

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
 Data File : PR031960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 09:18
 Operator : SM\SJ
 Sample : J4836-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 09:37:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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...	4.524	3.656	287.6E6	810.3E6	14.668	21.979 #
2)	SA Decachlor...	10.268	8.514	421.5E6	305.9E6	13.105	11.684
Target Compounds							
3)	L1 AR-1016-1	0.000	4.342	0	7715960	N.D.	7.050 #
4)	L1 AR-1016-2	5.402	4.706	2515526	110783	4.447	0.065 #
5)	L1 AR-1016-3	5.631	4.730	21929644	7547078	24.842	2.603 #
6)	L1 AR-1016-4	5.774	4.772	1533890	3950748	1.958	2.126
9)	L2 AR-1221-2	4.827	3.951	2540766	9550249	14.302	30.601 #
10)	L2 AR-1221-3	4.907	3.997	-152340	1956418	N.D.	1.895 #
11)	L3 AR-1232-1	5.755	4.521	1091460	424839	2.080	0.761 #
12)	L3 AR-1232-2	5.846	4.607	37177085	8685946	137.900	46.010 #
13)	L3 AR-1232-3	6.036	4.991	7383707	3058608	94.016	5.267 #
14)	L3 AR-1232-4	6.366	5.283	24498413	4703152	298.295	6.445 #
15)	L3 AR-1232-5	7.244	5.871	2227909	91908288	40.954	829.076 #
16)	L4 AR-1242-1	0.000	4.342	0	7715960	N.D.	13.165 #
17)	L4 AR-1242-2	5.966	4.897	1806924	9111011	3.682	7.496 #
18)	L4 AR-1242-3	6.215	4.996	2757377	5716407	11.168	13.230
19)	L4 AR-1242-4	6.257	5.361	9994104	8013489	55.735	19.412 #
20)	L4 AR-1242-5	6.329	5.742	17048932	457.6E6	27.047	488.774 #
21)	L5 AR-1248-1	5.966	4.897	1806924	9111011	2.249	5.192 #
22)	L5 AR-1248-2	6.536	5.496	90637880	182.8E6	107.056	49.885 #
23)	L5 AR-1248-3	6.570	5.496	17013919	182.8E6	14.908	69.865 #
24)	L5 AR-1248-4	6.627	5.683	504058	739.2E6	0.468	276.787 #
25)	L5 AR-1248-5	6.816	6.019	197.2E6	5305440	272.324	3.146 #
26)	L6 AR-1254-1	6.766	5.630	37647580	11602992	19.383	3.052 #
27)	L6 AR-1254-2	7.013	5.992	17372488	27851207	14.250	9.432 #
28)	L6 AR-1254-3	7.122	6.243	29142777	472085	13.301	0.106 #
29)	L6 AR-1254-4	7.377	6.555	22288240	474227	12.792	0.223 #
30)	L6 AR-1254-5	7.620	6.648	1039489	4874798	0.800	1.280 #
31)	L7 AR-1260-1	7.280	6.168	4769922	1303119	3.060	0.353 #
32)	L7 AR-1260-2	7.531	6.334	22329483	35388224	11.214	7.898 #
33)	L7 AR-1260-3	7.825	6.474	4328848	1279749	1.859	0.363 #
34)	L7 AR-1260-4	8.128	6.936	6263908	12144504	3.756	5.907 #
35)	L7 AR-1260-5	8.443	7.174	6925198	23756182	1.846	5.442 #
36)	L8 AR-1262-1	7.122	6.037	29142777	2064334	34.429	1.032 #
37)	L8 AR-1262-2	7.947	6.736	2429087	2280319	2.852	1.516 #
38)	L8 AR-1262-3	8.168	7.043	1399802	13774119	1.859	11.283 #
39)	L8 AR-1262-4	8.843	7.442	4261330	5469555	2.005	3.266 #
40)	L8 AR-1262-5	9.520	8.010	3962852	4348887	2.594	3.436 #
41)	L9 AR-1268-1	7.893	6.684	5660899	5103914	6.205	3.127 #
42)	L9 AR-1268-2	8.128	7.521	6263908	5638361	4.983	1.404 #
43)	L9 AR-1268-3	0.000	7.707	0	4087345	N.D.	1.186 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
 Data File : PR031960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 09:18
 Operator : SM\SJ
 Sample : J4836-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

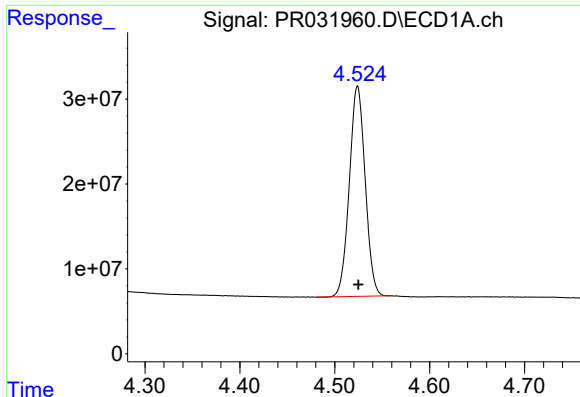
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 09:37:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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	9.080	7.803	3847425	1517605	0.871	1.531 #
45) L9	AR-1268-5	9.929	8.277	8543372	980797	0.702	0.103 #

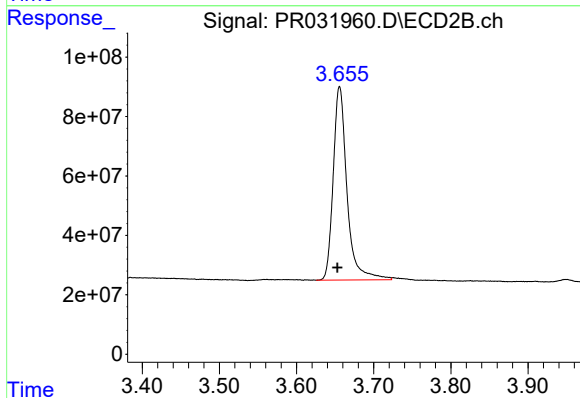
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

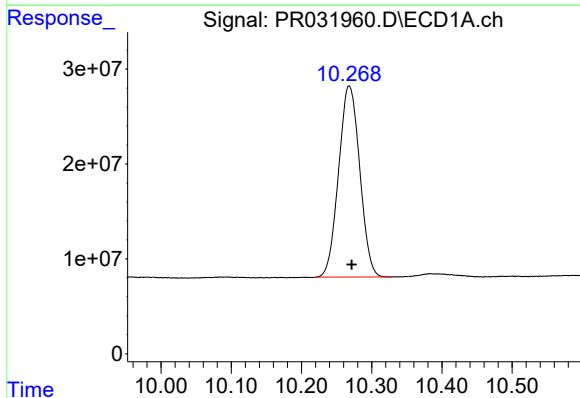
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 287562431
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



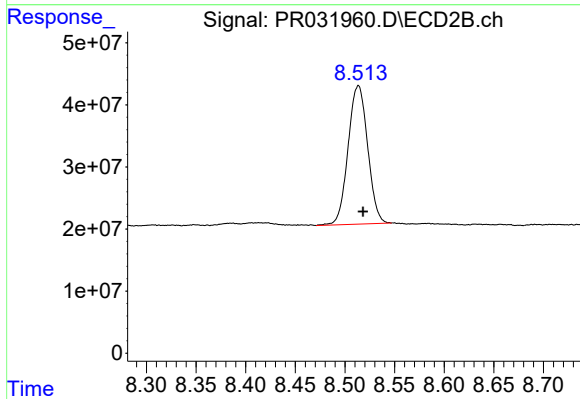
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.003 min
Response: 810340383
Conc: 21.98 ng/ml



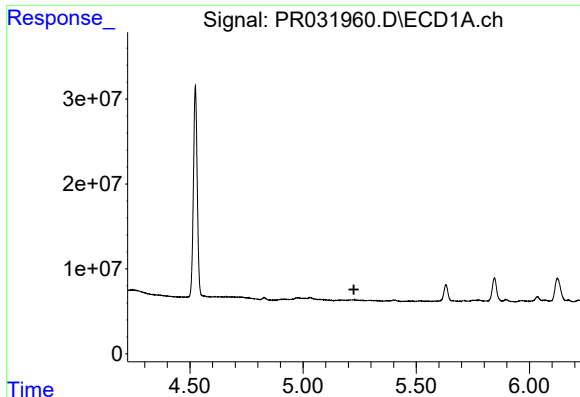
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.004 min
Response: 421529453
Conc: 13.11 ng/ml



#2 Decachlorobiphenyl

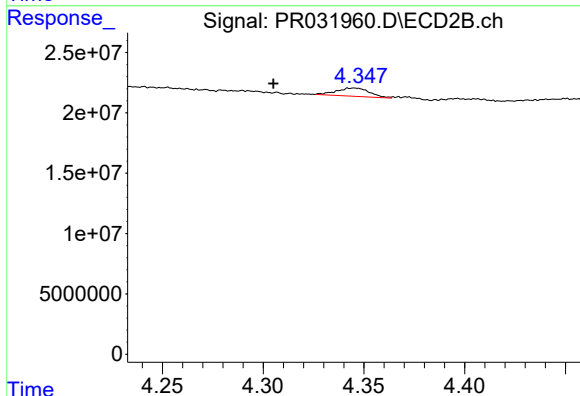
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 305876335
Conc: 11.68 ng/ml



#3 AR-1016-1

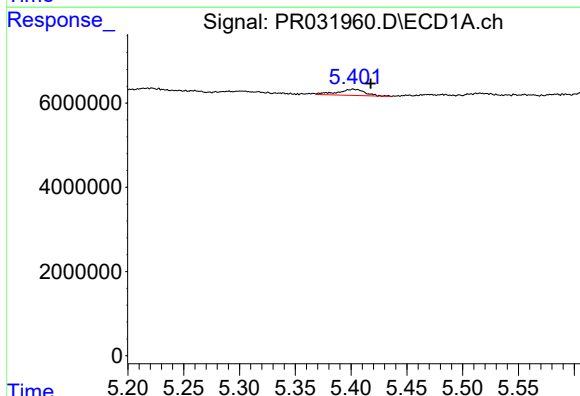
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



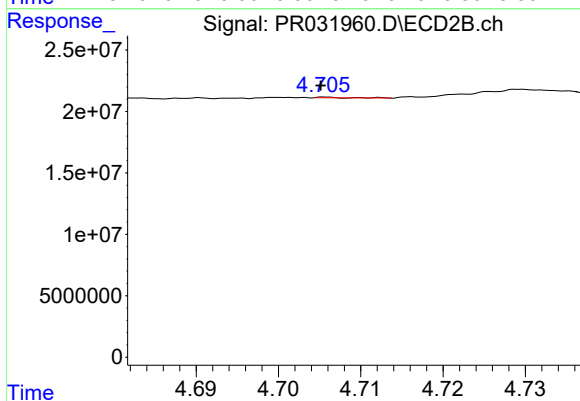
#3 AR-1016-1

R.T.: 4.342 min
Delta R.T.: 0.037 min
Response: 7715960
Conc: 7.05 ng/ml



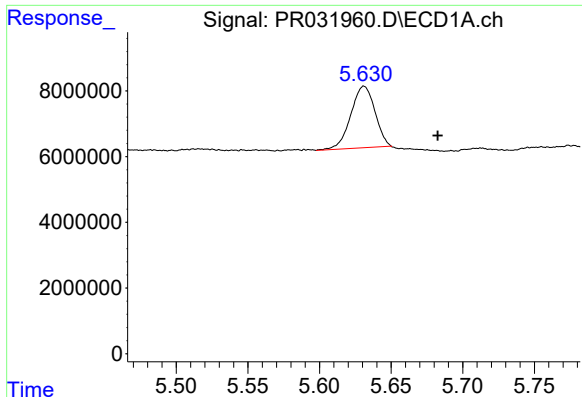
#4 AR-1016-2

R.T.: 5.402 min
Delta R.T.: -0.016 min
Response: 2515526
Conc: 4.45 ng/ml



#4 AR-1016-2

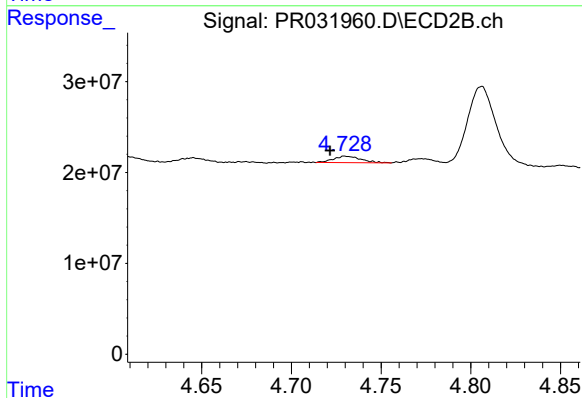
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 110783
Conc: 0.06 ng/ml



#5 AR-1016-3

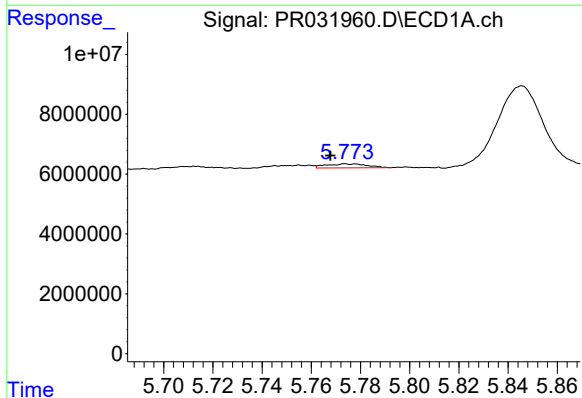
R.T.: 5.631 min
Delta R.T.: -0.051 min
Response: 21929644
Conc: 24.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



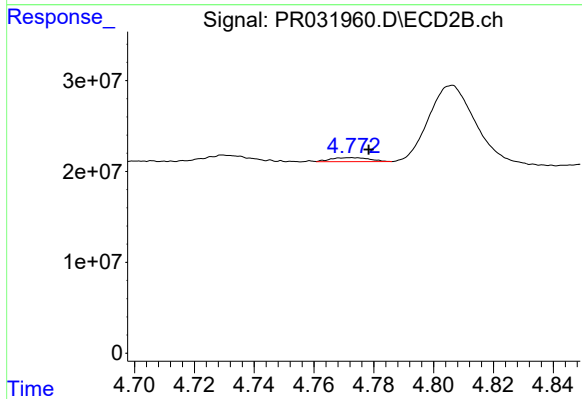
#5 AR-1016-3

R.T.: 4.730 min
Delta R.T.: 0.008 min
Response: 7547078
Conc: 2.60 ng/ml



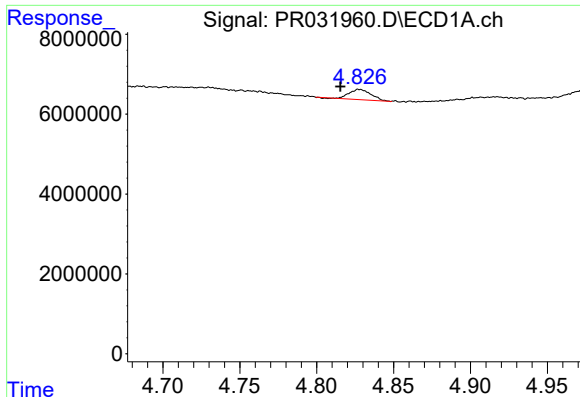
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 1533890
Conc: 1.96 ng/ml



#6 AR-1016-4

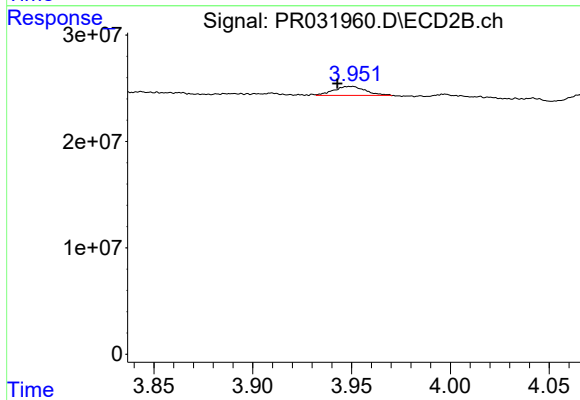
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 3950748
Conc: 2.13 ng/ml



#9 AR-1221-2

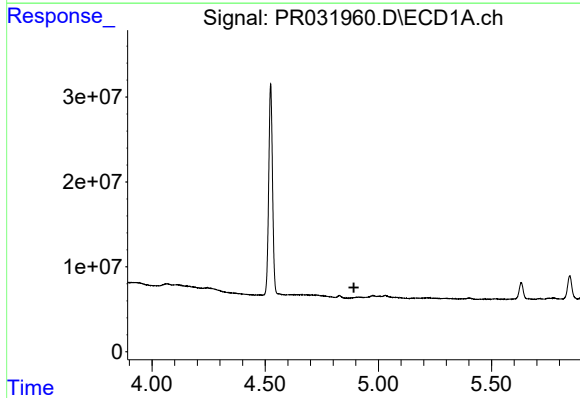
R.T.: 4.827 min
Delta R.T.: 0.012 min
Response: 2540766
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



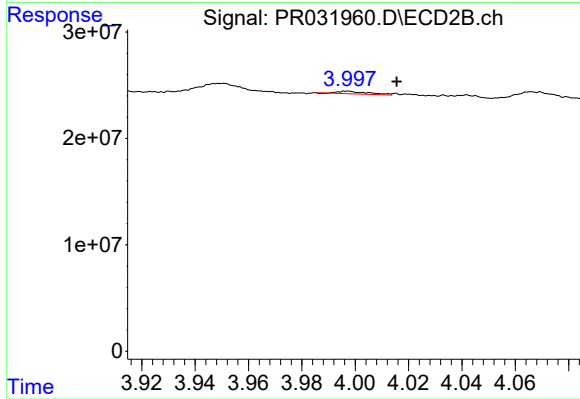
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.008 min
Response: 9550249
Conc: 30.60 ng/ml



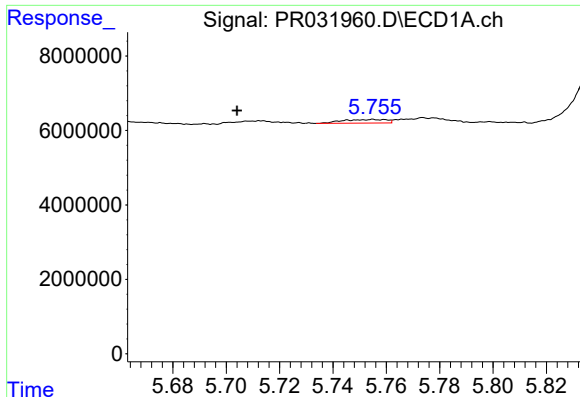
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: 0.015 min
Response: -152340
Conc: N.D.



#10 AR-1221-3

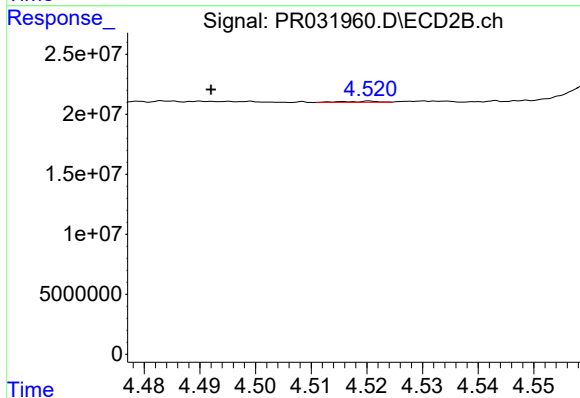
R.T.: 3.997 min
Delta R.T.: -0.018 min
Response: 1956418
Conc: 1.90 ng/ml



#11 AR-1232-1

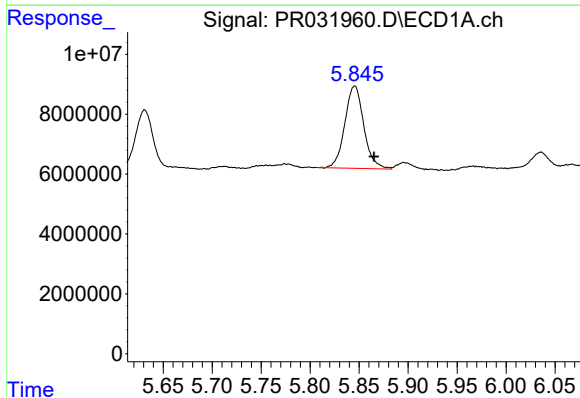
R.T.: 5.755 min
Delta R.T.: 0.051 min
Response: 1091460
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



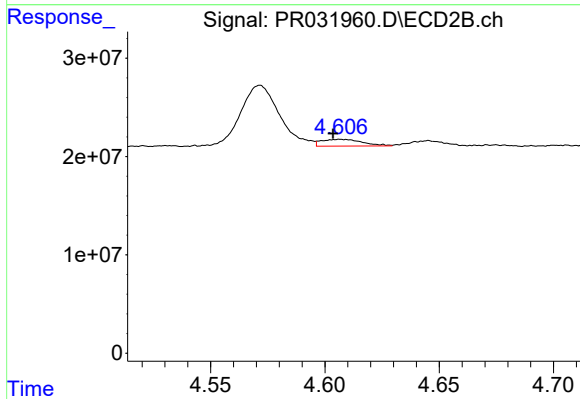
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: 0.029 min
Response: 424839
Conc: 0.76 ng/ml



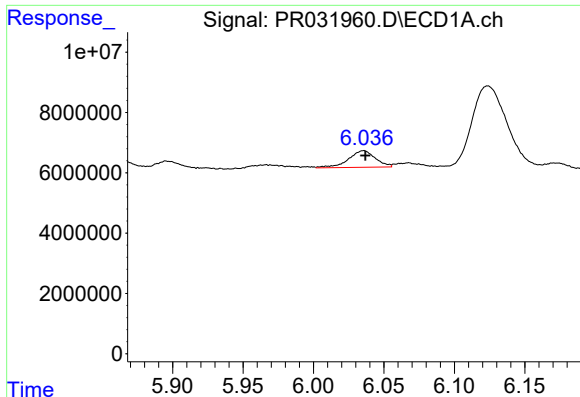
#12 AR-1232-2

R.T.: 5.846 min
Delta R.T.: -0.019 min
Response: 37177085
Conc: 137.90 ng/ml



#12 AR-1232-2

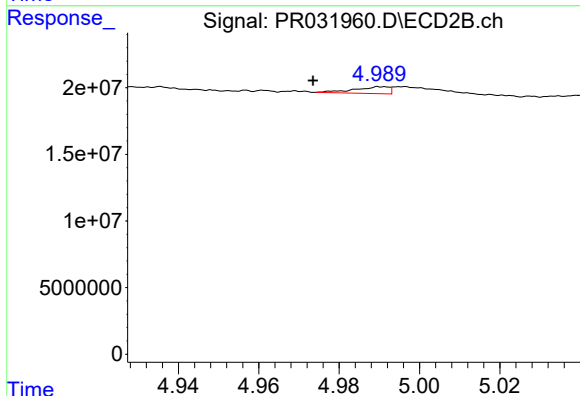
R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 8685946
Conc: 46.01 ng/ml



#13 AR-1232-3

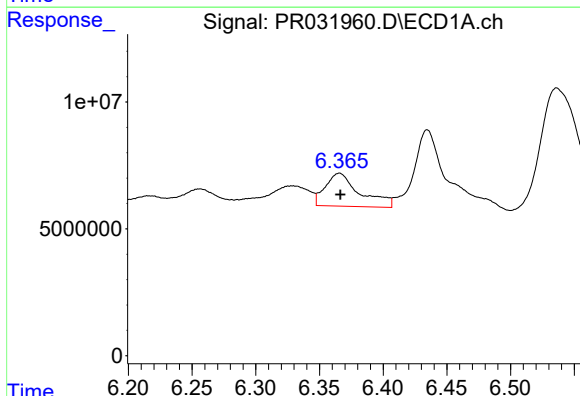
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 7383707
Conc: 94.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



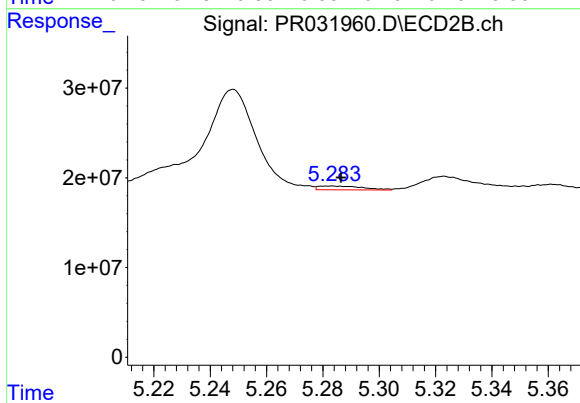
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.017 min
Response: 3058608
Conc: 5.27 ng/ml



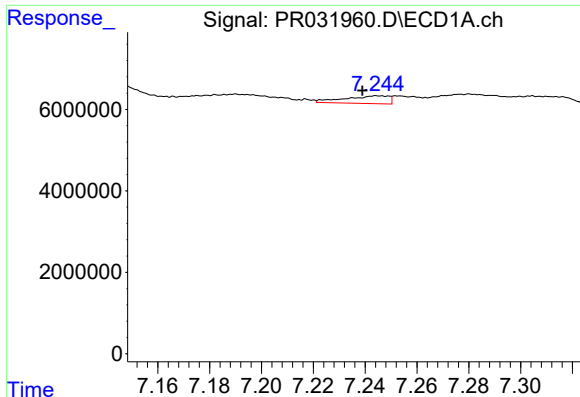
#14 AR-1232-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 24498413
Conc: 298.30 ng/ml



#14 AR-1232-4

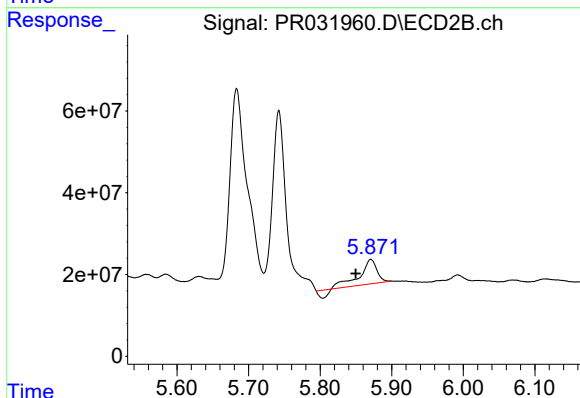
R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 4703152
Conc: 6.44 ng/ml



#15 AR-1232-5

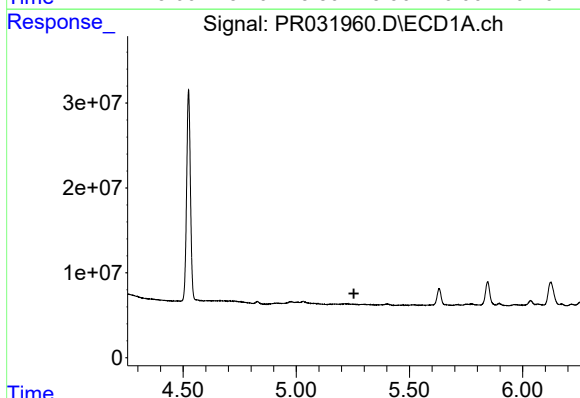
R.T.: 7.244 min
Delta R.T.: 0.005 min
Response: 2227909
Conc: 40.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



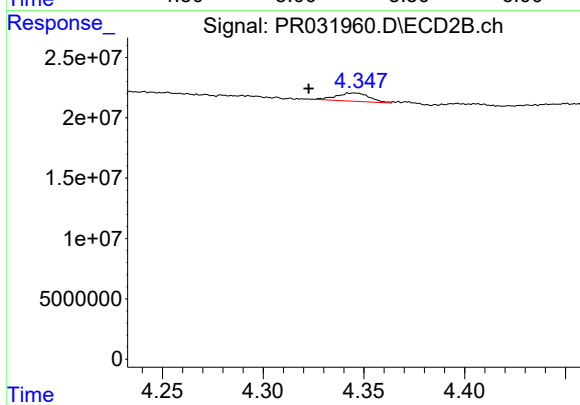
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: 0.021 min
Response: 91908288
Conc: 829.08 ng/ml



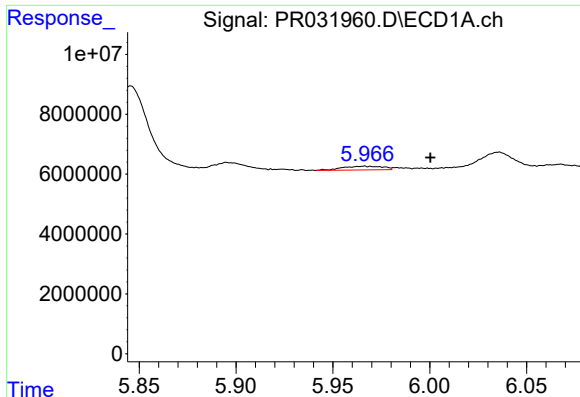
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#16 AR-1242-1

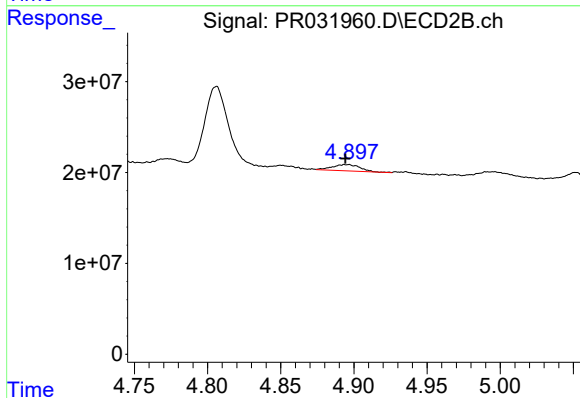
R.T.: 4.342 min
Delta R.T.: 0.020 min
Response: 7715960
Conc: 13.17 ng/ml



#17 AR-1242-2

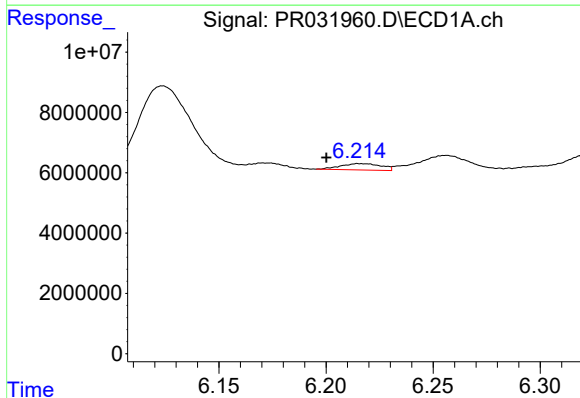
R.T.: 5.966 min
Delta R.T.: -0.034 min
Response: 1806924
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



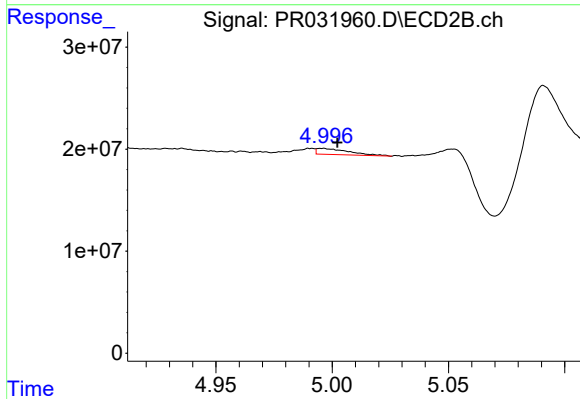
#17 AR-1242-2

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 9111011
Conc: 7.50 ng/ml



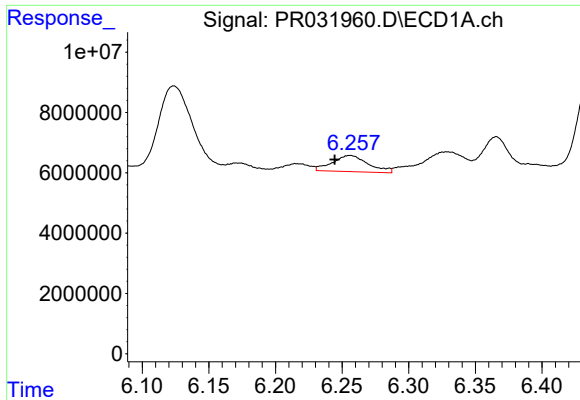
#18 AR-1242-3

R.T.: 6.215 min
Delta R.T.: 0.015 min
Response: 2757377
Conc: 11.17 ng/ml



#18 AR-1242-3

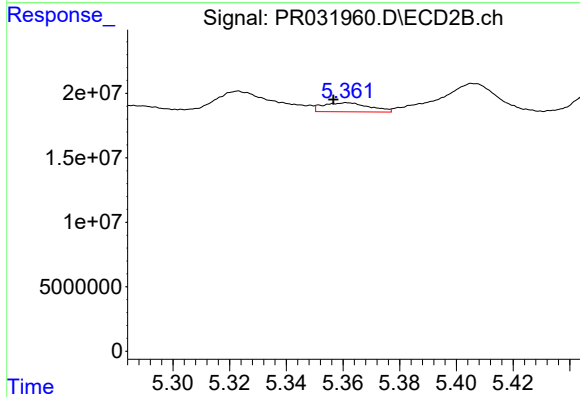
R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 5716407
Conc: 13.23 ng/ml



#19 AR-1242-4

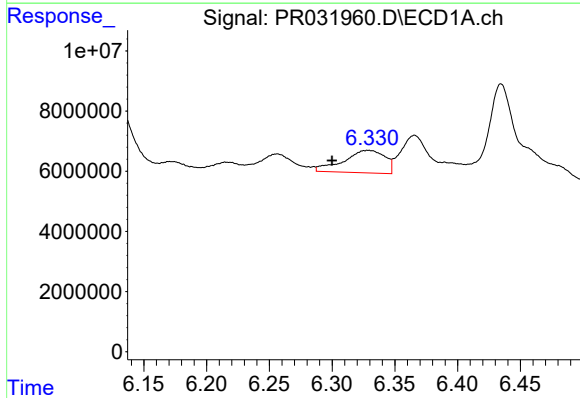
R.T.: 6.257 min
Delta R.T.: 0.012 min
Response: 9994104
Conc: 55.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



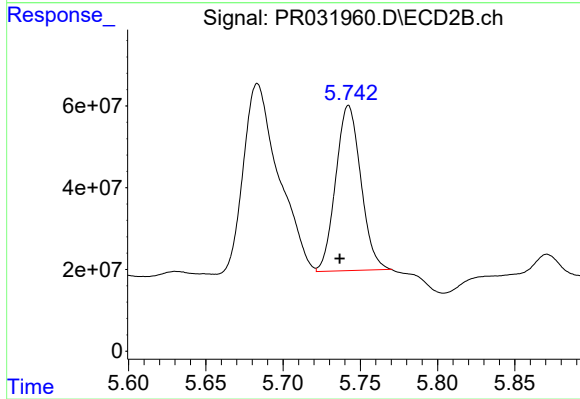
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 8013489
Conc: 19.41 ng/ml



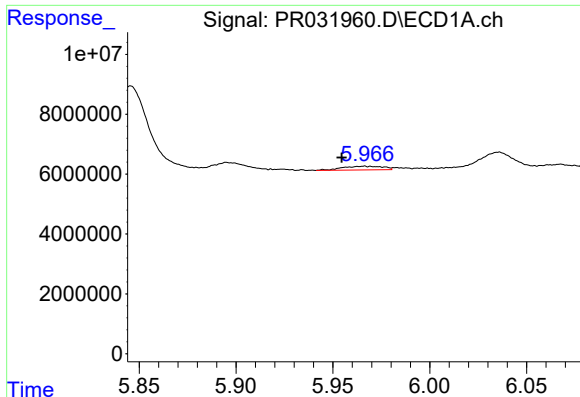
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: 0.029 min
Response: 17048932
Conc: 27.05 ng/ml



#20 AR-1242-5

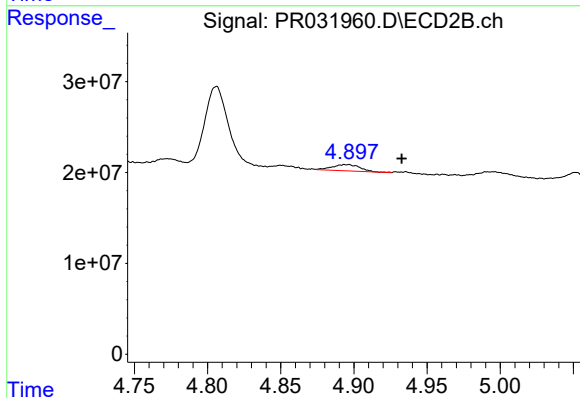
R.T.: 5.742 min
Delta R.T.: 0.006 min
Response: 457629756
Conc: 488.77 ng/ml



#21 AR-1248-1

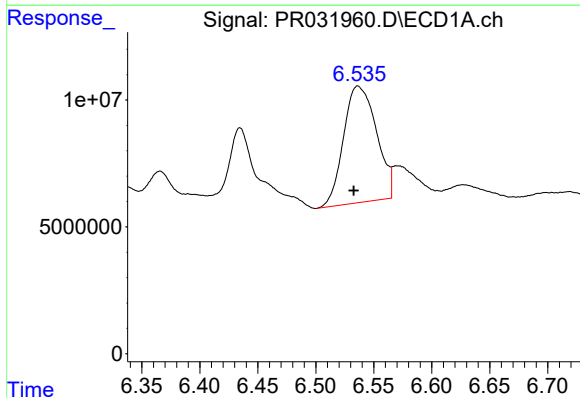
R.T.: 5.966 min
Delta R.T.: 0.012 min
Response: 1806924
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



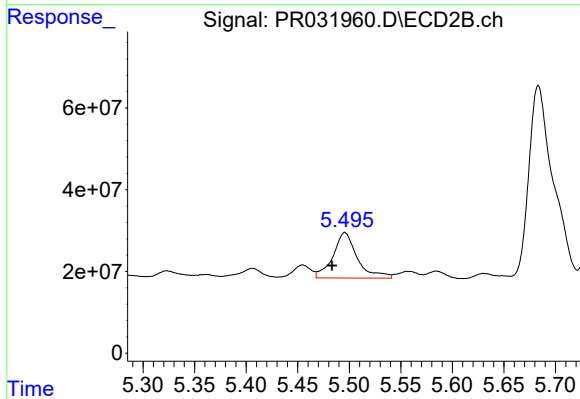
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: -0.036 min
Response: 9111011
Conc: 5.19 ng/ml



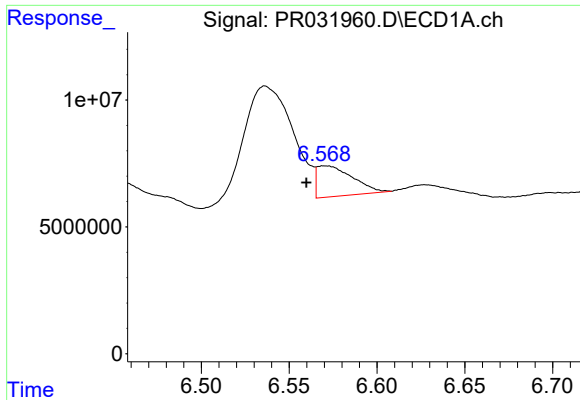
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 90637880
Conc: 107.06 ng/ml



#22 AR-1248-2

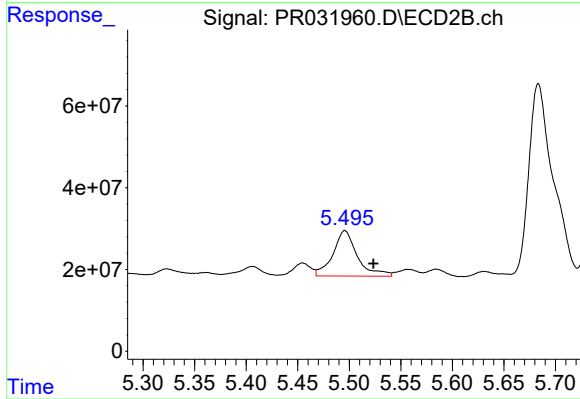
R.T.: 5.496 min
Delta R.T.: 0.012 min
Response: 182777062
Conc: 49.88 ng/ml



#23 AR-1248-3

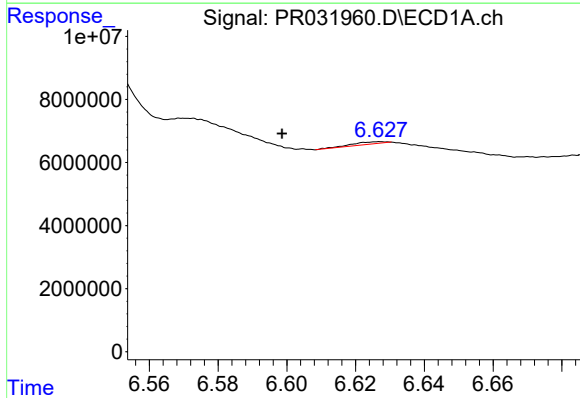
R.T.: 6.570 min
Delta R.T.: 0.010 min
Response: 17013919
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



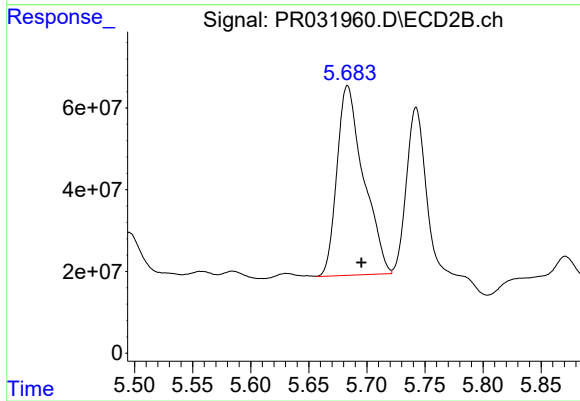
#23 AR-1248-3

R.T.: 5.496 min
Delta R.T.: -0.028 min
Response: 182777062
Conc: 69.86 ng/ml



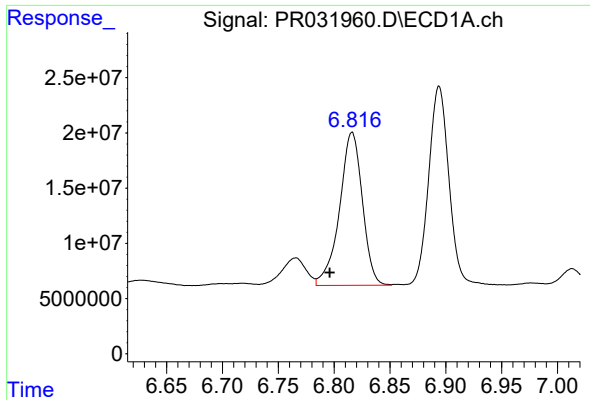
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: 0.029 min
Response: 504058
Conc: 0.47 ng/ml



#24 AR-1248-4

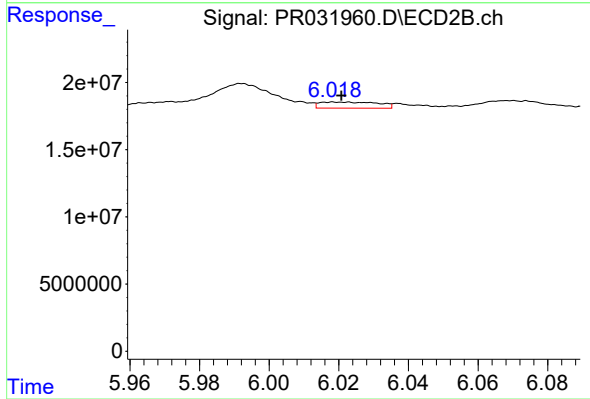
R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 739156610
Conc: 276.79 ng/ml



#25 AR-1248-5

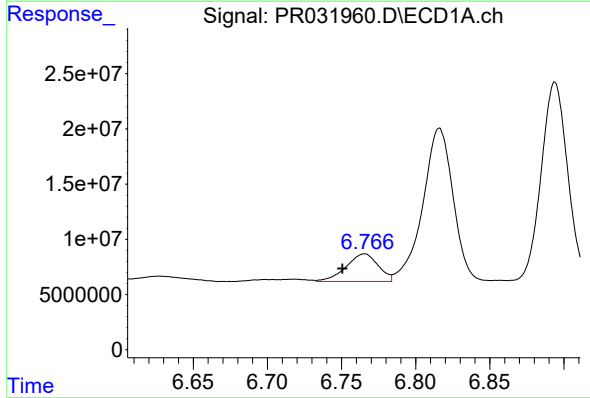
R.T.: 6.816 min
Delta R.T.: 0.020 min
Response: 197237123
Conc: 272.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



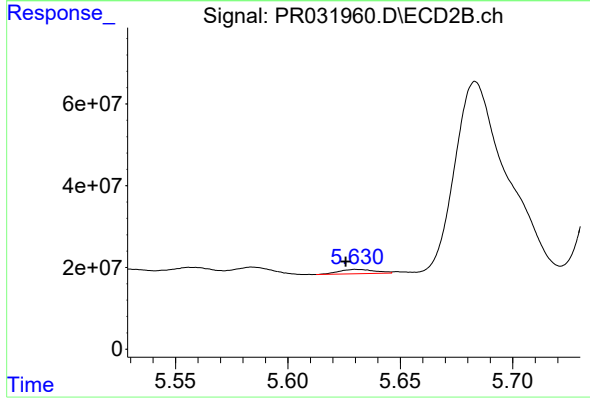
#25 AR-1248-5

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 5305440
Conc: 3.15 ng/ml



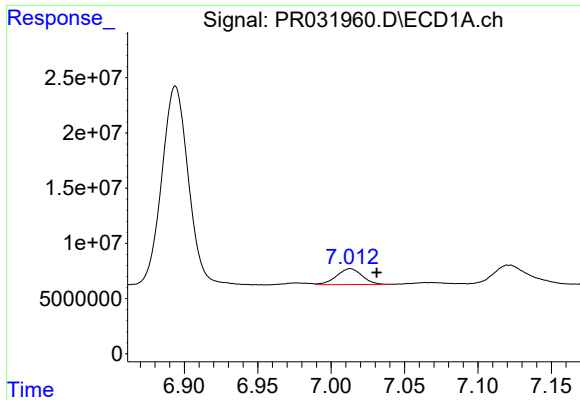
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: 0.015 min
Response: 37647580
Conc: 19.38 ng/ml



#26 AR-1254-1

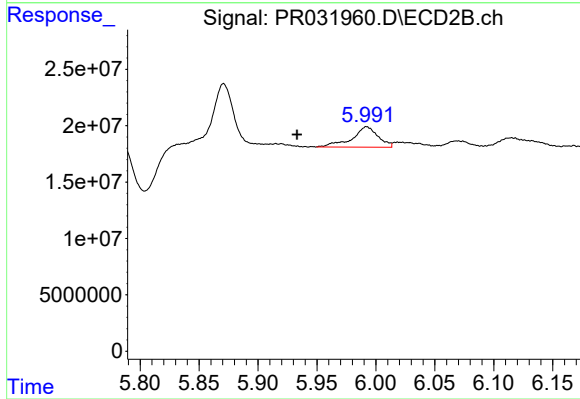
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 11602992
Conc: 3.05 ng/ml



#27 AR-1254-2

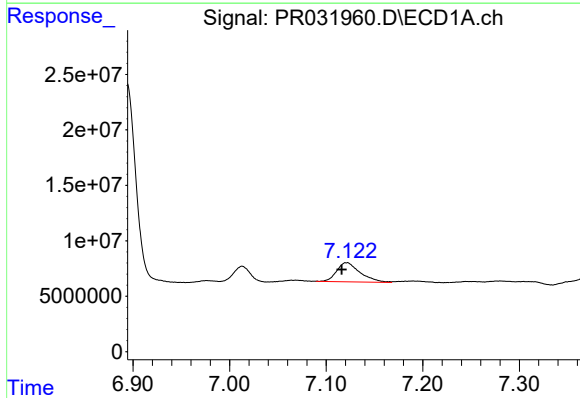
R.T.: 7.013 min
Delta R.T.: -0.018 min
Response: 17372488
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



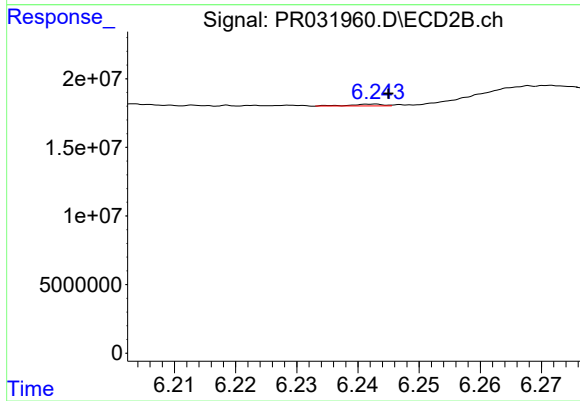
#27 AR-1254-2

R.T.: 5.992 min
Delta R.T.: 0.059 min
Response: 27851207
Conc: 9.43 ng/ml



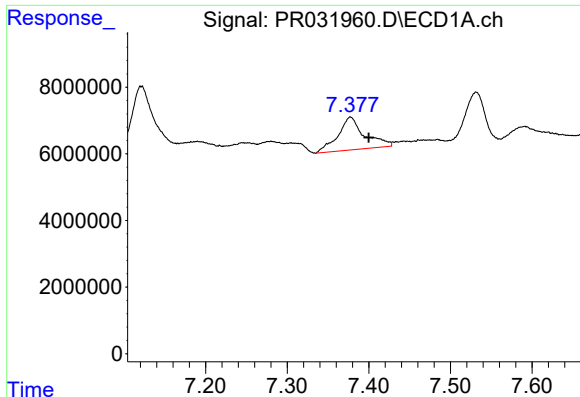
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 29142777
Conc: 13.30 ng/ml



#28 AR-1254-3

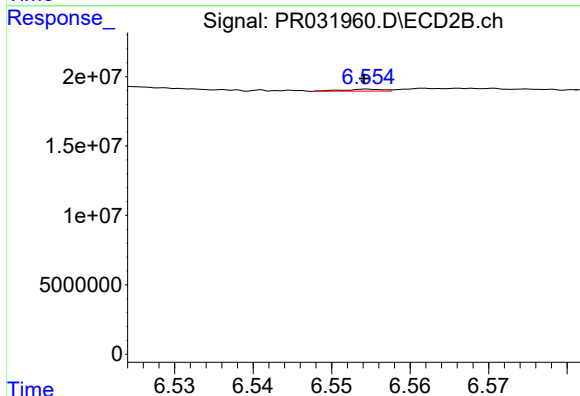
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 472085
Conc: 0.11 ng/ml



#29 AR-1254-4

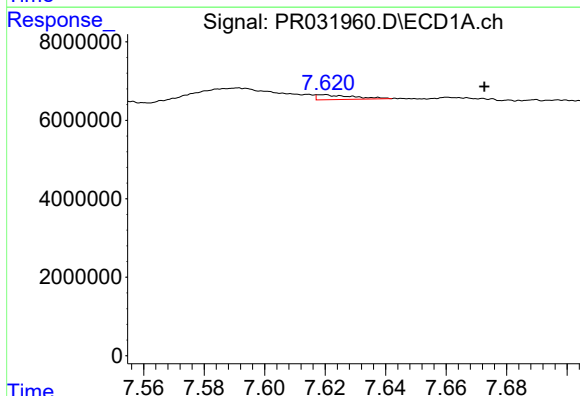
R.T.: 7.377 min
Delta R.T.: -0.022 min
Response: 22288240
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



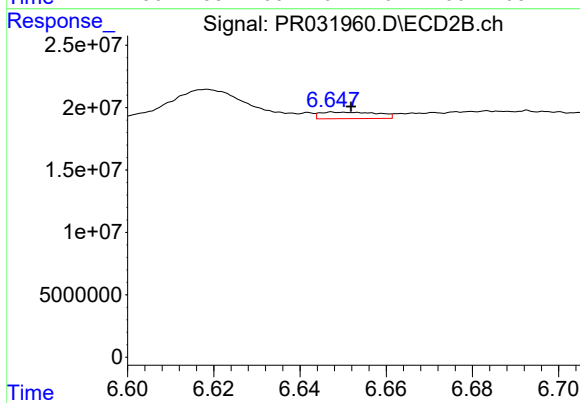
#29 AR-1254-4

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 474227
Conc: 0.22 ng/ml



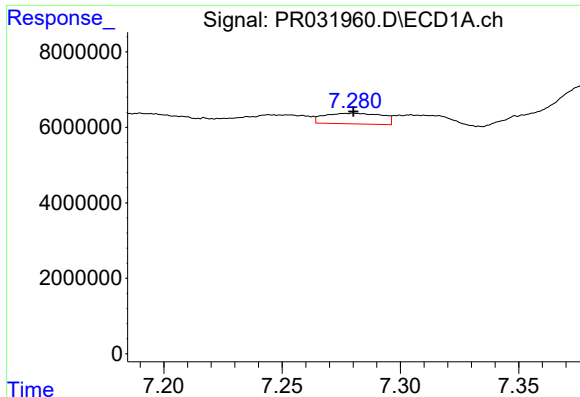
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: -0.053 min
Response: 1039489
Conc: 0.80 ng/ml



#30 AR-1254-5

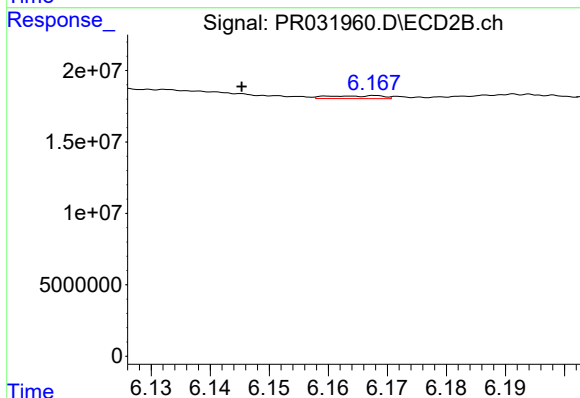
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 4874798
Conc: 1.28 ng/ml



#31 AR-1260-1

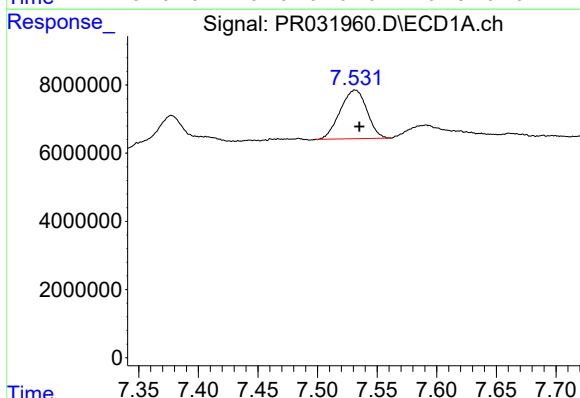
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 4769922
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



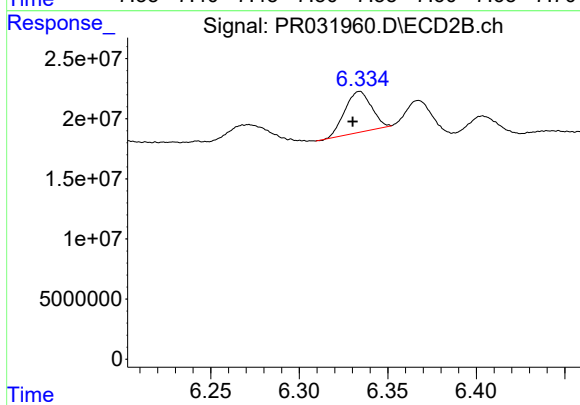
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.023 min
Response: 1303119
Conc: 0.35 ng/ml



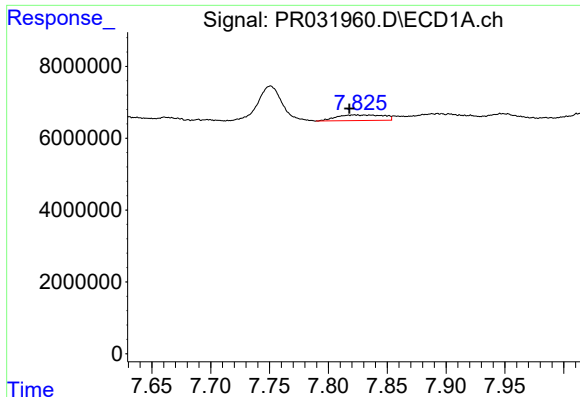
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 22329483
Conc: 11.21 ng/ml



#32 AR-1260-2

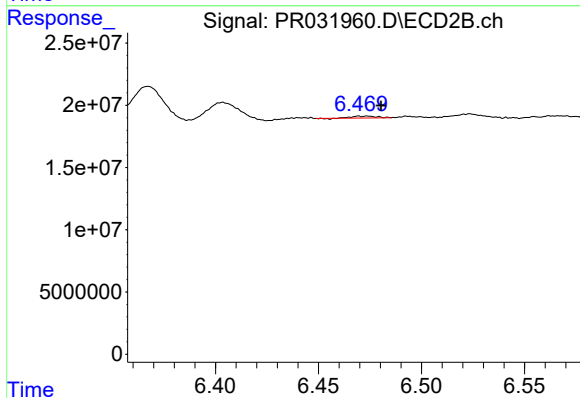
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 35388224
Conc: 7.90 ng/ml



#33 AR-1260-3

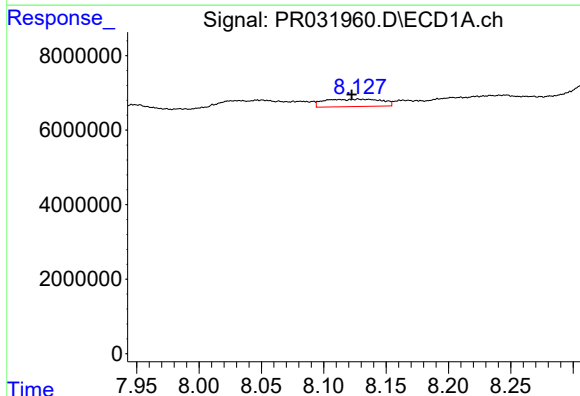
R.T.: 7.825 min
Delta R.T.: 0.007 min
Response: 4328848
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



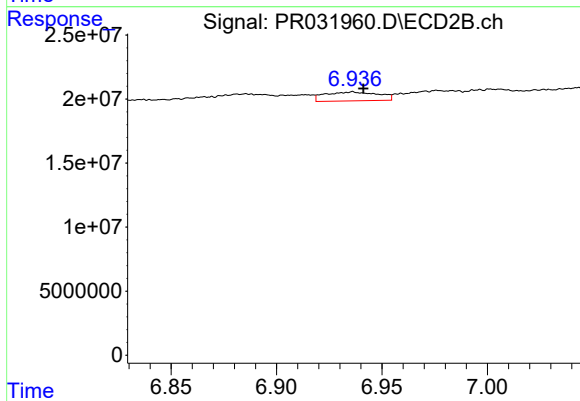
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 1279749
Conc: 0.36 ng/ml



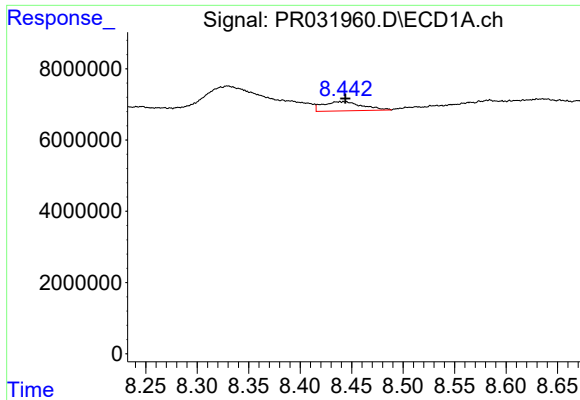
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 6263908
Conc: 3.76 ng/ml



#34 AR-1260-4

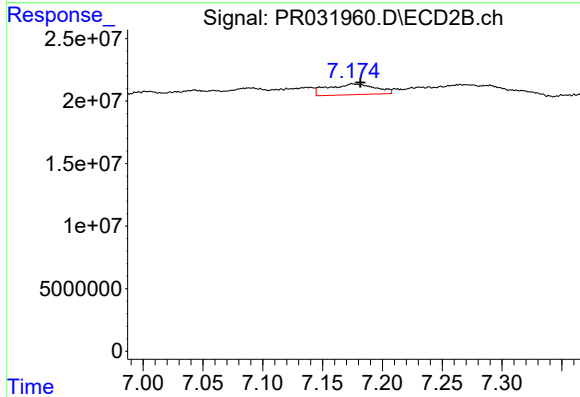
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 12144504
Conc: 5.91 ng/ml



#35 AR-1260-5

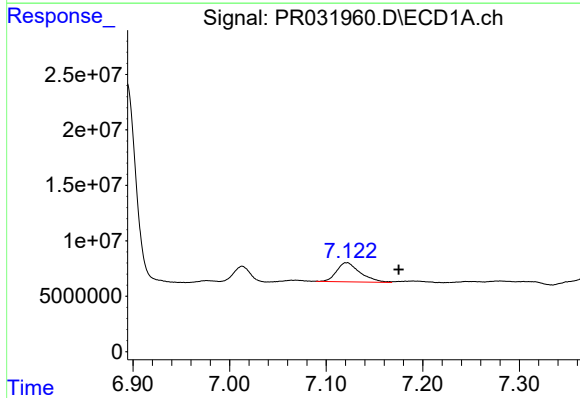
R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 6925198
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



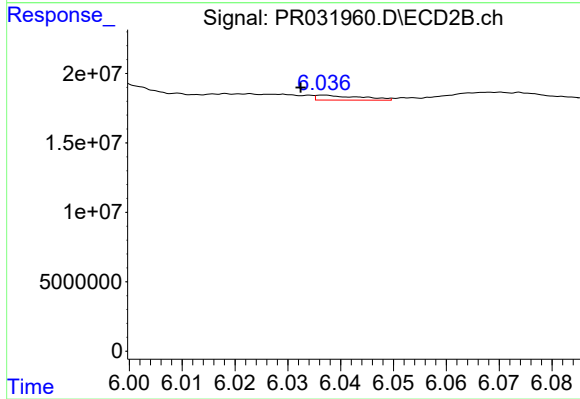
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 23756182
Conc: 5.44 ng/ml



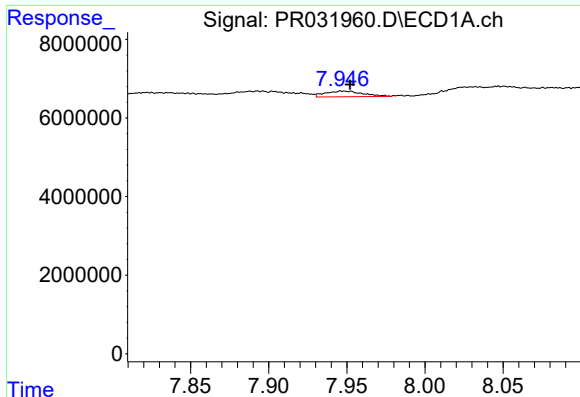
#36 AR-1262-1

R.T.: 7.122 min
Delta R.T.: -0.053 min
Response: 29142777
Conc: 34.43 ng/ml



#36 AR-1262-1

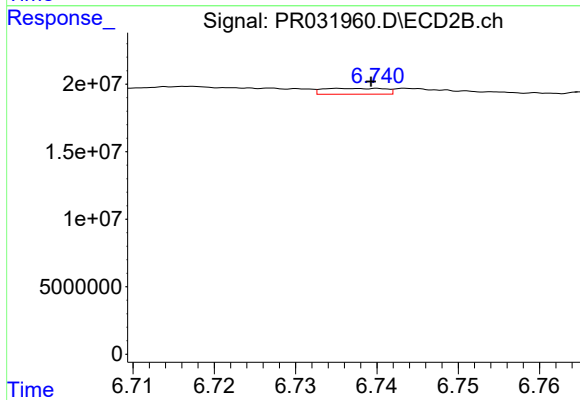
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 2064334
Conc: 1.03 ng/ml



#37 AR-1262-2

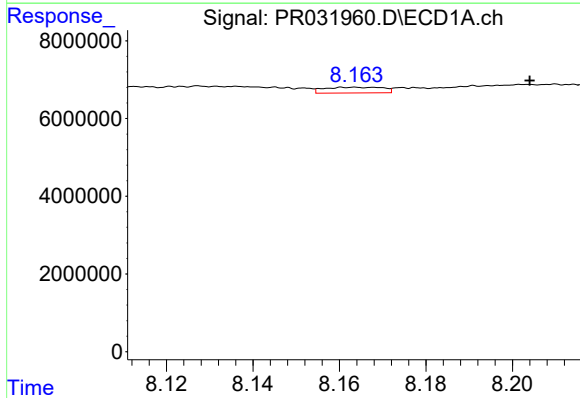
R.T.: 7.947 min
Delta R.T.: -0.005 min
Response: 2429087
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



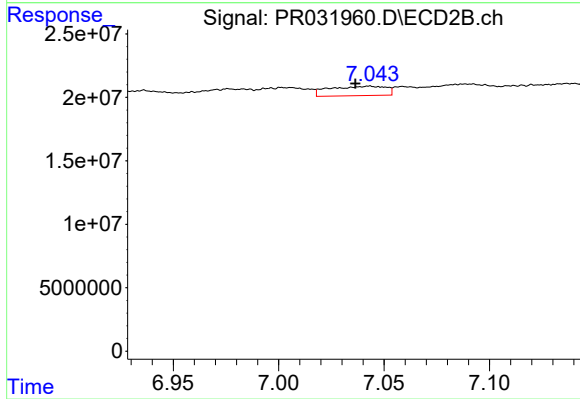
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 2280319
Conc: 1.52 ng/ml



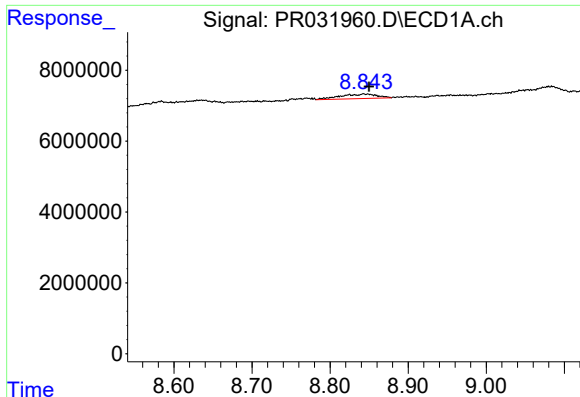
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: -0.036 min
Response: 1399802
Conc: 1.86 ng/ml



#38 AR-1262-3

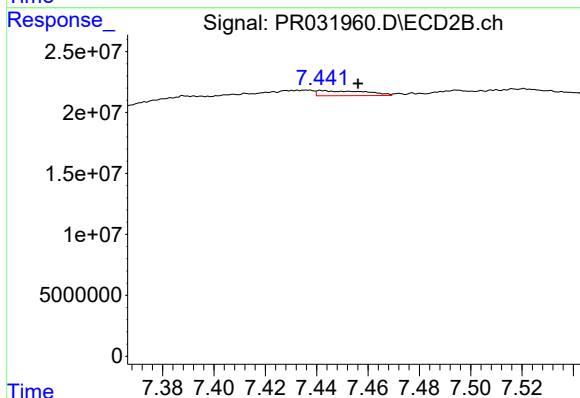
R.T.: 7.043 min
Delta R.T.: 0.007 min
Response: 13774119
Conc: 11.28 ng/ml



#39 AR-1262-4

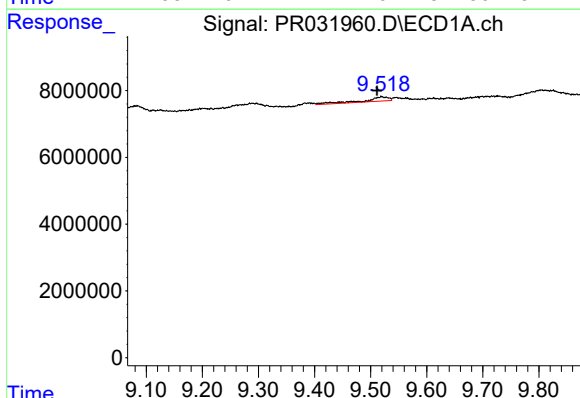
R.T.: 8.843 min
Delta R.T.: -0.007 min
Response: 4261330
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



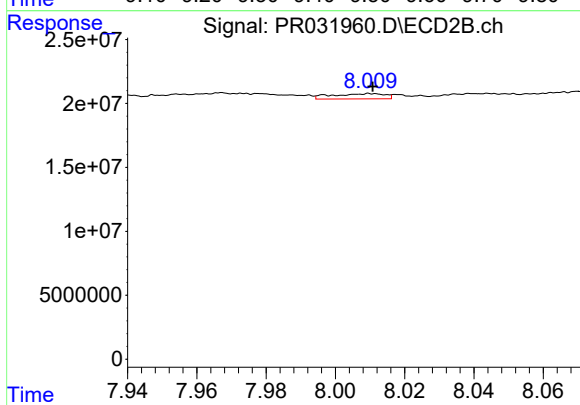
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: -0.014 min
Response: 5469555
Conc: 3.27 ng/ml



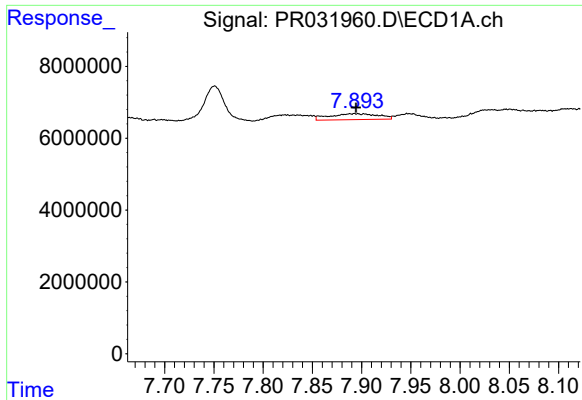
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: 0.008 min
Response: 3962852
Conc: 2.59 ng/ml



#40 AR-1262-5

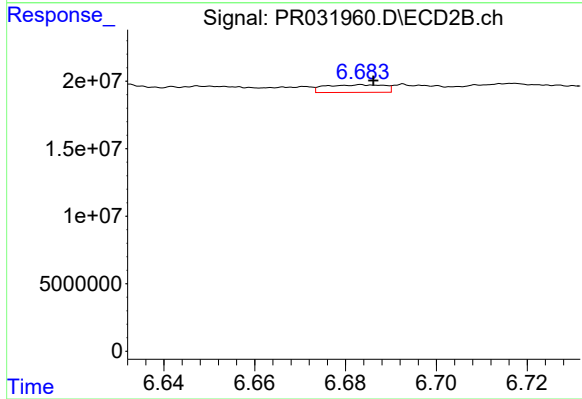
R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 4348887
Conc: 3.44 ng/ml



#41 AR-1268-1

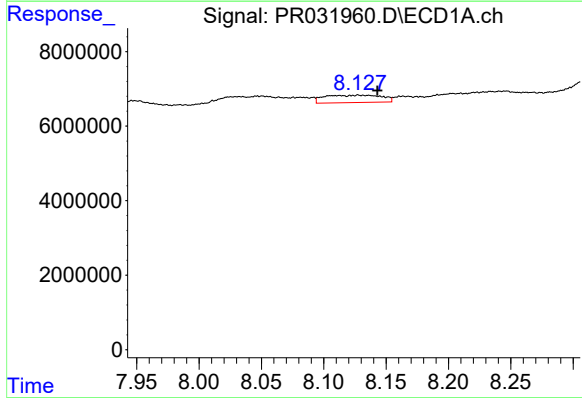
R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 5660899
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



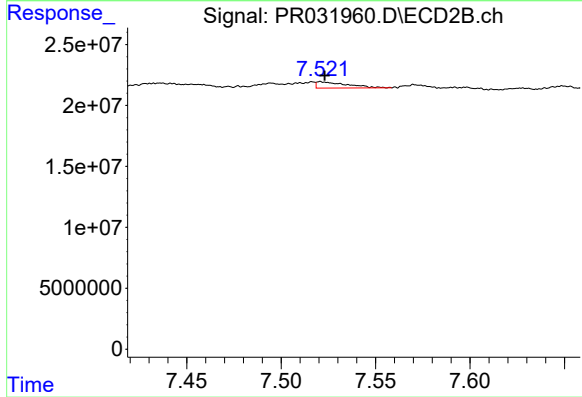
#41 AR-1268-1

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 5103914
Conc: 3.13 ng/ml



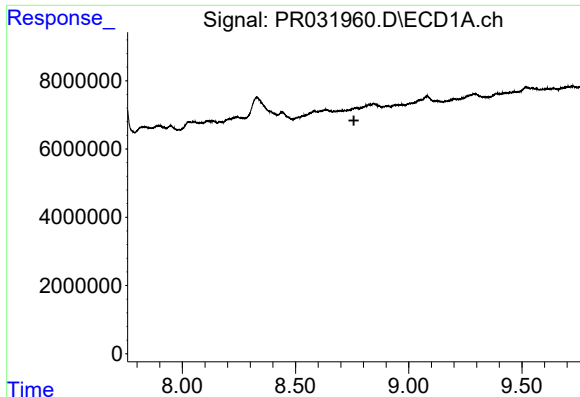
#42 AR-1268-2

R.T.: 8.128 min
Delta R.T.: -0.015 min
Response: 6263908
Conc: 4.98 ng/ml



#42 AR-1268-2

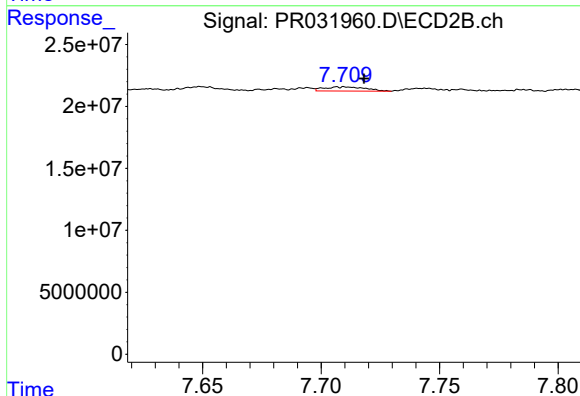
R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 5638361
Conc: 1.40 ng/ml



#43 AR-1268-3

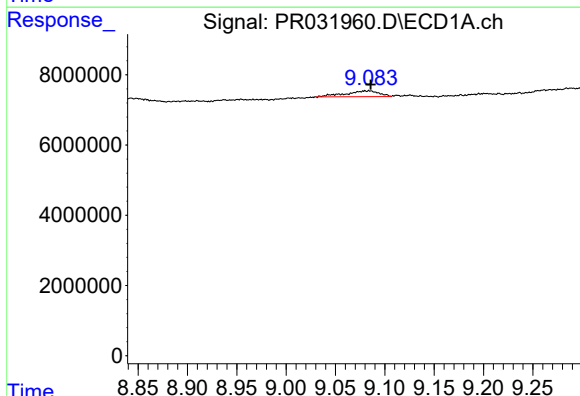
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



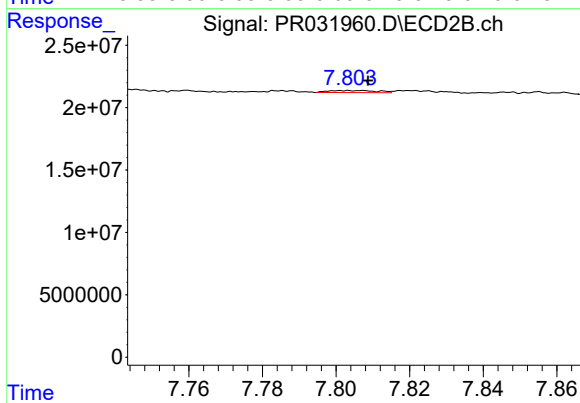
#43 AR-1268-3

R.T.: 7.707 min
Delta R.T.: -0.012 min
Response: 4087345
Conc: 1.19 ng/ml



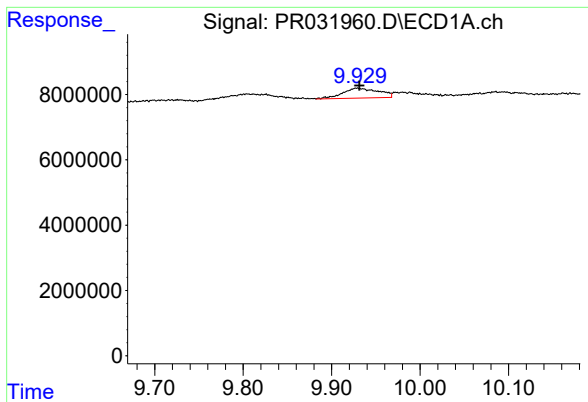
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 3847425
Conc: 0.87 ng/ml



#44 AR-1268-4

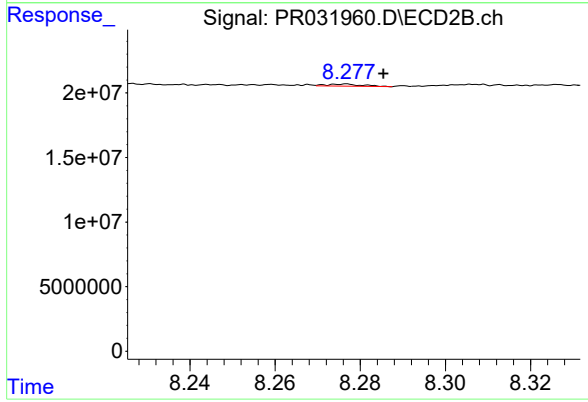
R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 1517605
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 8543372
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 980797
Conc: 0.10 ng/ml