

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090518\
 Data File : PR031778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2018 13:27
 Operator : SM\SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:49:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 02:49:03 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...	4.519	3.649	1091.3E6	2097.8E6	50.292	51.026
2)	SA Decachlor...	10.267	8.516	1353.4E6	1011.2E6	51.539	50.675
Target Compounds							
3)	L1 AR-1016-1	5.219	4.301	108.4E6	224.5E6	195.737	206.658
4)	L1 AR-1016-2	5.413	4.701	111.7E6	349.1E6	206.281	209.410
5)	L1 AR-1016-3	5.678	4.718	170.3E6	615.2E6	198.277	217.388
6)	L1 AR-1016-4	5.763	4.774	142.2E6	367.0E6	210.865	213.081
7)	L1 AR-1016-5	6.154	5.138	115.9E6	298.2E6	188.568	188.051
11)	L3 AR-1232-1	5.700	4.488	244.9E6	249.6E6	500.000	500.000
12)	L3 AR-1232-2	5.862	4.599	112.4E6	92527714	500.000	500.000
13)	L3 AR-1232-3	6.033	4.970	38788908	271.3E6	500.000	500.000
14)	L3 AR-1232-4	6.362	5.283	37647033	328.7E6	500.000	500.000
15)	L3 AR-1232-5	7.235	5.846	21392954	50786125	500.000	500.000
16)	L4 AR-1242-1	5.250	4.319	57801407	137.9E6	228.585	249.000
17)	L4 AR-1242-2	5.996	4.891	106.1E6	293.8E6	221.674	244.923
18)	L4 AR-1242-3	6.195	4.998	51105110	88370292	229.589	206.743
19)	L4 AR-1242-4	6.240	5.353	37776057	83684280	219.075	223.399
20)	L4 AR-1242-5	6.296	5.733	140.6E6	190.9E6	234.629	221.008
21)	L5 AR-1248-1	5.950	4.929	98212152	213.6E6	124.618	121.054
22)	L5 AR-1248-2	6.528	5.480	92197844	389.8E6	107.076	112.559
23)	L5 AR-1248-3	6.555	5.520	130.2E6	373.6E6	116.466	151.770 #
24)	L5 AR-1248-4	6.594	5.692	135.6E6	265.2E6	129.991	127.480
25)	L5 AR-1248-5	6.790	6.018	75748097	125.7E6	116.618	83.056 #
26)	L6 AR-1254-1	6.751	5.622	107.4E6	83327639	56.690	22.331 #
27)	L6 AR-1254-2	7.027	5.930	26619106	69181403	23.134	24.423
28)	L6 AR-1254-3	7.113	6.242	43017140	92677489	20.678	22.187
29)	L6 AR-1254-4	7.396	6.551	31179852	62507940	18.820	32.041 #
30)	L6 AR-1254-5	7.670	6.647	28704745	15731048	23.956	5.402 #
31)	L7 AR-1260-1	7.278	6.139	3607861	60281442	2.861	20.184 #
32)	L7 AR-1260-2	7.529	6.327	3794740	15412679	2.312	4.286 #
33)	L7 AR-1260-3	7.814	6.478	10182528	14614269	5.367	5.130
34)	L7 AR-1260-4	8.111	6.940	7695050	10441557	5.749	6.143
35)	L7 AR-1260-5	8.439	7.180	10526784	17710727	3.515	5.049 #
36)	L8 AR-1262-1	7.172	6.018	6525565	125.7E6	7.737	61.304 #
37)	L8 AR-1262-2	7.951	6.736	1331219	8801815	1.642	6.104 #
38)	L8 AR-1262-3	8.203	7.036	3591060	9914405	5.169	8.765 #
39)	L8 AR-1262-4	8.839	7.456	3142801	3246324	1.695	2.127 #
40)	L8 AR-1262-5	9.509	8.013	6514521	16235482	4.956	14.291 #
41)	L9 AR-1268-1	7.891	6.681	5371789	5348914	7.440	4.356 #
42)	L9 AR-1268-2	8.150	7.521	3500644	6649851	3.591	2.136 #
43)	L9 AR-1268-3	8.771	7.716	5323686	23548718	1.287	8.408 #
44)	L9 AR-1268-4	9.080	7.805	14689750	8438140	4.481	11.031 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090518\
Data File : PR031778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2018 13:27
Operator : SM\SJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

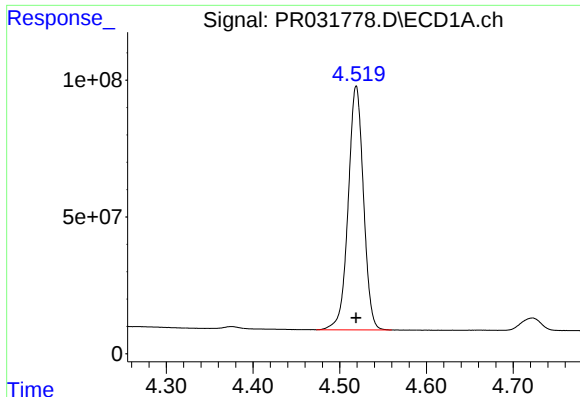
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:49:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 02:49:03 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
45) L9	AR-1268-5	9.926	8.284	17149964	17060406	1.807	2.282 #

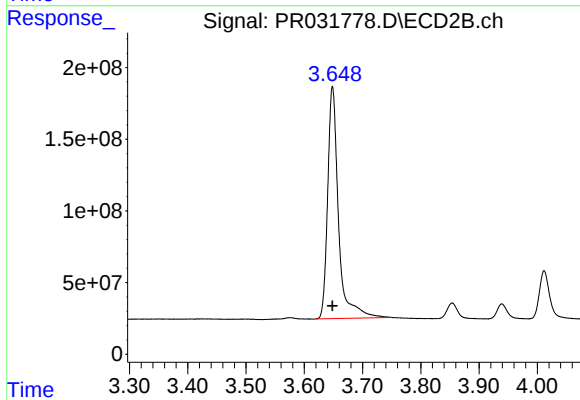
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

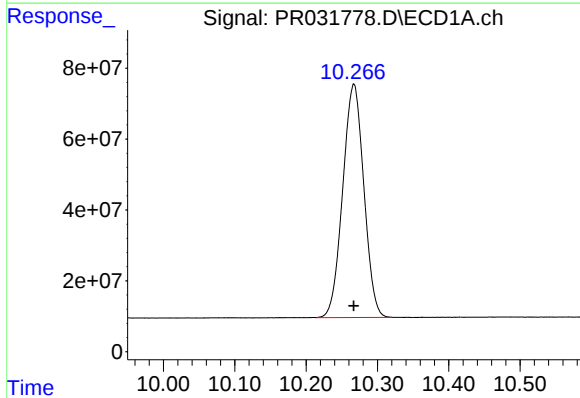
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 1091331085
Conc: 50.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



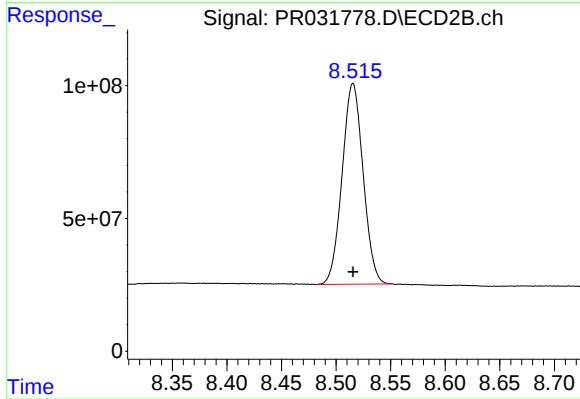
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 2097821985
Conc: 51.03 ng/ml



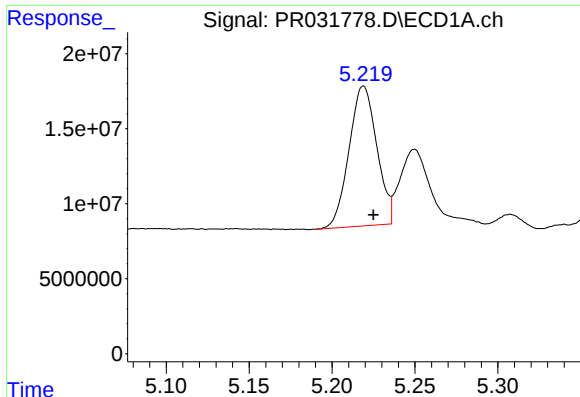
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.000 min
Response: 1353410841
Conc: 51.54 ng/ml



#2 Decachlorobiphenyl

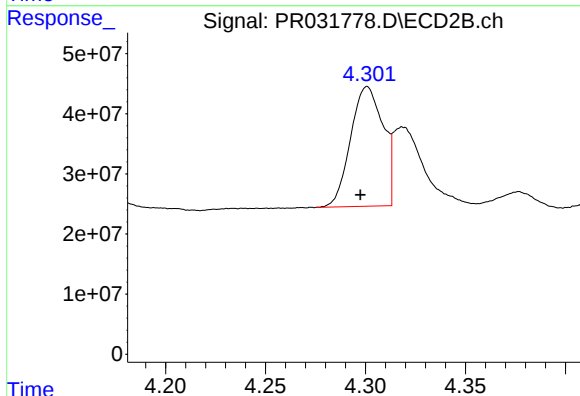
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 1011178446
Conc: 50.67 ng/ml



#3 AR-1016-1

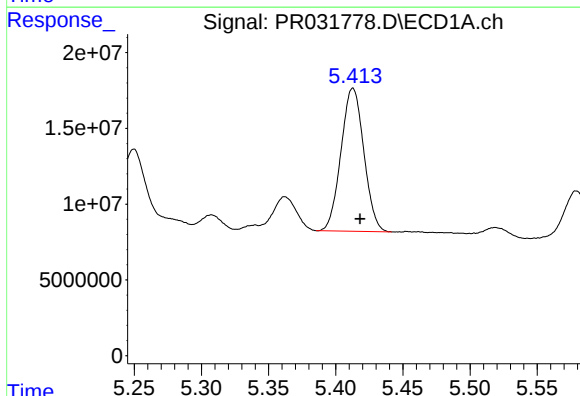
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 108445121
Conc: 195.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



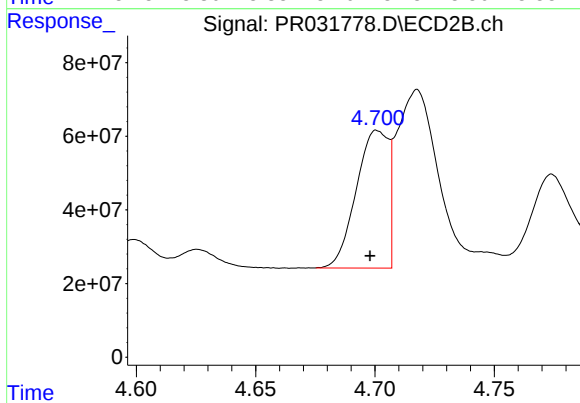
#3 AR-1016-1

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 224521834
Conc: 206.66 ng/ml



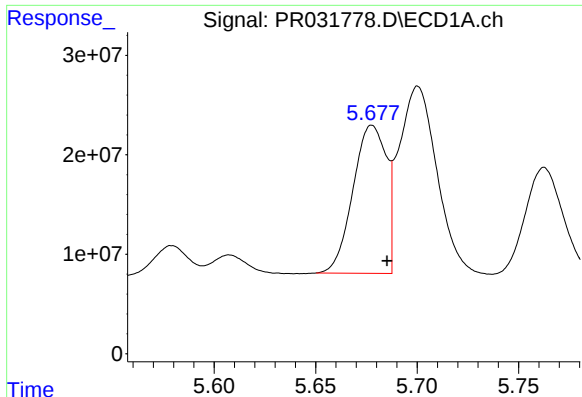
#4 AR-1016-2

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 111707558
Conc: 206.28 ng/ml



#4 AR-1016-2

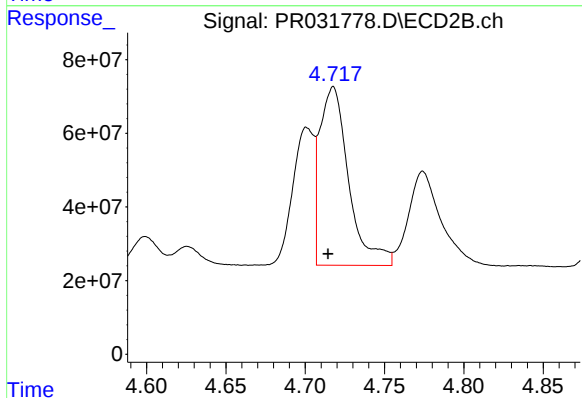
R.T.: 4.701 min
Delta R.T.: 0.003 min
Response: 349108783
Conc: 209.41 ng/ml



#5 AR-1016-3

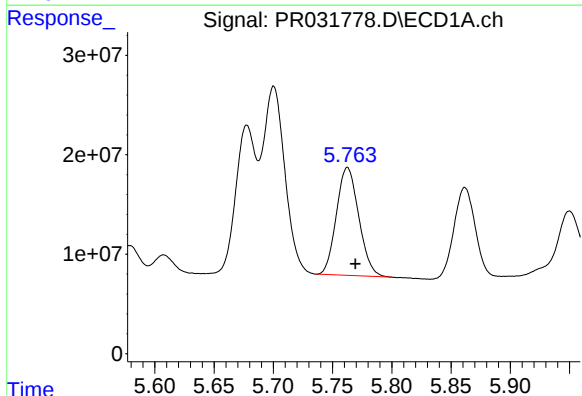
R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 170295679
Conc: 198.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



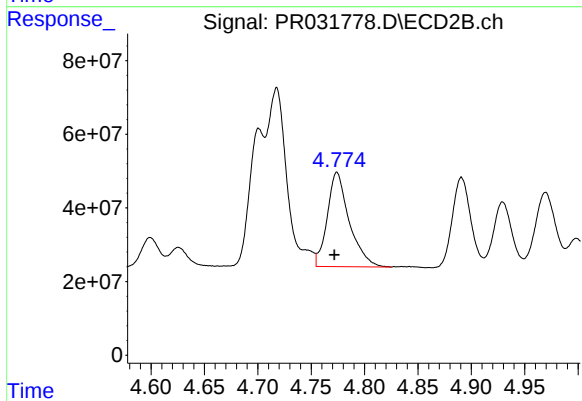
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 615185369
Conc: 217.39 ng/ml



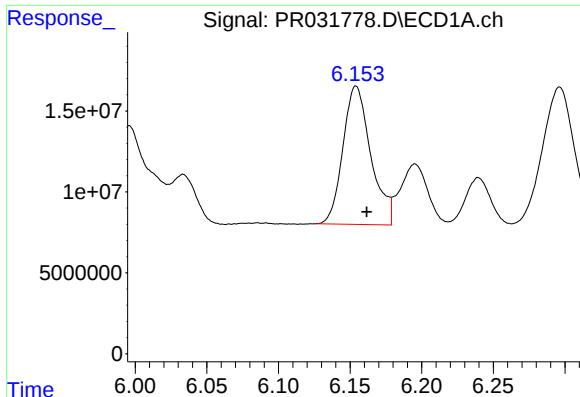
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 142174338
Conc: 210.87 ng/ml



#6 AR-1016-4

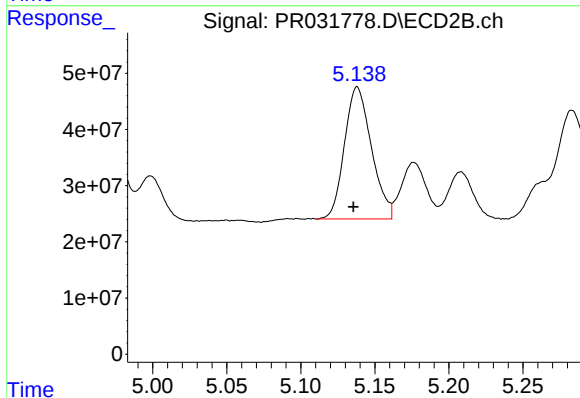
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 366972257
Conc: 213.08 ng/ml



#7 AR-1016-5

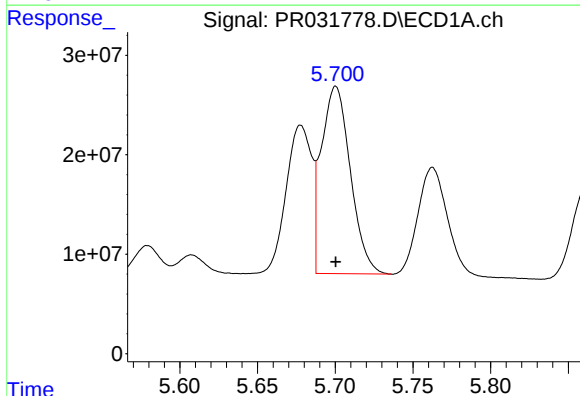
R.T.: 6.154 min
Delta R.T.: -0.008 min
Response: 115936081
Conc: 188.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



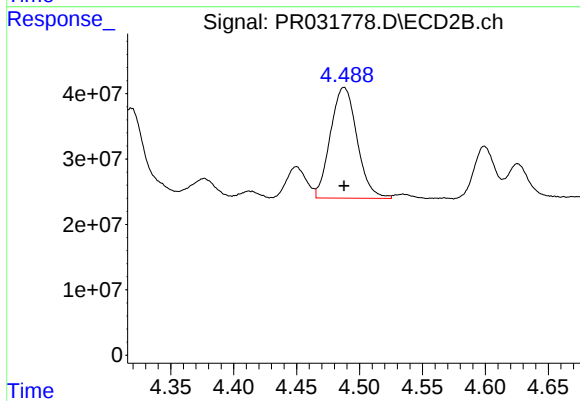
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 298165660
Conc: 188.05 ng/ml



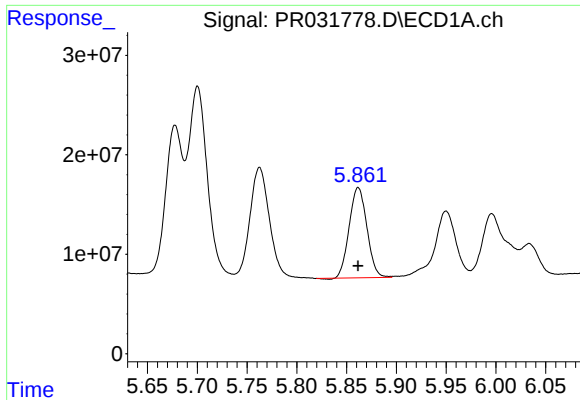
#11 AR-1232-1

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 244879820
Conc: 500.00 ng/ml



#11 AR-1232-1

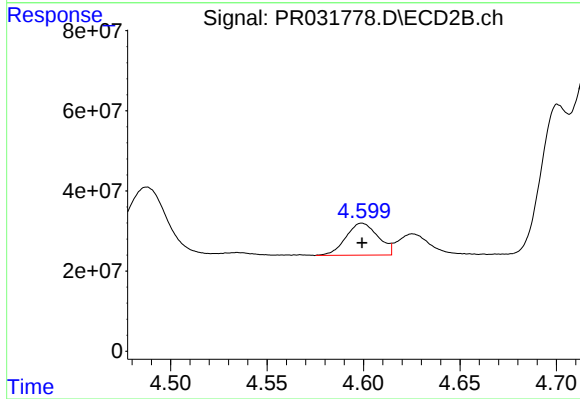
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 249558127
Conc: 500.00 ng/ml



#12 AR-1232-2

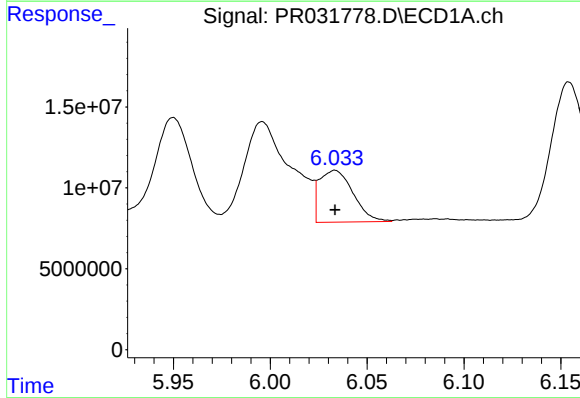
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 112409088
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



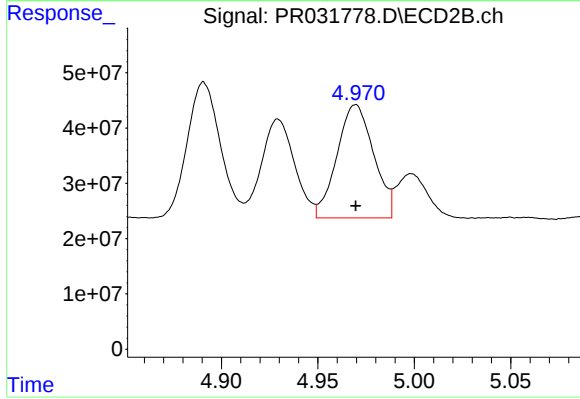
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 92527714
Conc: 500.00 ng/ml



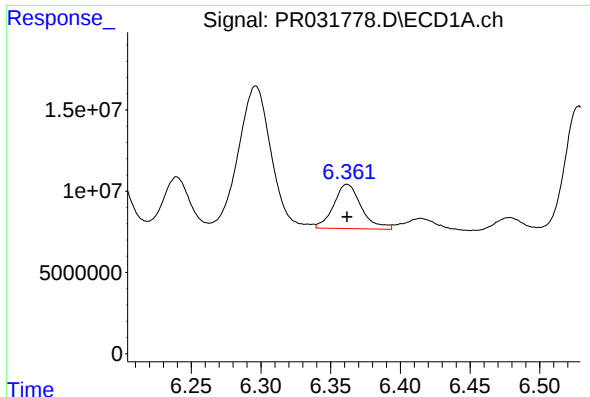
#13 AR-1232-3

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 38788908
Conc: 500.00 ng/ml



#13 AR-1232-3

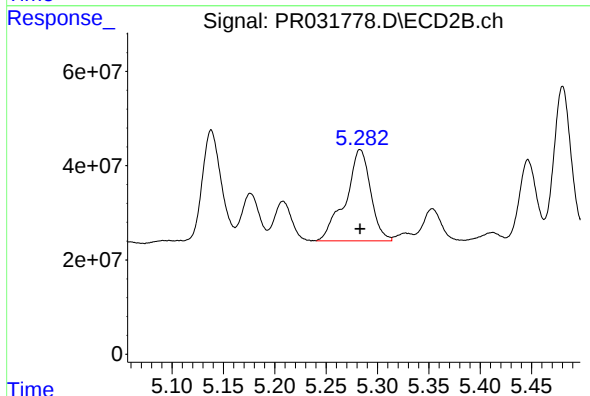
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 271267108
Conc: 500.00 ng/ml



#14 AR-1232-4

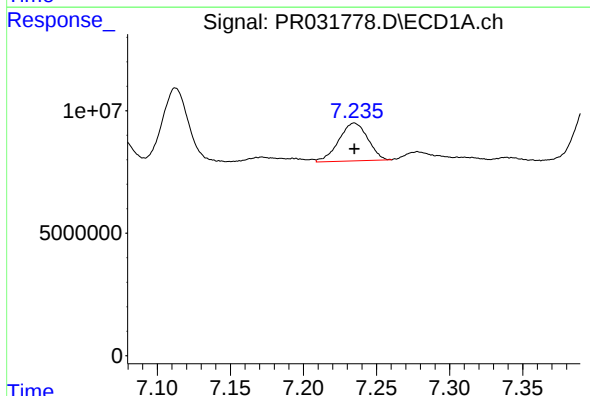
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 37647033
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



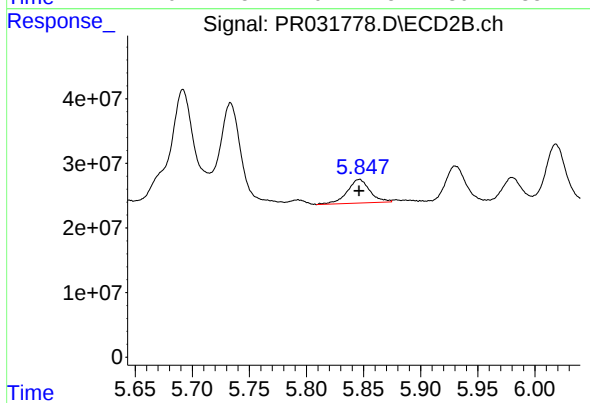
#14 AR-1232-4

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 328745850
Conc: 500.00 ng/ml



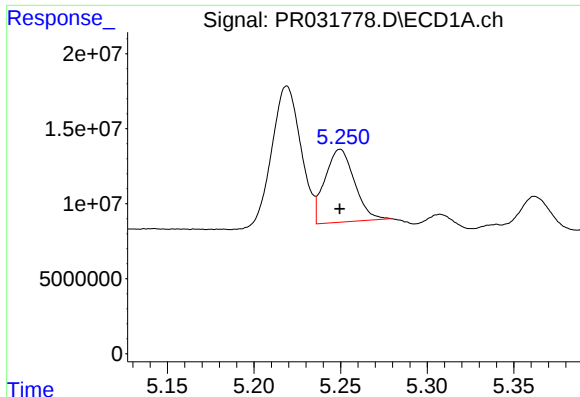
#15 AR-1232-5

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 21392954
Conc: 500.00 ng/ml



#15 AR-1232-5

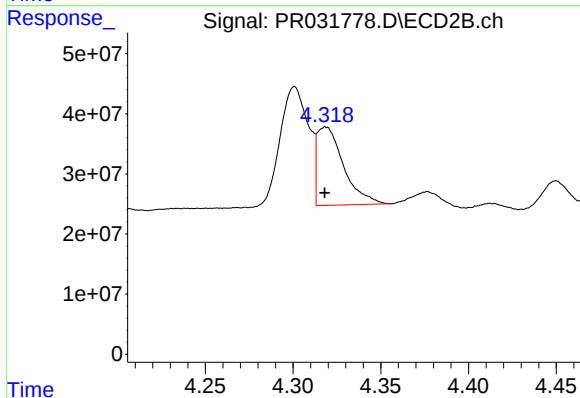
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 50786125
Conc: 500.00 ng/ml



#16 AR-1242-1

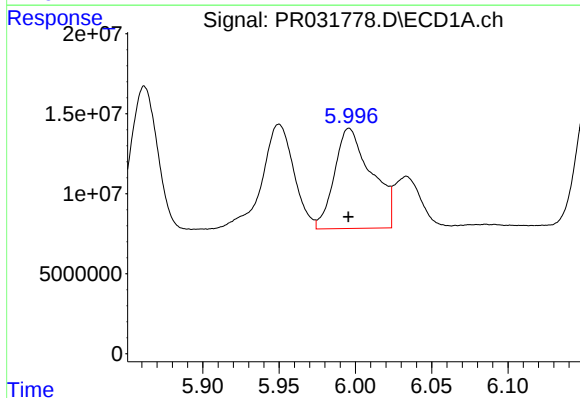
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 57801407
Conc: 228.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



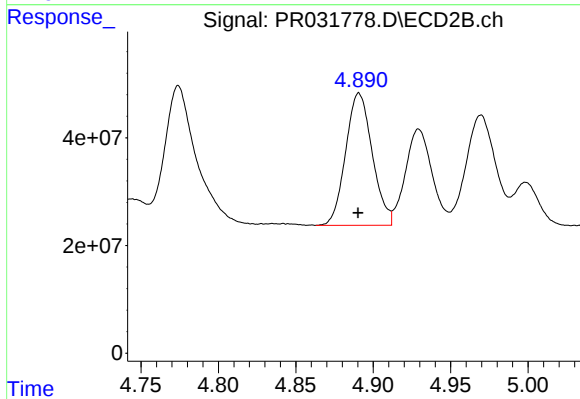
#16 AR-1242-1

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 137918804
Conc: 249.00 ng/ml



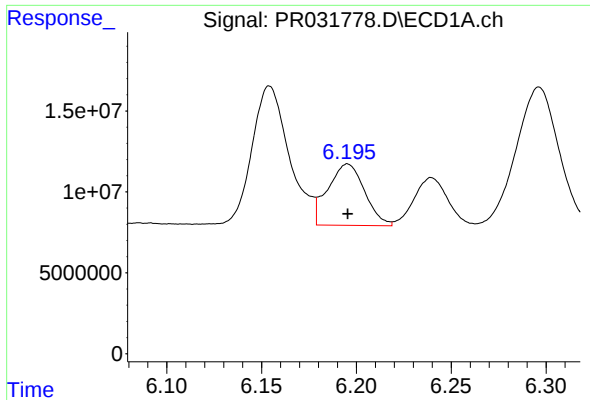
#17 AR-1242-2

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 106109190
Conc: 221.67 ng/ml



#17 AR-1242-2

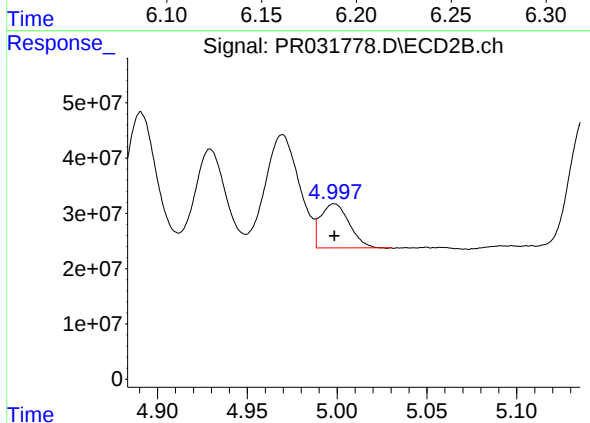
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 293788686
Conc: 244.92 ng/ml



#18 AR-1242-3

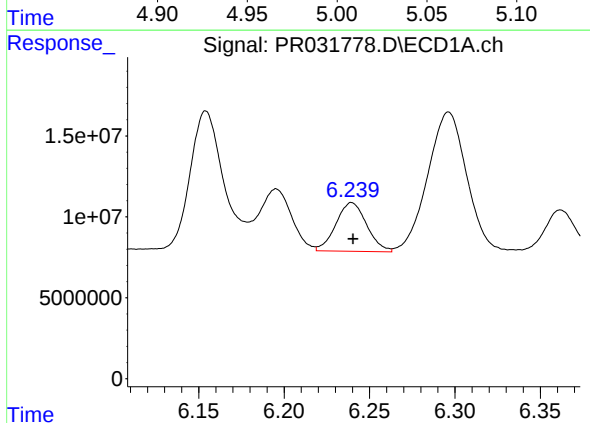
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 51105110
Conc: 229.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



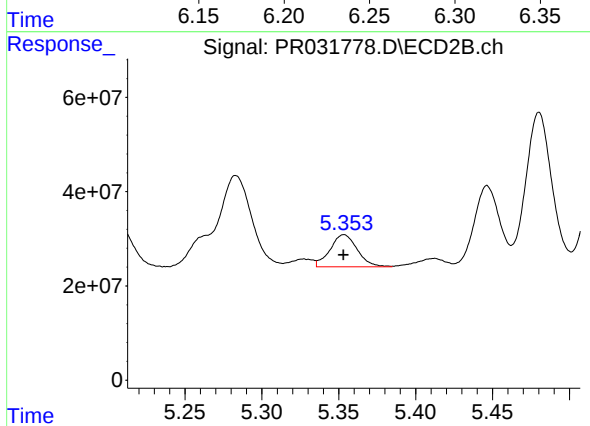
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 88370292
Conc: 206.74 ng/ml



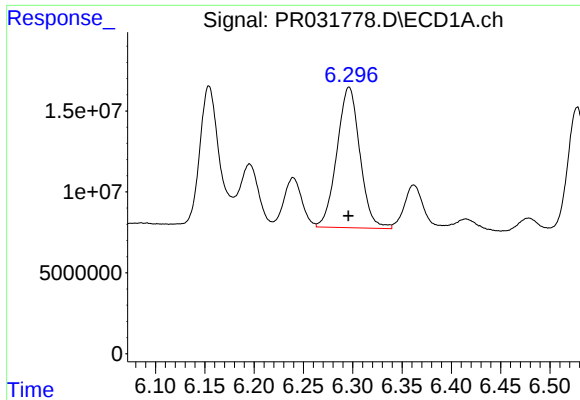
#19 AR-1242-4

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 37776057
Conc: 219.07 ng/ml



#19 AR-1242-4

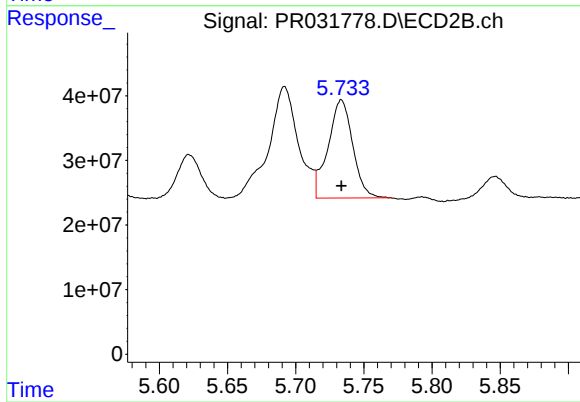
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 83684280
Conc: 223.40 ng/ml



#20 AR-1242-5

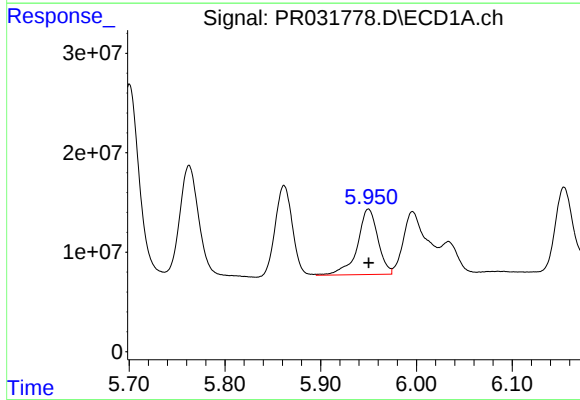
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 140616176
Conc: 234.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



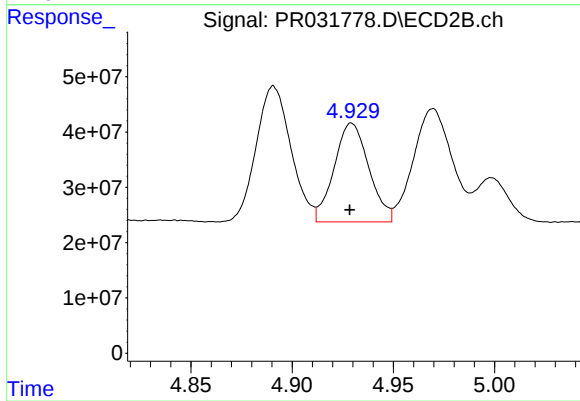
#20 AR-1242-5

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 190894342
Conc: 221.01 ng/ml



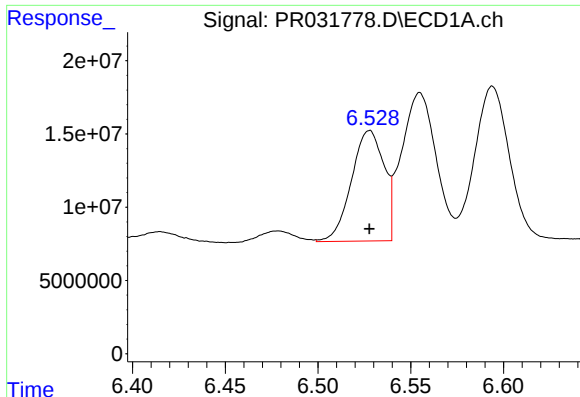
#21 AR-1248-1

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 98212152
Conc: 124.62 ng/ml



#21 AR-1248-1

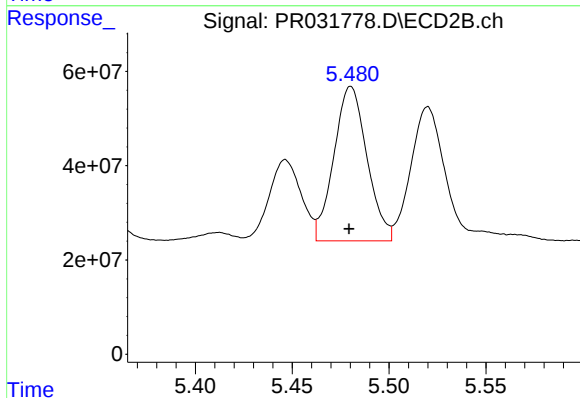
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 213597084
Conc: 121.05 ng/ml



#22 AR-1248-2

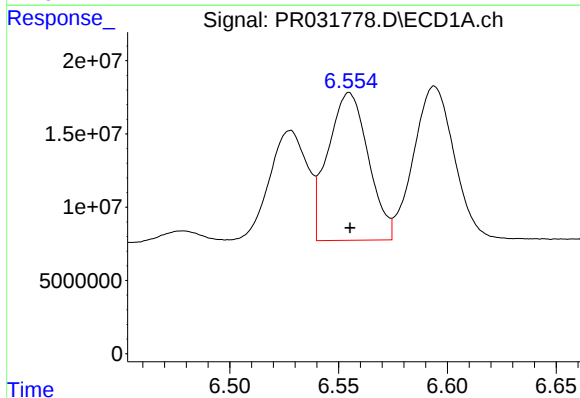
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 92197844
Conc: 107.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



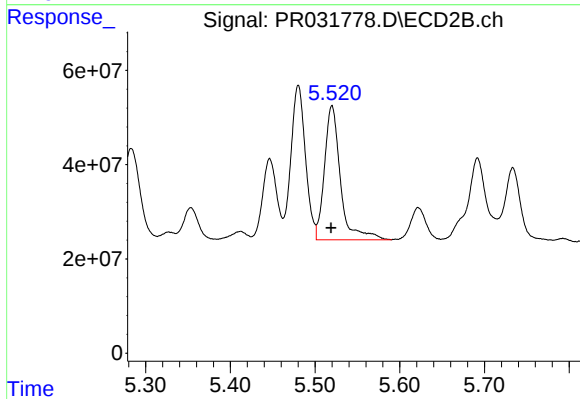
#22 AR-1248-2

R.T.: 5.480 min
Delta R.T.: 0.001 min
Response: 389801684
Conc: 112.56 ng/ml



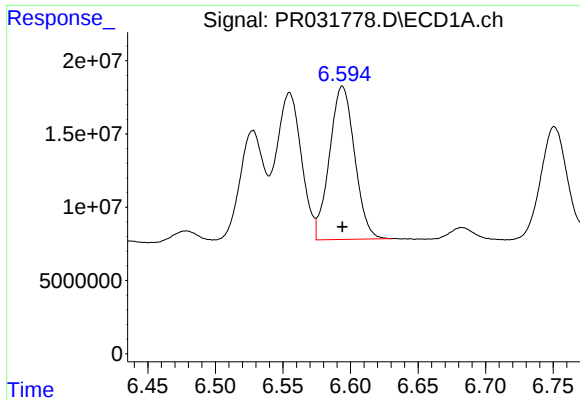
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 130169777
Conc: 116.47 ng/ml



#23 AR-1248-3

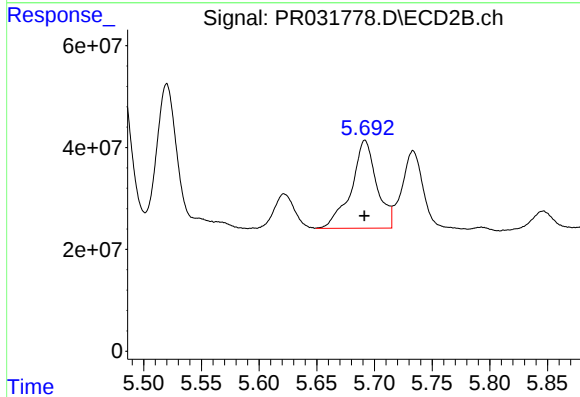
R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 373642898
Conc: 151.77 ng/ml



#24 AR-1248-4

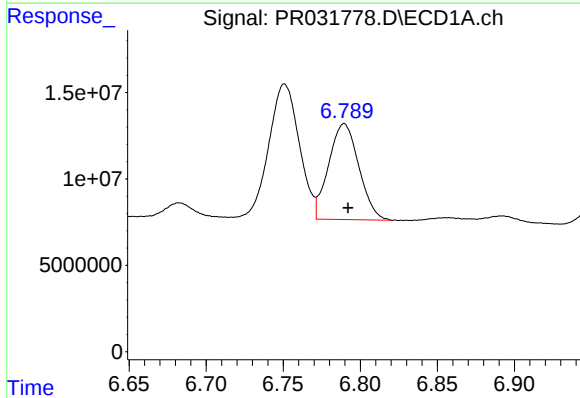
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 135574461
Conc: 129.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



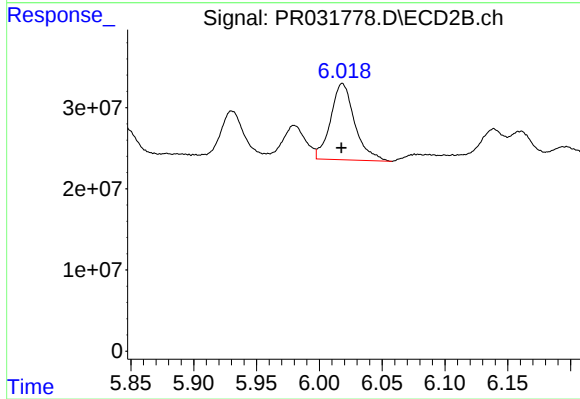
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 265205159
Conc: 127.48 ng/ml



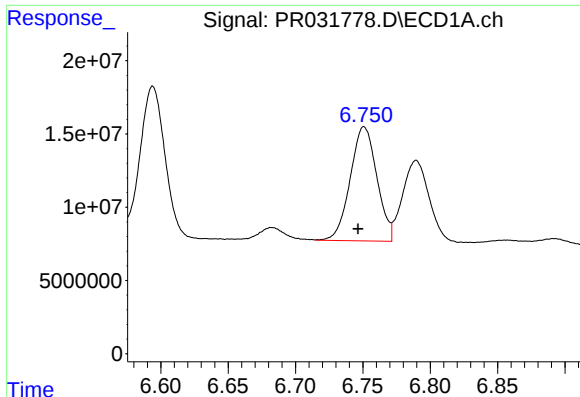
#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 75748097
Conc: 116.62 ng/ml



#25 AR-1248-5

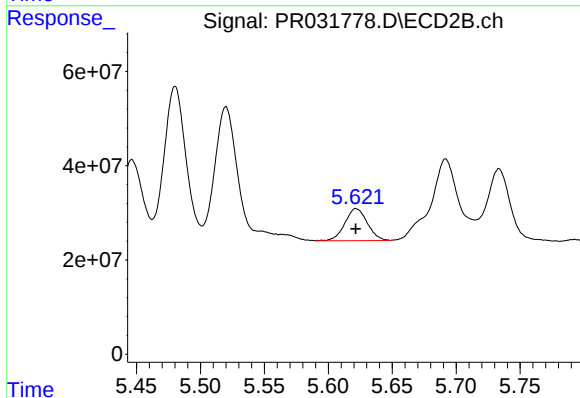
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 125653455
Conc: 83.06 ng/ml



#26 AR-1254-1

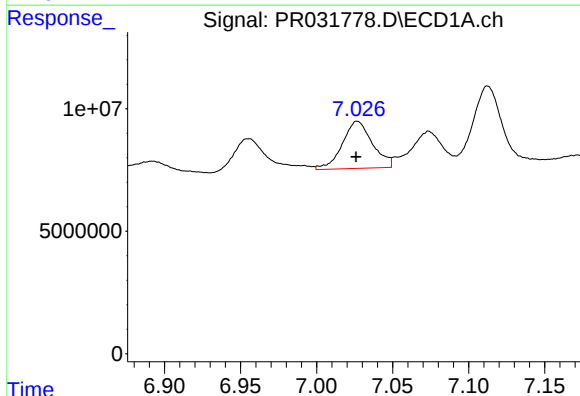
R.T.: 6.751 min
Delta R.T.: 0.004 min
Response: 107359810
Conc: 56.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



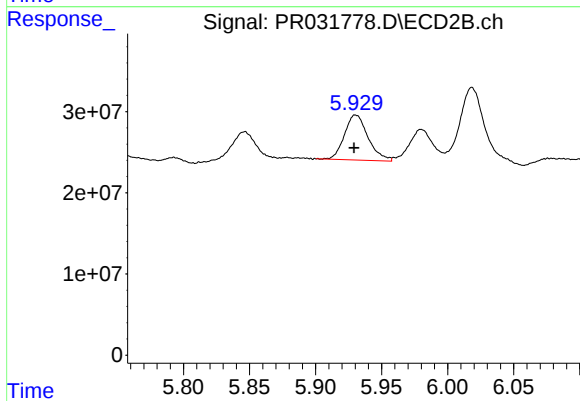
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 83327639
Conc: 22.33 ng/ml



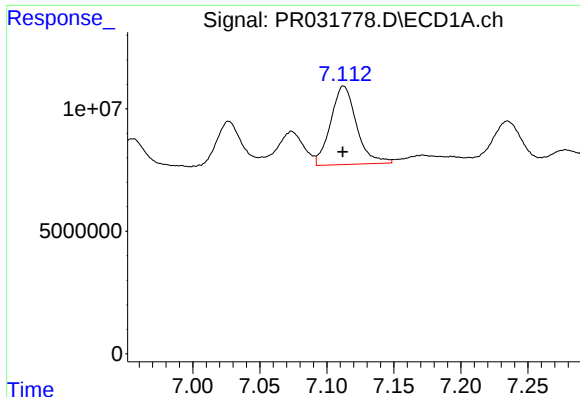
#27 AR-1254-2

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 26619106
Conc: 23.13 ng/ml



#27 AR-1254-2

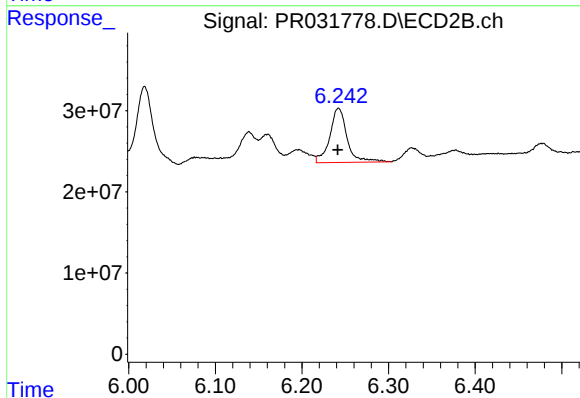
R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 69181403
Conc: 24.42 ng/ml



#28 AR-1254-3

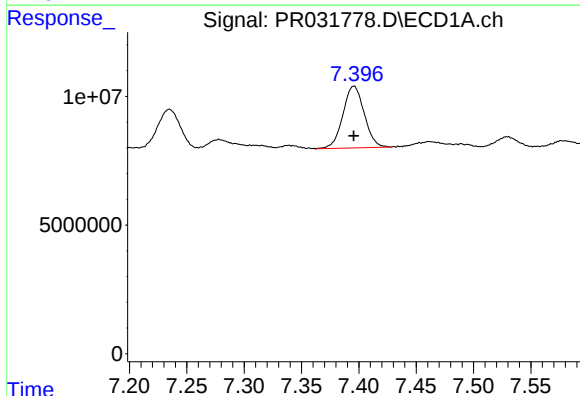
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 43017140
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



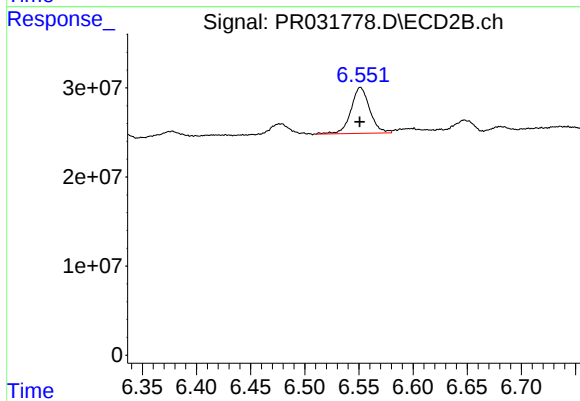
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 92677489
Conc: 22.19 ng/ml



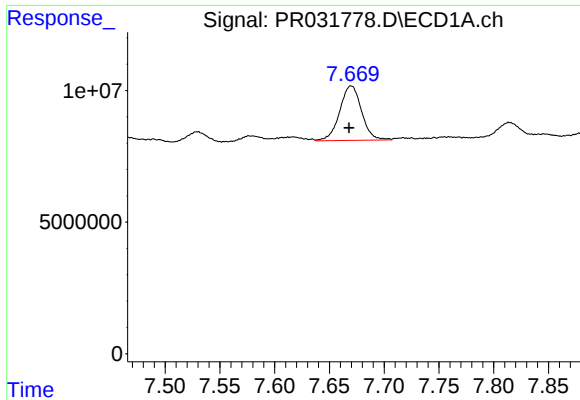
#29 AR-1254-4

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 31179852
Conc: 18.82 ng/ml



#29 AR-1254-4

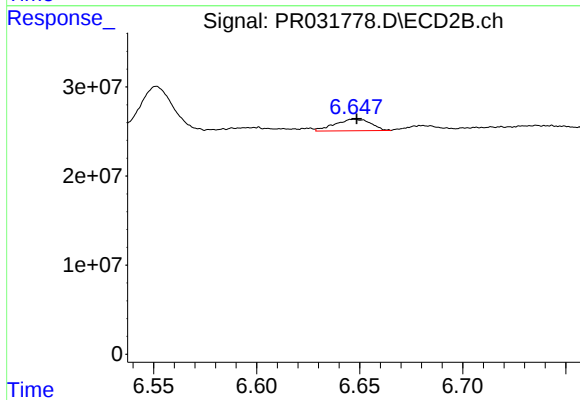
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 62507940
Conc: 32.04 ng/ml



#30 AR-1254-5

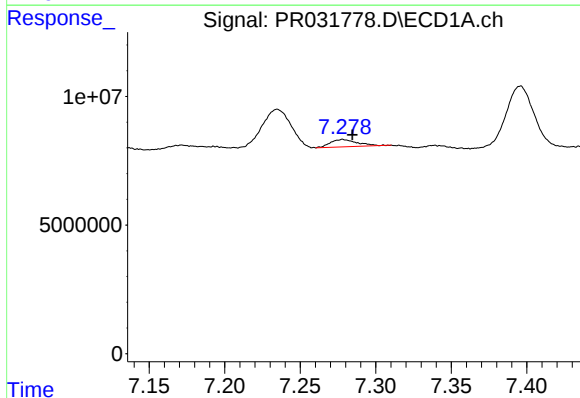
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 28704745
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



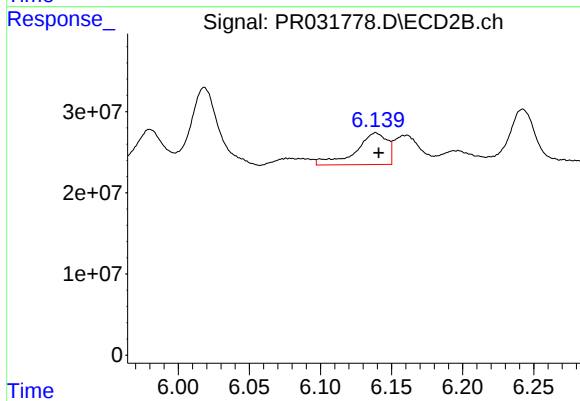
#30 AR-1254-5

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 15731048
Conc: 5.40 ng/ml



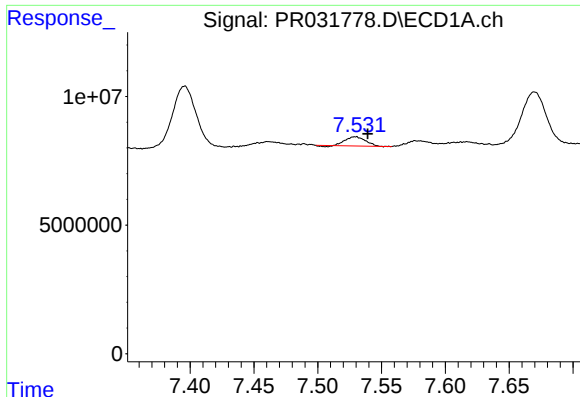
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 3607861
Conc: 2.86 ng/ml



#31 AR-1260-1

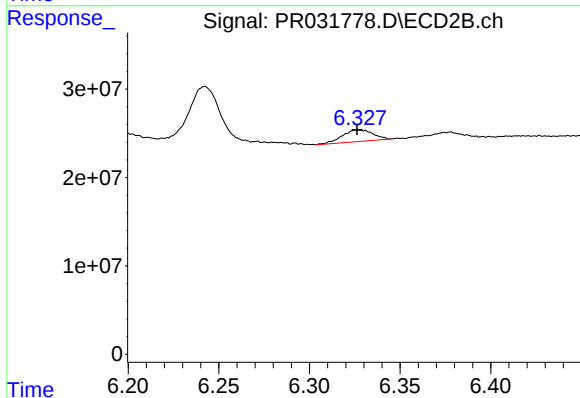
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 60281442
Conc: 20.18 ng/ml



#32 AR-1260-2

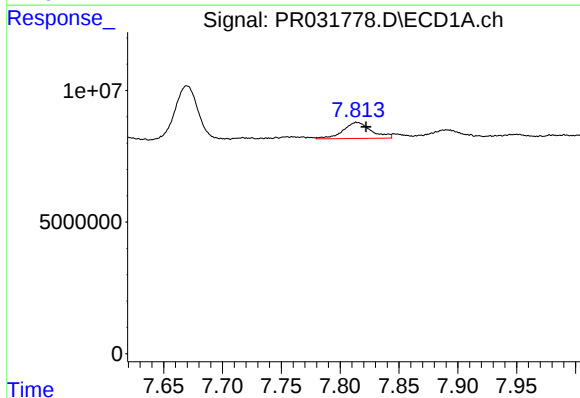
R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 3794740
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



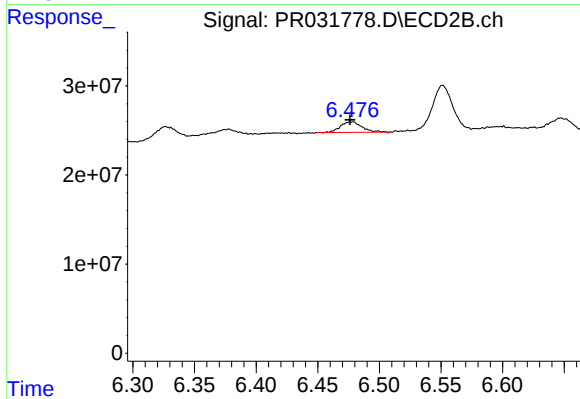
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 15412679
Conc: 4.29 ng/ml



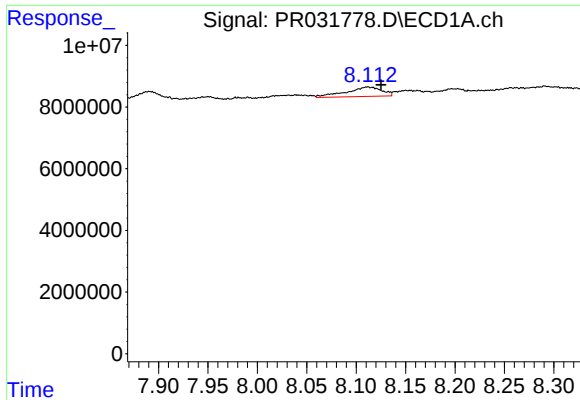
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 10182528
Conc: 5.37 ng/ml



#33 AR-1260-3

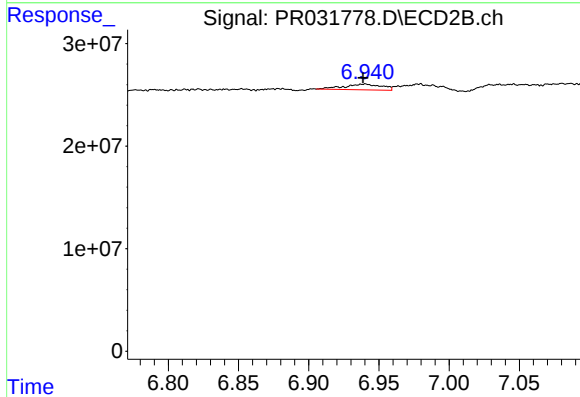
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 14614269
Conc: 5.13 ng/ml



#34 AR-1260-4

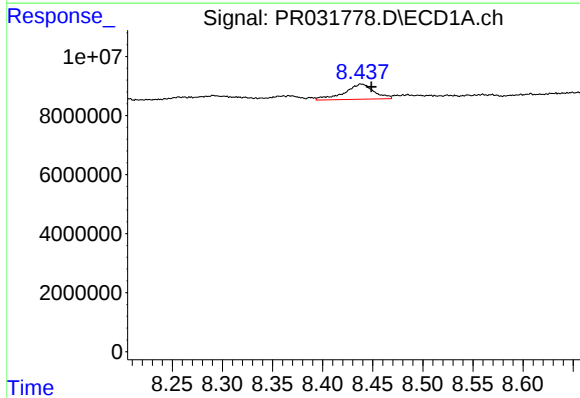
R.T.: 8.111 min
Delta R.T.: -0.014 min
Response: 7695050
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



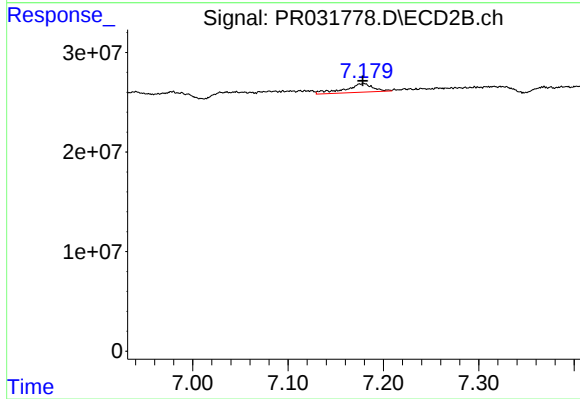
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 10441557
Conc: 6.14 ng/ml



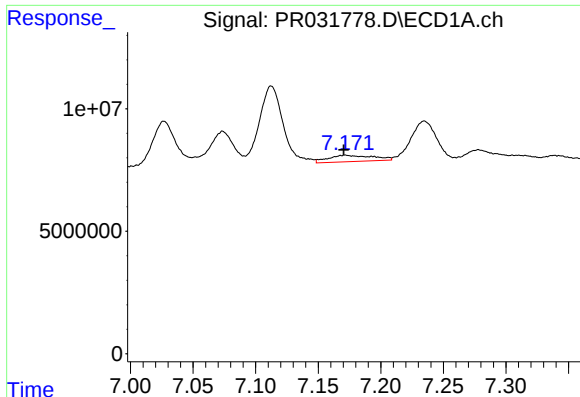
#35 AR-1260-5

R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 10526784
Conc: 3.52 ng/ml



#35 AR-1260-5

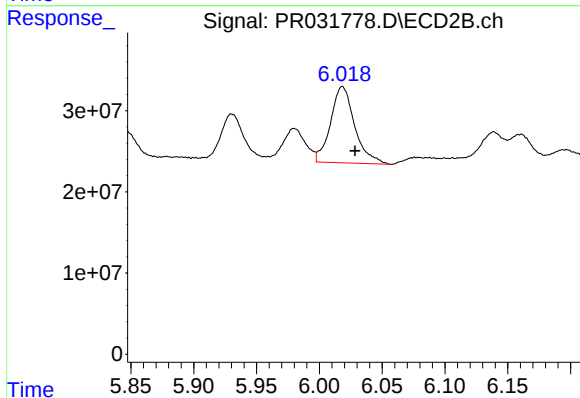
R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 17710727
Conc: 5.05 ng/ml



#36 AR-1262-1

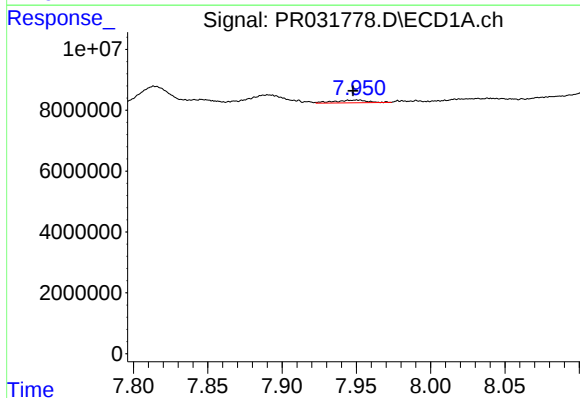
R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 6525565
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



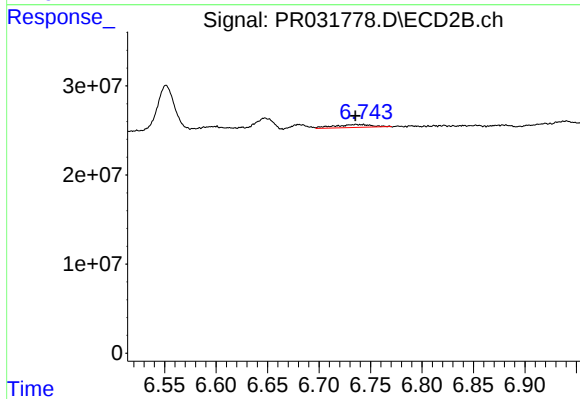
#36 AR-1262-1

R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 125653455
Conc: 61.30 ng/ml



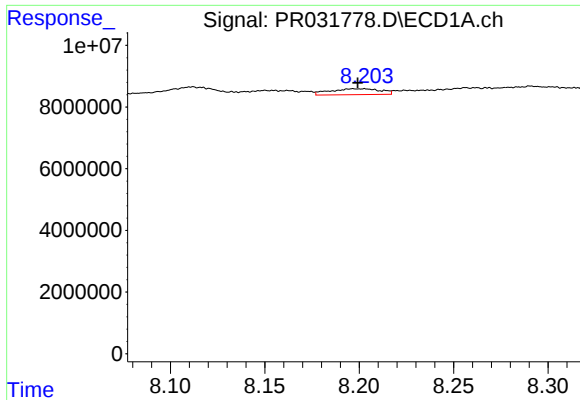
#37 AR-1262-2

R.T.: 7.951 min
Delta R.T.: 0.003 min
Response: 1331219
Conc: 1.64 ng/ml



#37 AR-1262-2

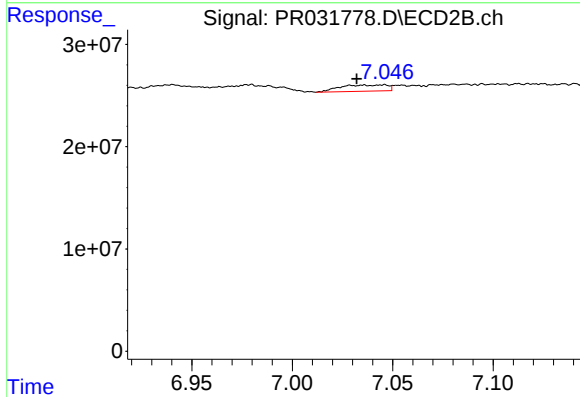
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 8801815
Conc: 6.10 ng/ml



#38 AR-1262-3

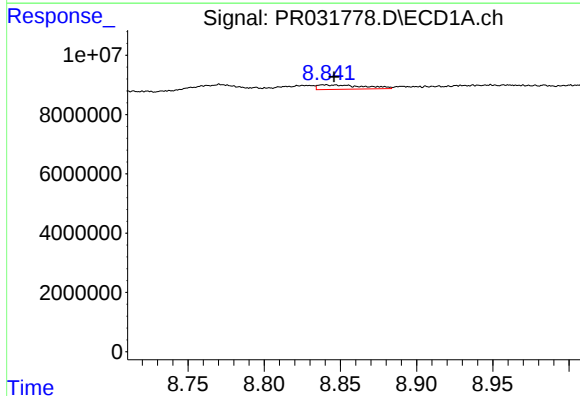
R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 3591060
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



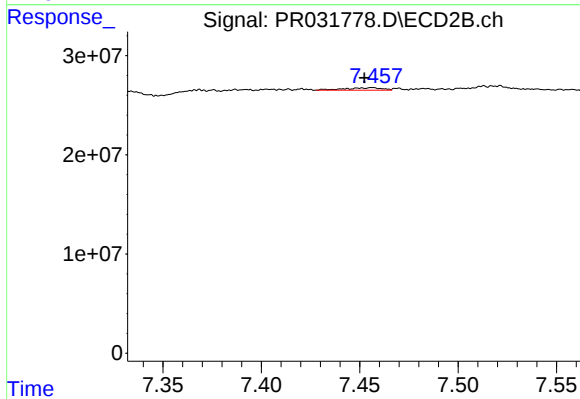
#38 AR-1262-3

R.T.: 7.036 min
Delta R.T.: 0.004 min
Response: 9914405
Conc: 8.77 ng/ml



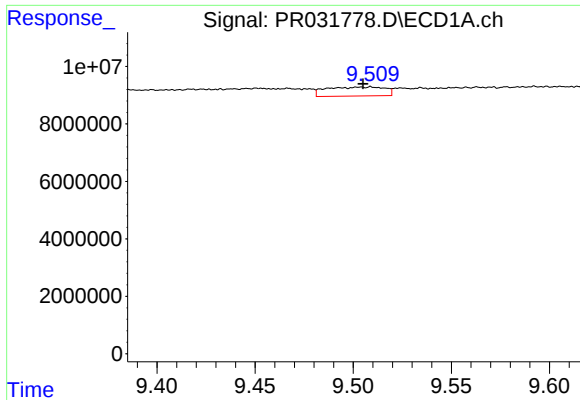
#39 AR-1262-4

R.T.: 8.839 min
Delta R.T.: -0.007 min
Response: 3142801
Conc: 1.70 ng/ml



#39 AR-1262-4

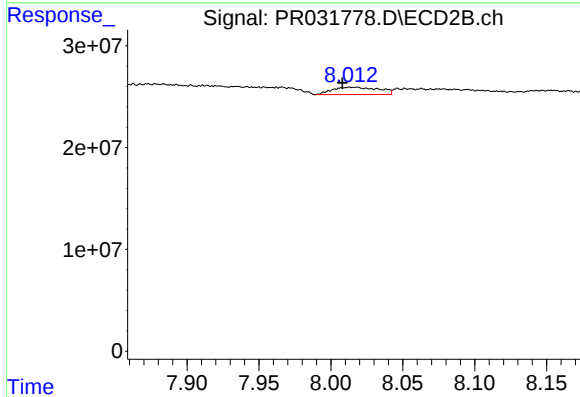
R.T.: 7.456 min
Delta R.T.: 0.004 min
Response: 3246324
Conc: 2.13 ng/ml



#40 AR-1262-5

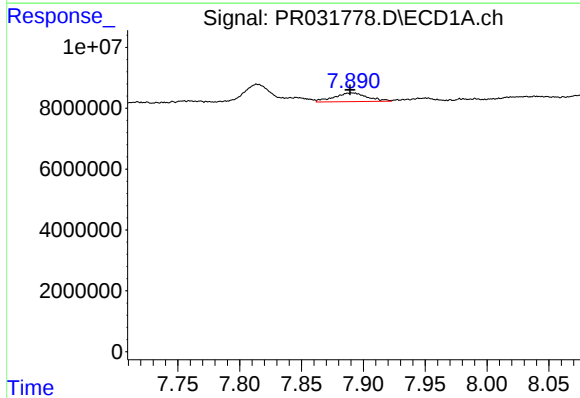
R.T.: 9.509 min
Delta R.T.: 0.004 min
Response: 6514521
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



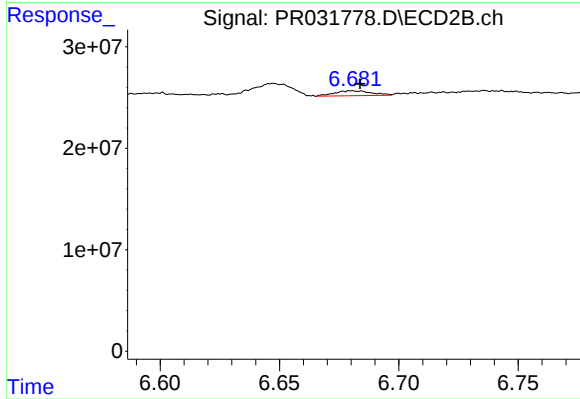
#40 AR-1262-5

R.T.: 8.013 min
Delta R.T.: 0.005 min
Response: 16235482
Conc: 14.29 ng/ml



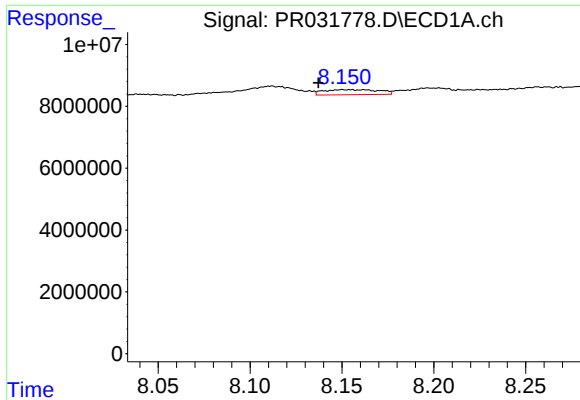
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 5371789
Conc: 7.44 ng/ml



#41 AR-1268-1

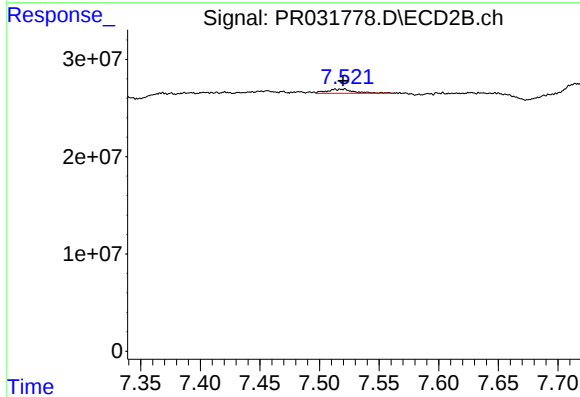
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 5348914
Conc: 4.36 ng/ml



#42 AR-1268-2

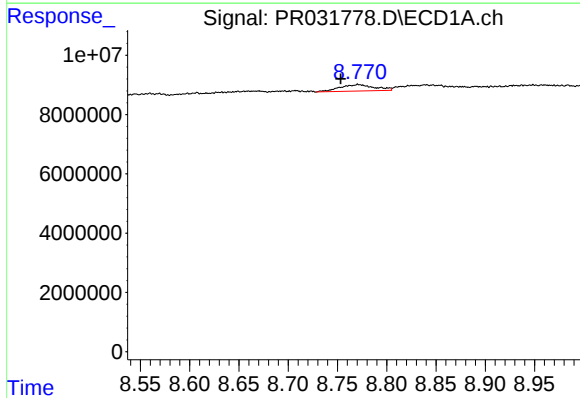
R.T.: 8.150 min
Delta R.T.: 0.013 min
Response: 3500644
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



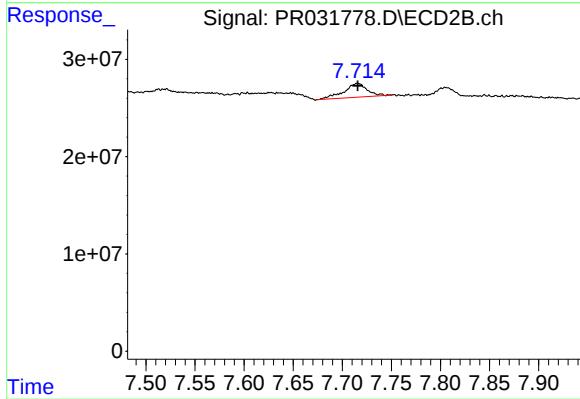
#42 AR-1268-2

R.T.: 7.521 min
Delta R.T.: 0.001 min
Response: 6649851
Conc: 2.14 ng/ml



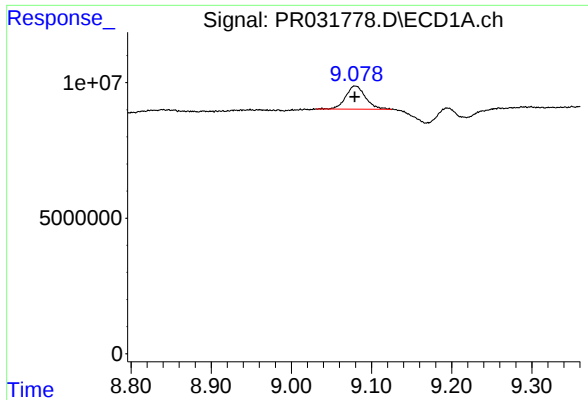
#43 AR-1268-3

R.T.: 8.771 min
Delta R.T.: 0.018 min
Response: 5323686
Conc: 1.29 ng/ml



#43 AR-1268-3

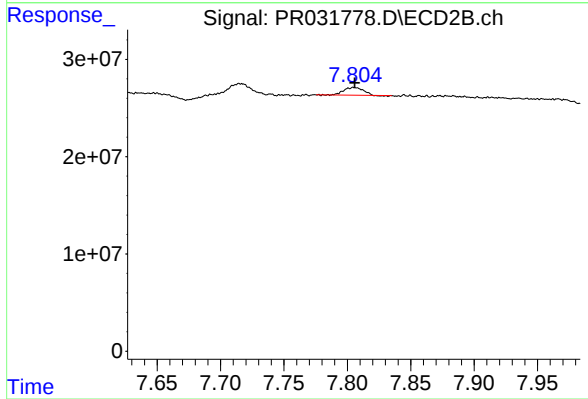
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 23548718
Conc: 8.41 ng/ml



#44 AR-1268-4

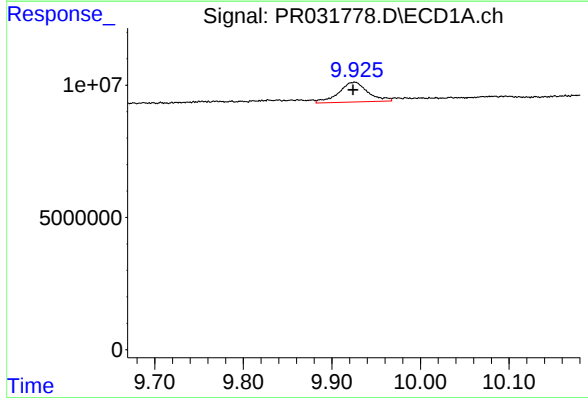
R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 14689750
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



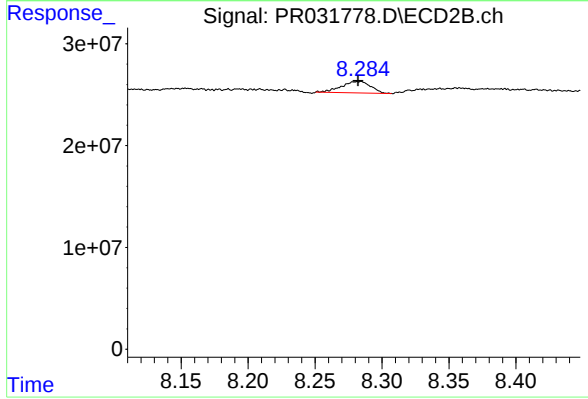
#44 AR-1268-4

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 8438140
Conc: 11.03 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 17149964
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 17060406
Conc: 2.28 ng/ml