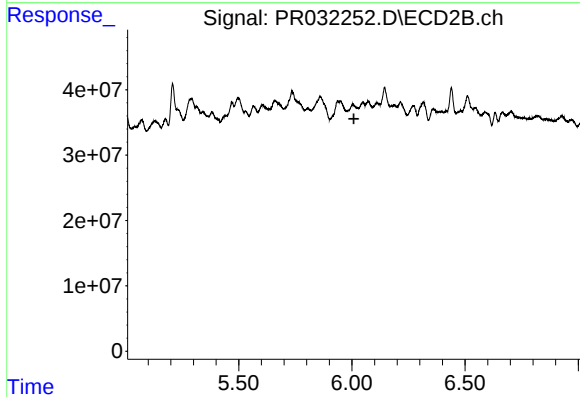
R.T.: 5.660 min
Delta R.T.: -0.024 min
Response: 31570808
Conc: 7.98 ng/ml



#25 AR-1248-5

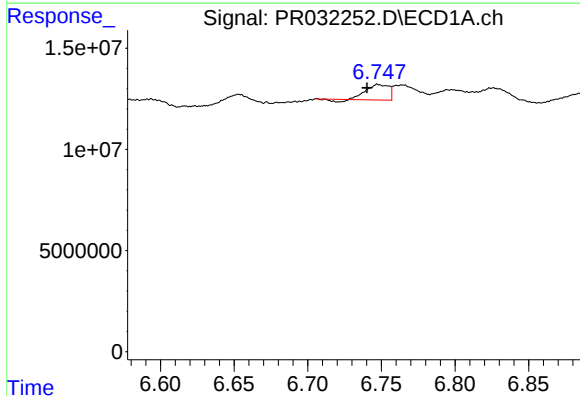
R.T.: 6.797 min
Delta R.T.: 0.012 min
Response: 9131177
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



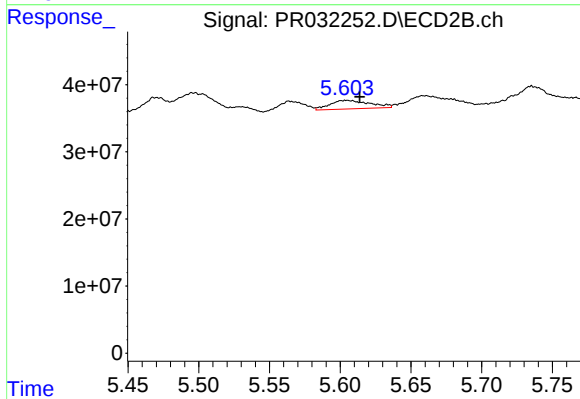
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: -1033272
Conc: N.D.



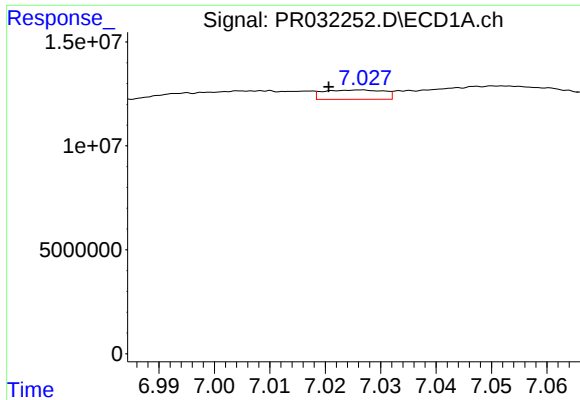
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 7846796
Conc: 5.19 ng/ml



#26 AR-1254-1

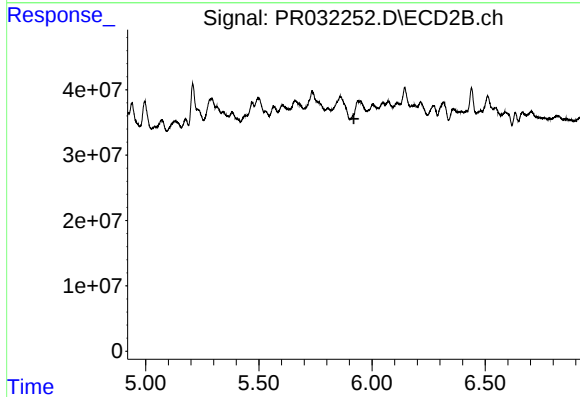
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 25118983
Conc: 8.03 ng/ml



#27 AR-1254-2

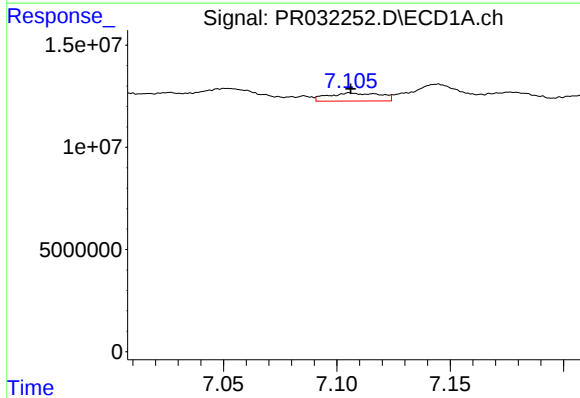
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 3413157
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



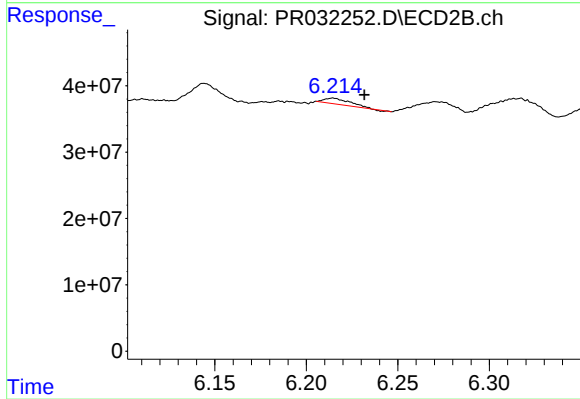
#27 AR-1254-2

R.T.: 5.937 min
Delta R.T.: 0.017 min
Response: -10543534
Conc: N.D.



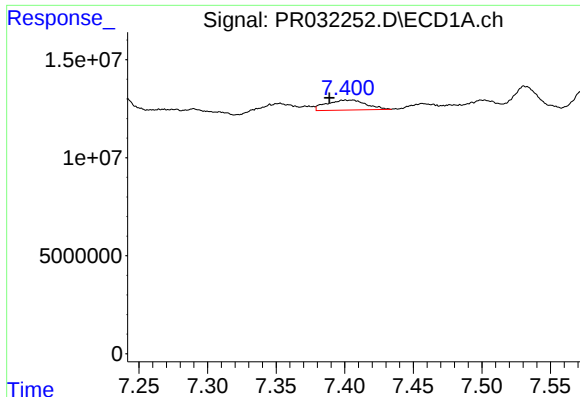
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 6310643
Conc: 3.54 ng/ml



#28 AR-1254-3

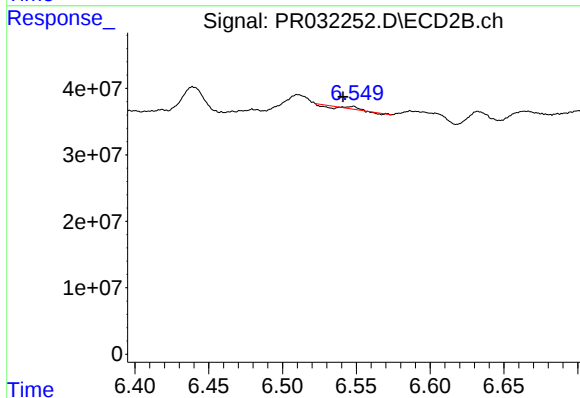
R.T.: 6.215 min
Delta R.T.: -0.017 min
Response: 8641204
Conc: 2.68 ng/ml



#29 AR-1254-4

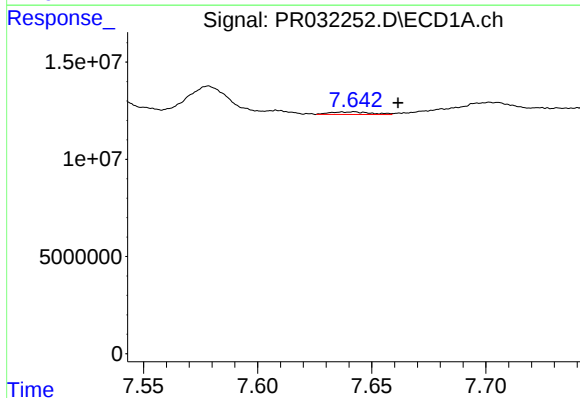
R.T.: 7.400 min
Delta R.T.: 0.012 min
Response: 10199980
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



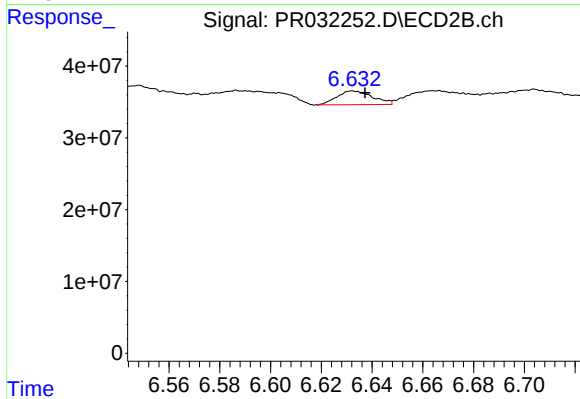
#29 AR-1254-4

R.T.: 6.548 min
Delta R.T.: 0.007 min
Response: 778570
Conc: 0.41 ng/ml



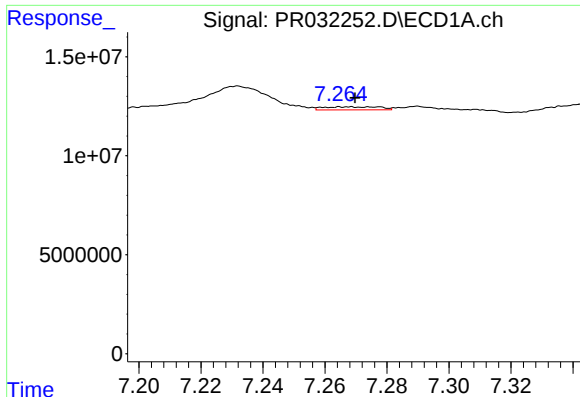
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.019 min
Response: 1600574
Conc: 1.67 ng/ml



#30 AR-1254-5

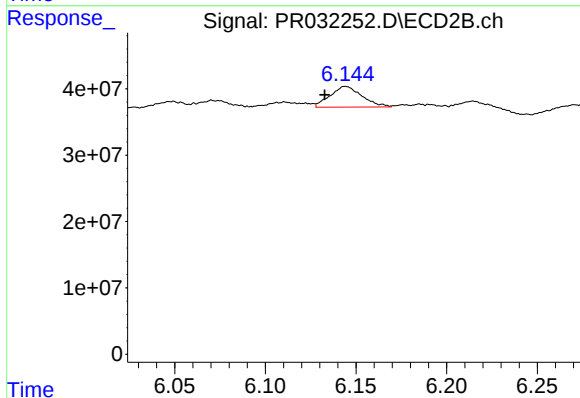
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 18642671
Conc: 8.47 ng/ml



#31 AR-1260-1

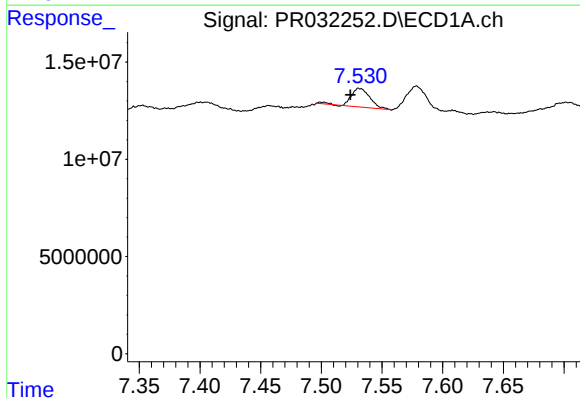
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 1984377
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



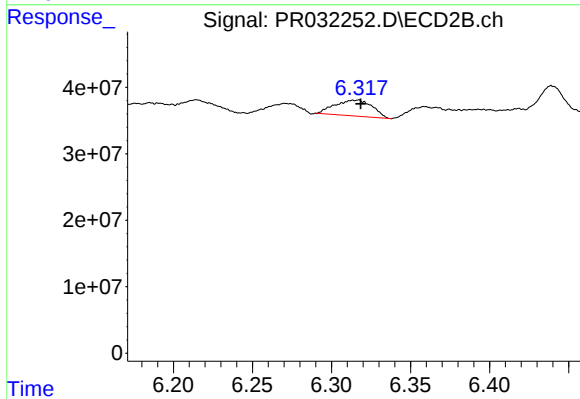
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.012 min
Response: 37999897
Conc: 11.47 ng/ml



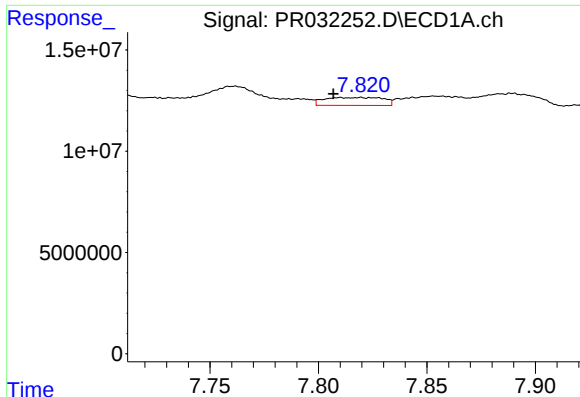
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: 0.008 min
Response: 10310059
Conc: 6.23 ng/ml



#32 AR-1260-2

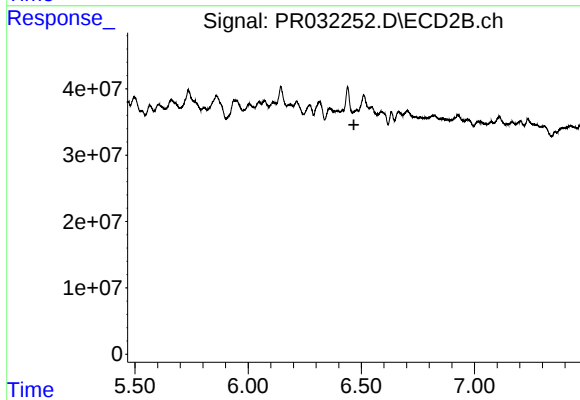
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 39114405
Conc: 9.57 ng/ml



#33 AR-1260-3

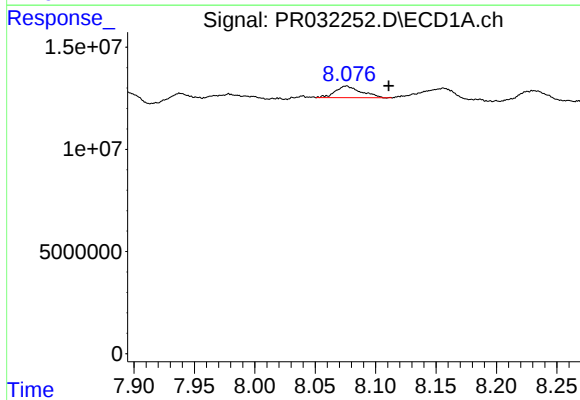
R.T.: 7.810 min
Delta R.T.: 0.003 min
Response: 7315361
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



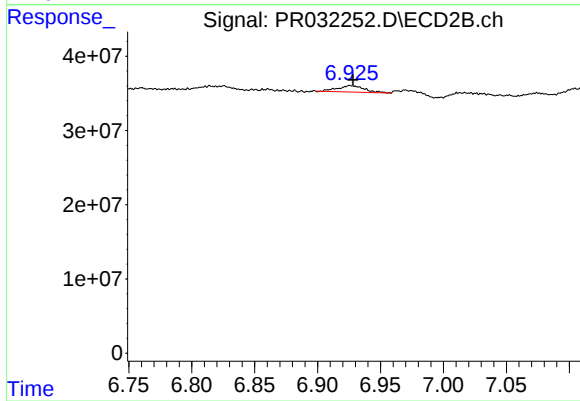
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.013 min
Response: -17725358
Conc: N.D.



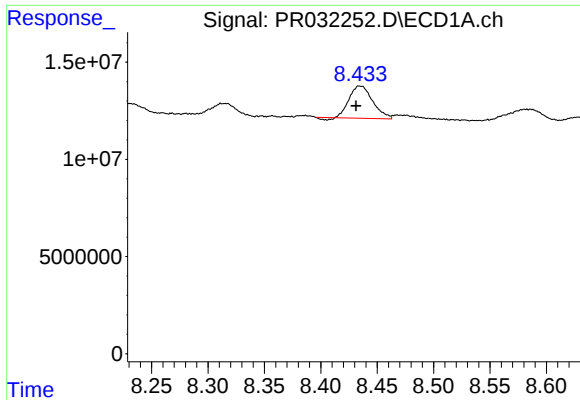
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.035 min
Response: 8446535
Conc: 6.12 ng/ml



#34 AR-1260-4

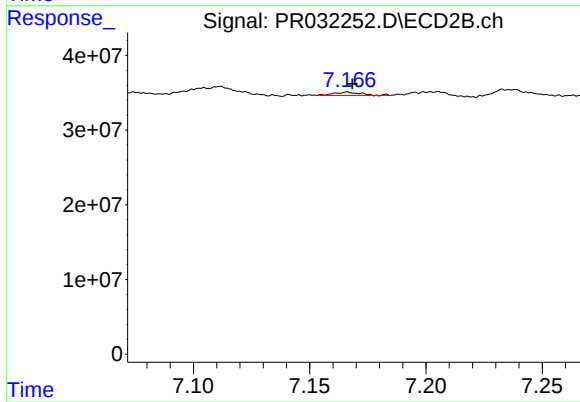
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 12596964
Conc: 6.28 ng/ml



#35 AR-1260-5

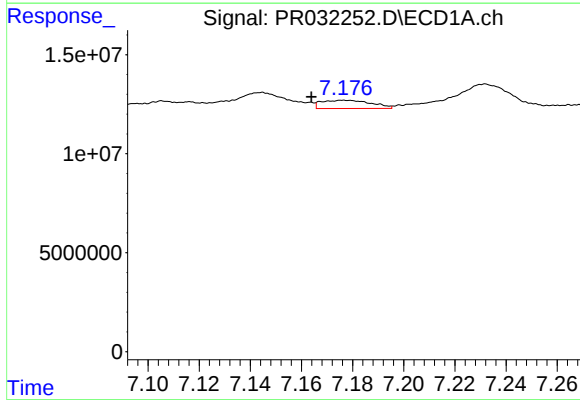
R.T.: 8.435 min
Delta R.T.: 0.004 min
Response: 23659169
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



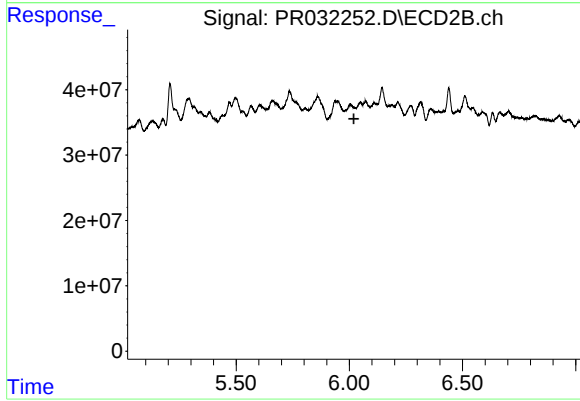
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 3835354
Conc: 0.94 ng/ml



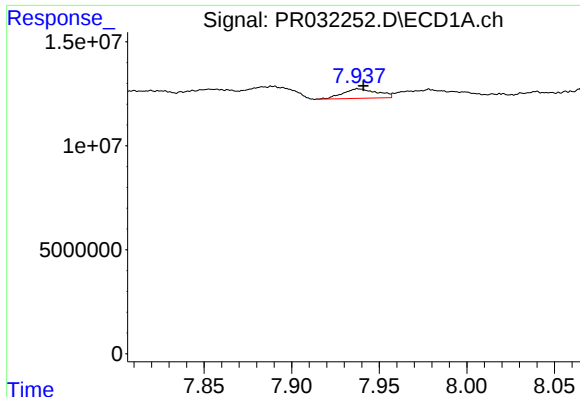
#36 AR-1262-1

R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 5587245
Conc: 7.35 ng/ml



#36 AR-1262-1

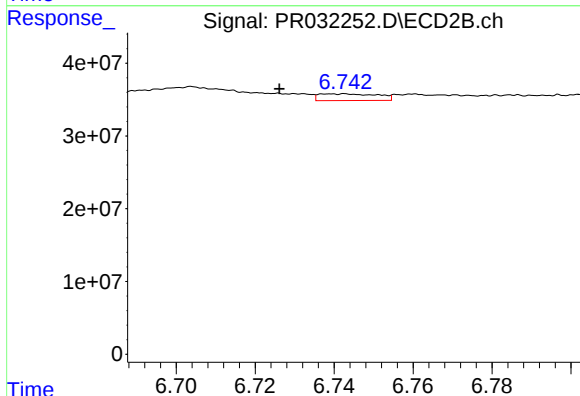
R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: -1033272
Conc: N.D.



#37 AR-1262-2

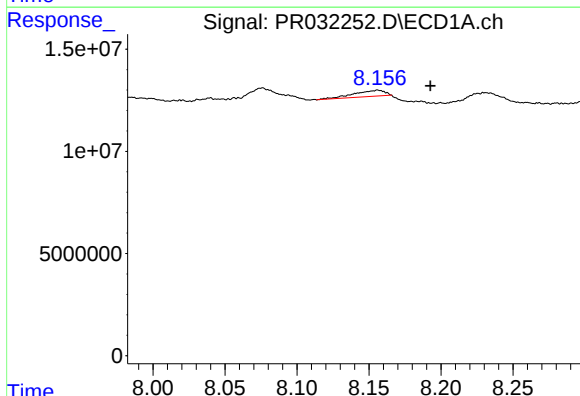
R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 6201074
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



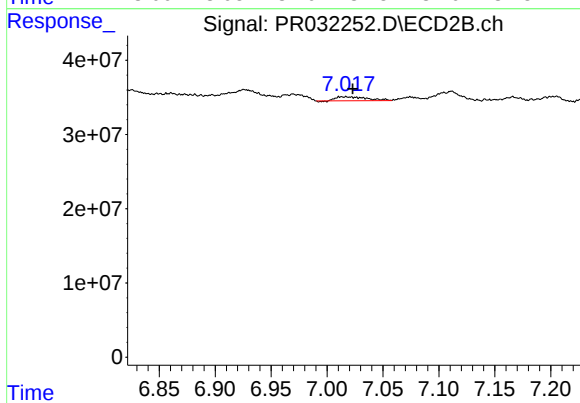
#37 AR-1262-2

R.T.: 6.742 min
Delta R.T.: 0.016 min
Response: 9640516
Conc: 6.78 ng/ml



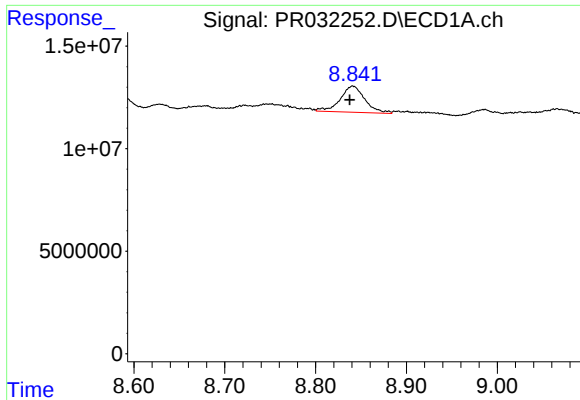
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: -0.036 min
Response: 4480375
Conc: 7.37 ng/ml



#38 AR-1262-3

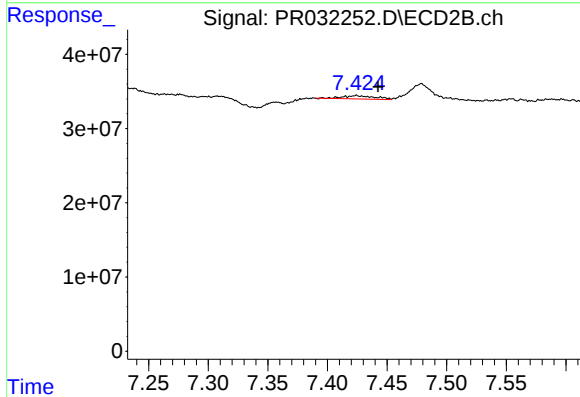
R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 10292037
Conc: 10.12 ng/ml



#39 AR-1262-4

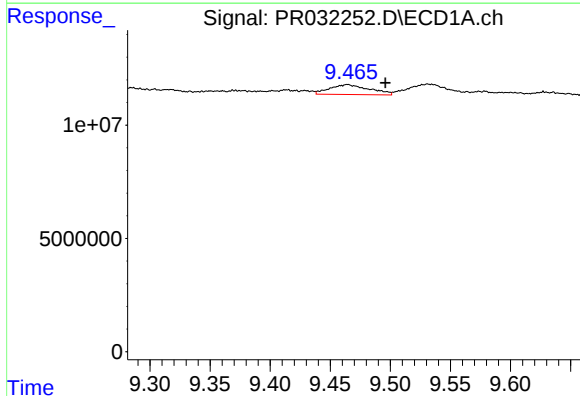
R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 24062234
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



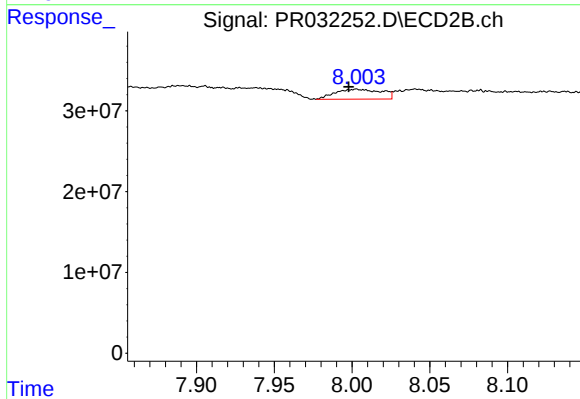
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.018 min
Response: 8343564
Conc: 4.93 ng/ml



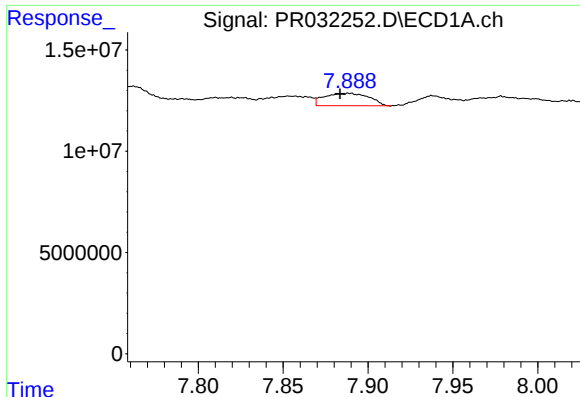
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: -0.031 min
Response: 10041169
Conc: 7.41 ng/ml



#40 AR-1262-5

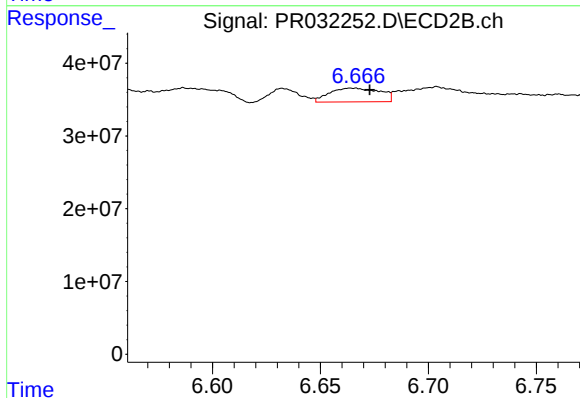
R.T.: 8.003 min
Delta R.T.: 0.005 min
Response: 25441964
Conc: 24.13 ng/ml



#41 AR-1268-1

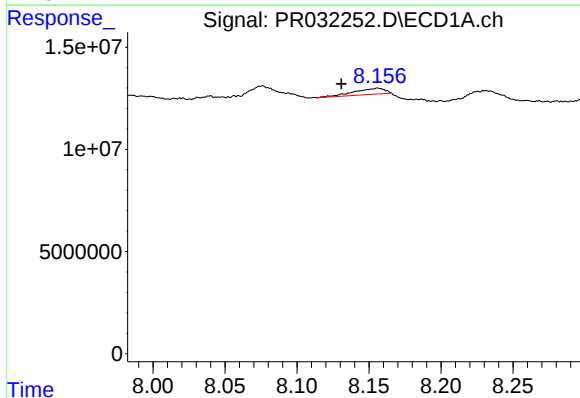
R.T.: 7.889 min
Delta R.T.: 0.006 min
Response: 11237065
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



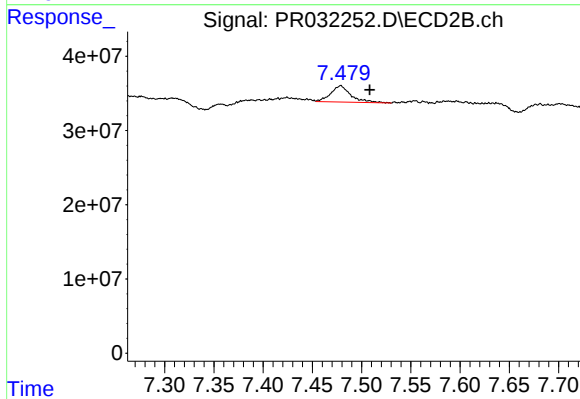
#41 AR-1268-1

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 30580449
Conc: 21.83 ng/ml



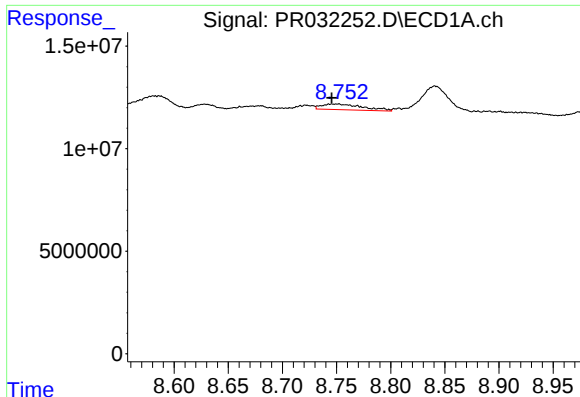
#42 AR-1268-2

R.T.: 8.156 min
Delta R.T.: 0.025 min
Response: 4480375
Conc: 4.85 ng/ml



#42 AR-1268-2

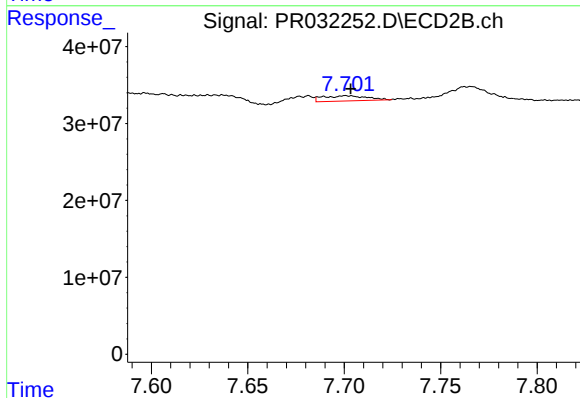
R.T.: 7.479 min
Delta R.T.: -0.029 min
Response: 31240453
Conc: 5.21 ng/ml



#43 AR-1268-3

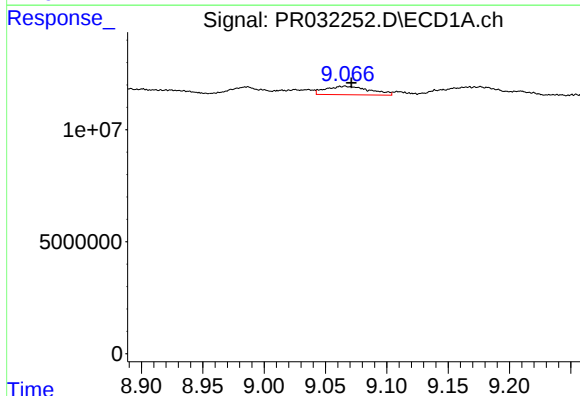
R.T.: 8.751 min
Delta R.T.: 0.005 min
Response: 7340467
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



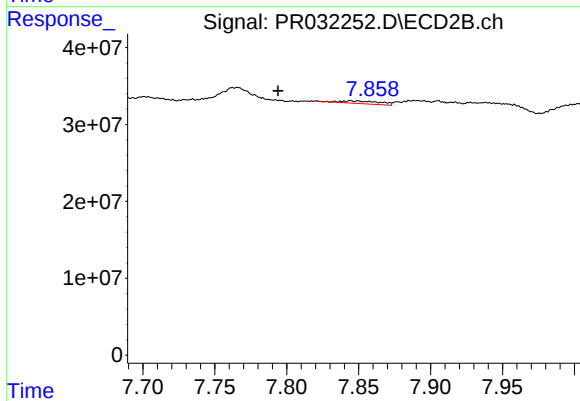
#43 AR-1268-3

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 10451614
Conc: 3.72 ng/ml



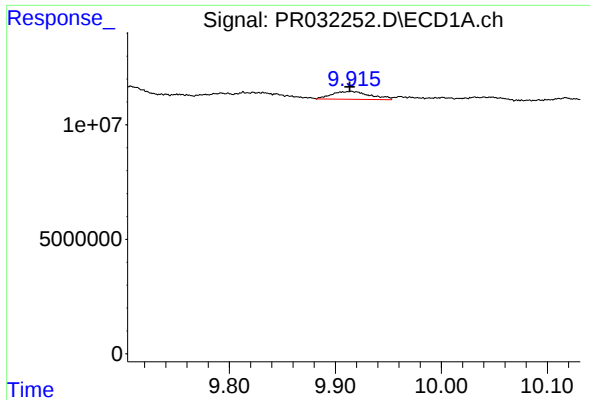
#44 AR-1268-4

R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 9508600
Conc: 2.77 ng/ml



#44 AR-1268-4

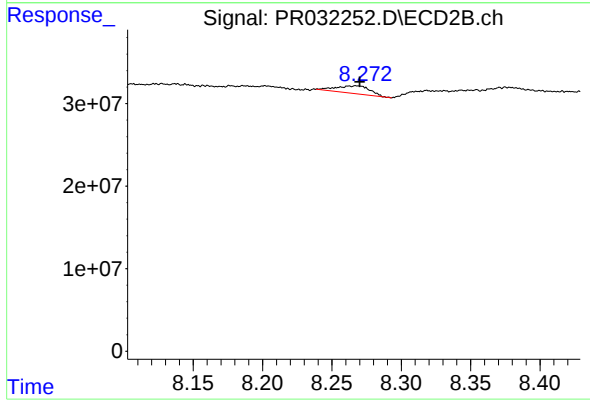
R.T.: 7.844 min
Delta R.T.: 0.050 min
Response: 6532401
Conc: 8.17 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 8629224
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 15765297
Conc: 2.18 ng/ml