

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 17:27
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1660 50PPB LOQ
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:52:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.776	4.011	30824133	249.3E6	16.601	18.540
2)	SA Decachlor...	10.794	9.153	39234775	315.1E6	19.589	22.812
Target Compounds							
3)	L1 AR-1016-1	5.966	5.112	2809662	24367413	40.548	48.947
4)	L1 AR-1016-2	5.989	5.132	3936868	31938657	40.625	46.505
5)	L1 AR-1016-3	6.052	5.311	2524504	17101940	41.333	47.253
6)	L1 AR-1016-4	6.154	5.351	2046212	13595132	43.095	49.232
7)	L1 AR-1016-5	6.449	5.568	1998609	17728378	42.880	45.383
8)	L2 AR-1221-1	4.983	4.223	255111	4003654	13.034	26.205 #
9)	L2 AR-1221-2	5.086	4.315	727994	6674582	49.830	59.786
10)	L2 AR-1221-3	5.158	4.390	1283958	13652695	27.061	38.906 #
11)	L3 AR-1232-1	5.158	4.390	1283958	13652695	34.050	48.401 #
12)	L3 AR-1232-2	5.695	5.132	2175099	31938657	110.456	107.958
13)	L3 AR-1232-3	5.989	5.311	3936868	17101940	97.774	110.244
14)	L3 AR-1232-4	6.154	5.395	2046212	16285387	104.248	124.768
15)	L3 AR-1232-5	6.238	5.568	1826629	17728378	128.236	118.778
16)	L4 AR-1242-1	5.966	5.112	2809662	24367413	53.659	60.900
17)	L4 AR-1242-2	5.989	5.132	3936868	31938657	52.493	58.162
18)	L4 AR-1242-3	6.052	5.311	2524504	17101940	55.197	58.783
19)	L4 AR-1242-4	6.154	5.395	2046212	16285387	55.160	59.788
20)	L4 AR-1242-5	6.895	5.924	329794	14018580	7.974	37.710 #
21)	L5 AR-1248-1	5.966	5.112	2809662	24367413	64.497	73.799
22)	L5 AR-1248-2	6.238	5.351	1826629	13595132	31.909	33.080
23)	L5 AR-1248-3	6.449	5.395	1998609	16285387	30.628	38.669 #
24)	L5 AR-1248-4	6.856	5.568	350617	17728378	4.695	33.548 #
25)	L5 AR-1248-5	6.895	5.966	329794	2950798	4.649	5.619
26)	L6 AR-1254-1	6.828	5.924	1472942	14018580	21.450	18.646
27)	L6 AR-1254-2	7.044	6.071	1444196	12779406	13.412	19.781 #
28)	L6 AR-1254-3	7.419	6.495	878019	28603628	7.407	26.215 #
29)	L6 AR-1254-4	7.706	6.708	673472	3885499	7.475	5.467 #
30)	L6 AR-1254-5	8.128	7.129	5523138	46567717	56.191	49.865
31)	L7 AR-1260-1	7.580	6.611	3659347	34491372	43.317	51.198
32)	L7 AR-1260-2	7.837	6.798	4555621	42939414	43.529	53.121
33)	L7 AR-1260-3	8.201	6.955	3516686	38749590	43.699	50.651
34)	L7 AR-1260-4	8.447	7.431	4106504	34470672	42.505	53.208 #
35)	L7 AR-1260-5	8.795	7.669	8494111	83414895	42.659	51.654
36)	L8 AR-1262-1	8.201	7.129	3516686	46567717	30.706	94.365 #
37)	L8 AR-1262-2	8.795	7.669	8494111	83414895	38.697	46.195
38)	L8 AR-1262-3	9.133	7.958	1945781	19118547	20.347	28.319 #
39)	L8 AR-1262-4	9.216	8.021	3400742	60242113	30.927	46.630 #
40)	L8 AR-1262-5	9.965	8.543	2801000	23733258	34.670	39.147
41)	L9 AR-1268-1	9.133	7.958	1945781	19118547	7.454	9.412 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 17:27
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1660 50PPB LOQ
 ALS Vial : 28 Sample Multiplier: 1

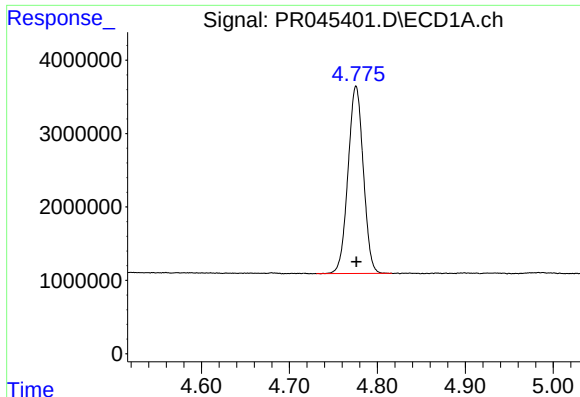
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:52:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.216	8.021	3400742	60242113	14.098	31.283 #
43) L9	AR-1268-3	9.482	8.240	232686	1747624	1.164	1.104
44) L9	AR-1268-4	9.965	8.543	2801000	23733258	30.723	34.337
45) L9	AR-1268-5	10.419	8.866	1050845	8621573	1.502	1.711

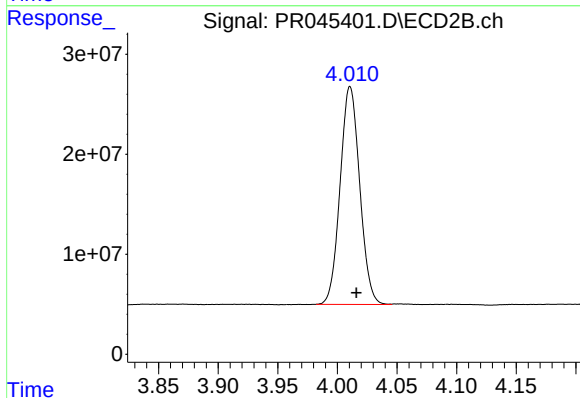
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

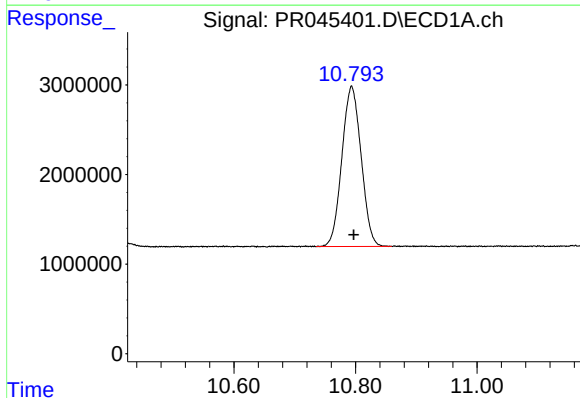
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 30824133
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



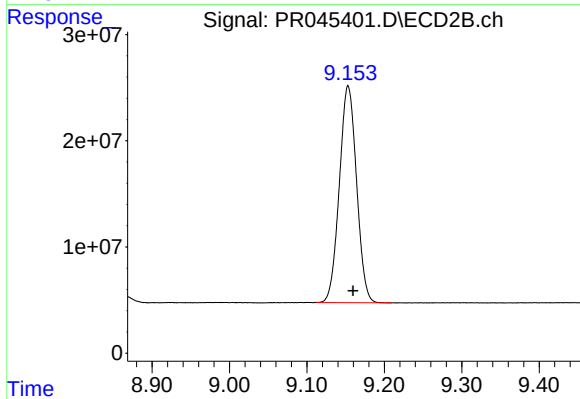
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 249339884
Conc: 18.54 ng/ml



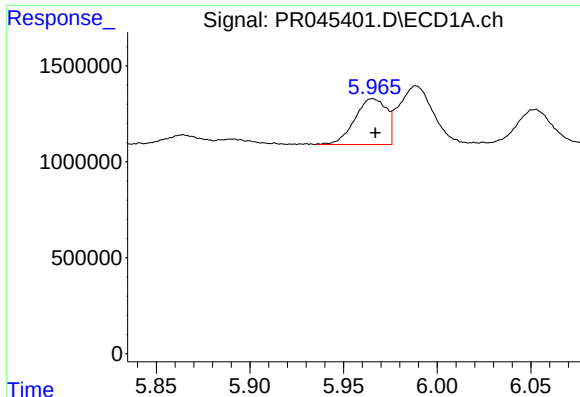
#2 Decachlorobiphenyl

R.T.: 10.794 min
Delta R.T.: -0.003 min
Response: 39234775
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

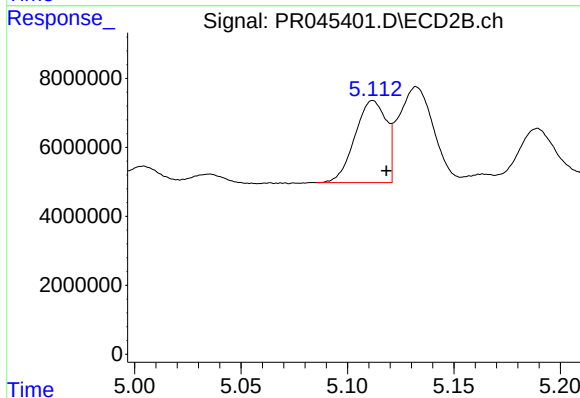
R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 315118188
Conc: 22.81 ng/ml



#3 AR-1016-1

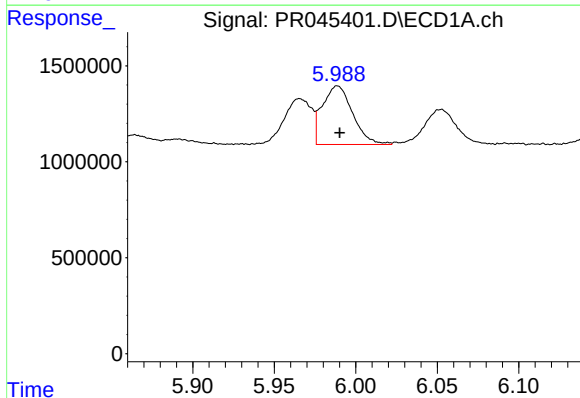
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 2809662
Conc: 40.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



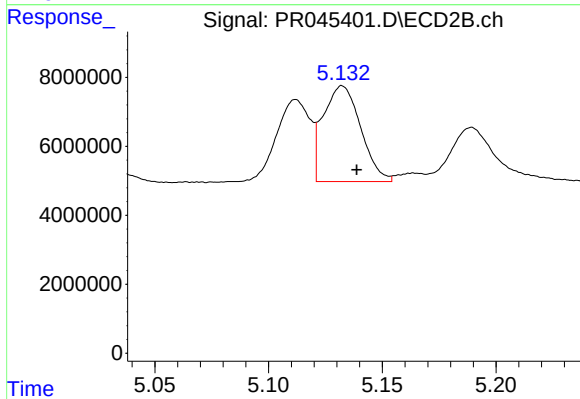
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 24367413
Conc: 48.95 ng/ml



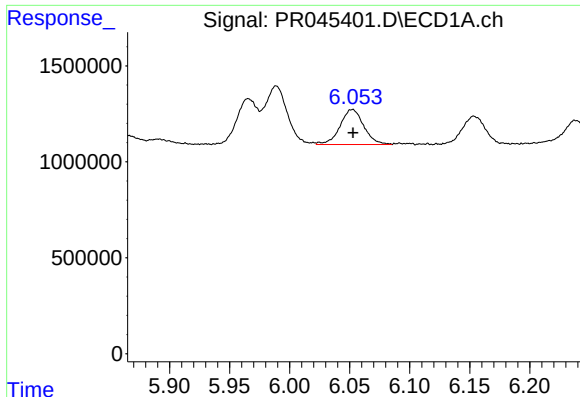
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 3936868
Conc: 40.63 ng/ml



#4 AR-1016-2

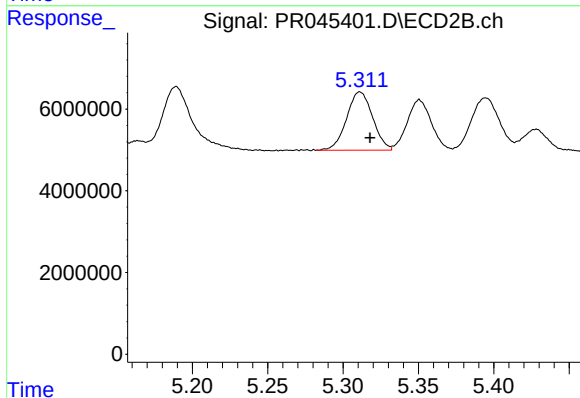
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 31938657
Conc: 46.51 ng/ml



#5 AR-1016-3

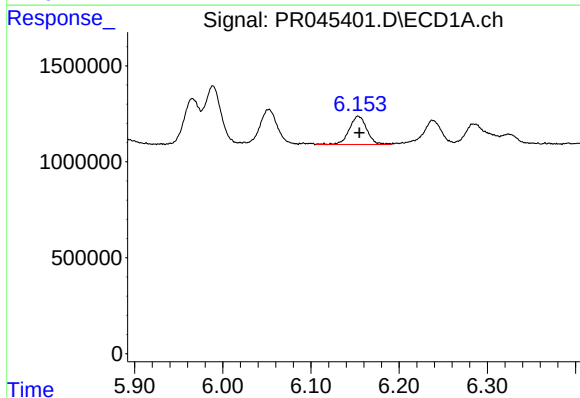
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 2524504
Conc: 41.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



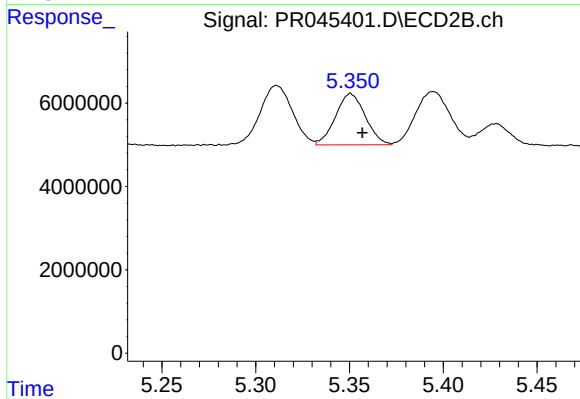
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 17101940
Conc: 47.25 ng/ml



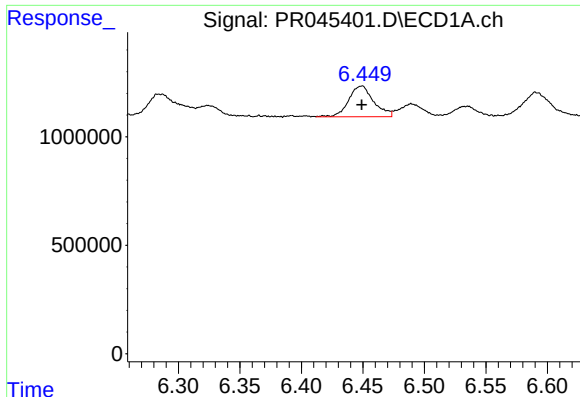
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 2046212
Conc: 43.09 ng/ml



#6 AR-1016-4

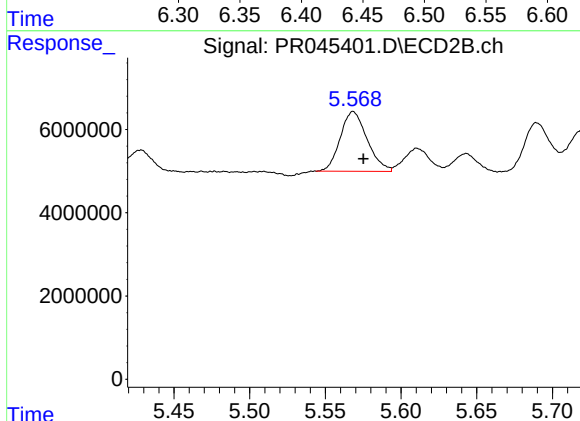
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 13595132
Conc: 49.23 ng/ml



#7 AR-1016-5

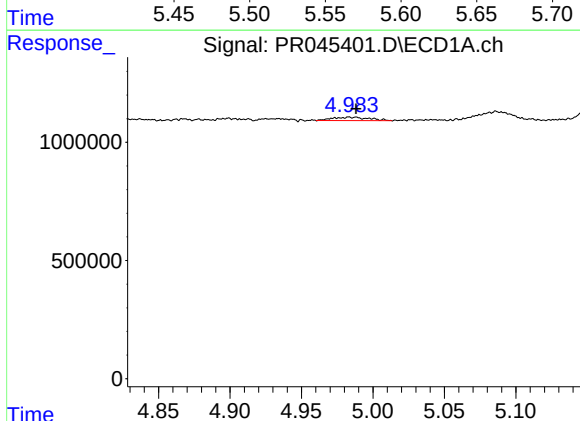
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1998609
Conc: 42.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



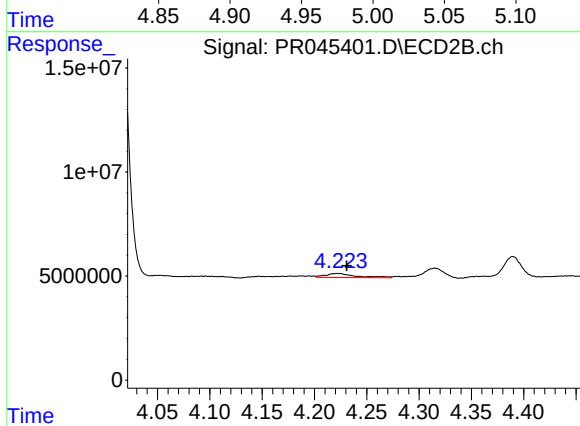
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 17728378
Conc: 45.38 ng/ml



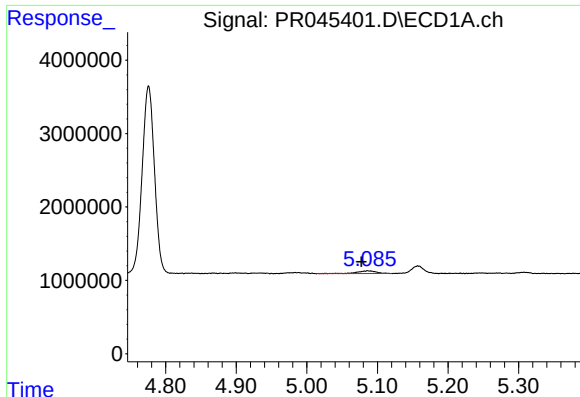
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 255111
Conc: 13.03 ng/ml



#8 AR-1221-1

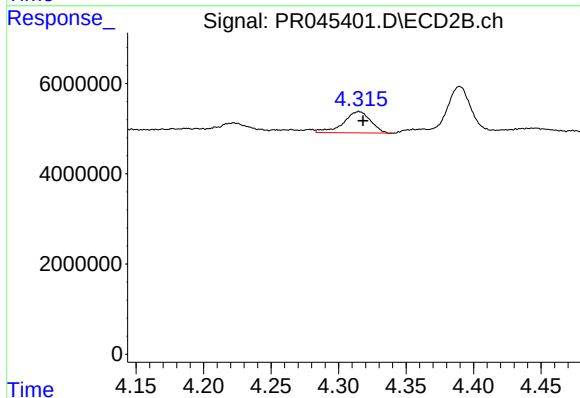
R.T.: 4.223 min
Delta R.T.: -0.008 min
Response: 4003654
Conc: 26.20 ng/ml



#9 AR-1221-2

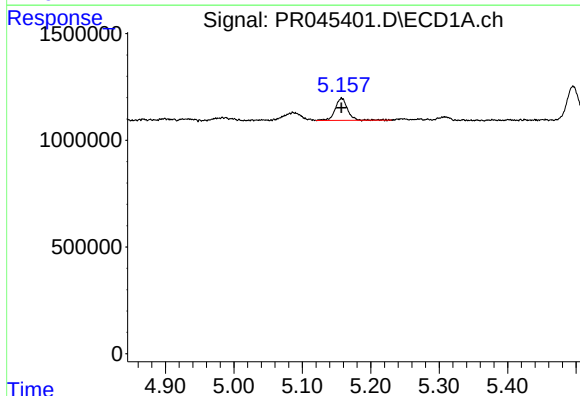
R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 727994
Conc: 49.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



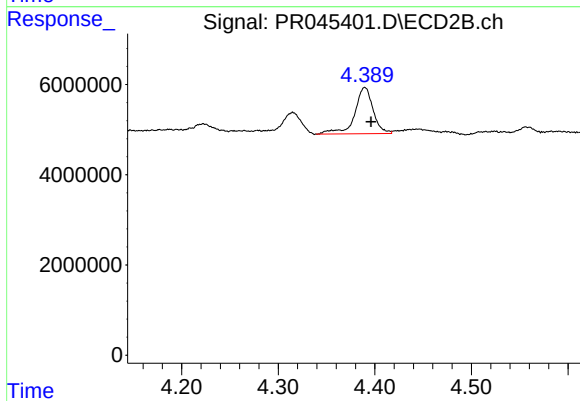
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 6674582
Conc: 59.79 ng/ml



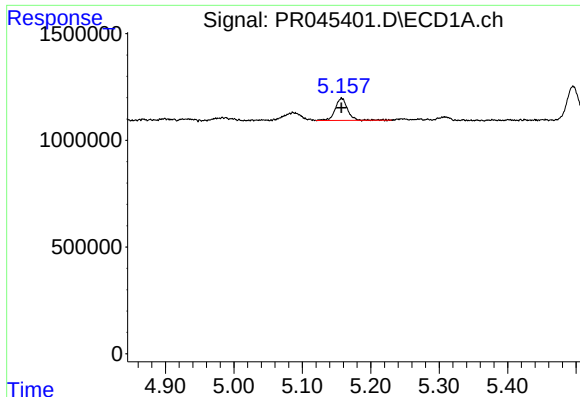
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 1283958
Conc: 27.06 ng/ml



#10 AR-1221-3

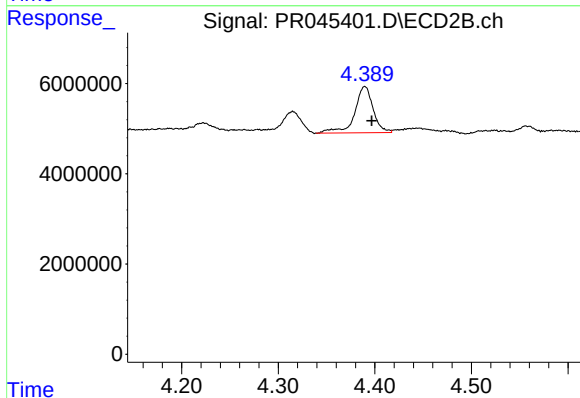
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 13652695
Conc: 38.91 ng/ml



#11 AR-1232-1

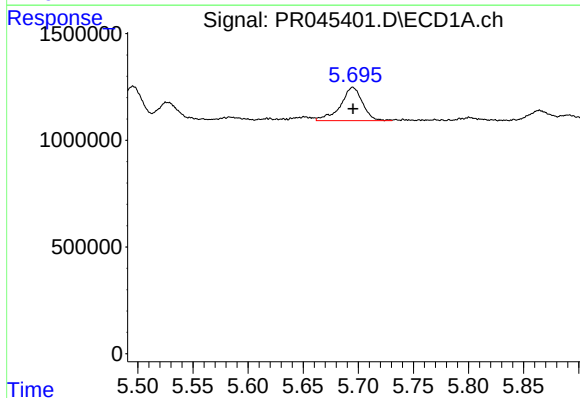
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 1283958
Conc: 34.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



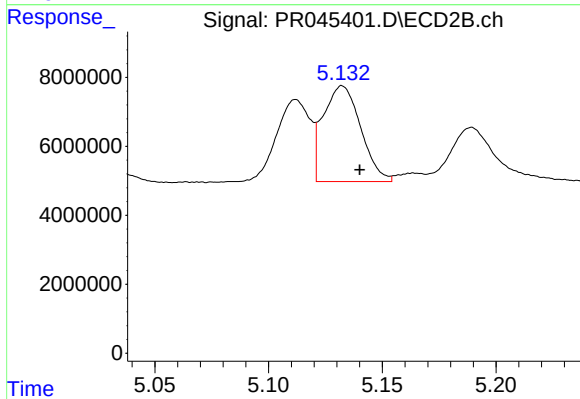
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.007 min
Response: 13652695
Conc: 48.40 ng/ml



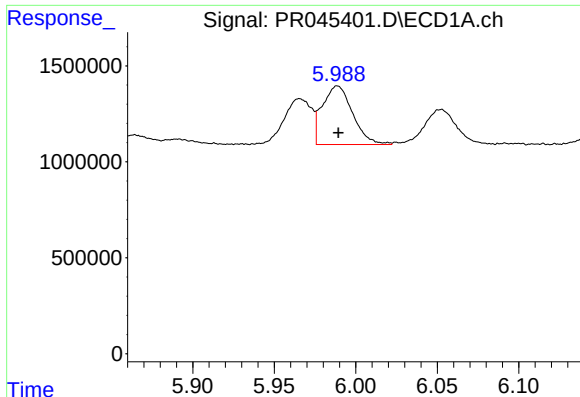
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2175099
Conc: 110.46 ng/ml



#12 AR-1232-2

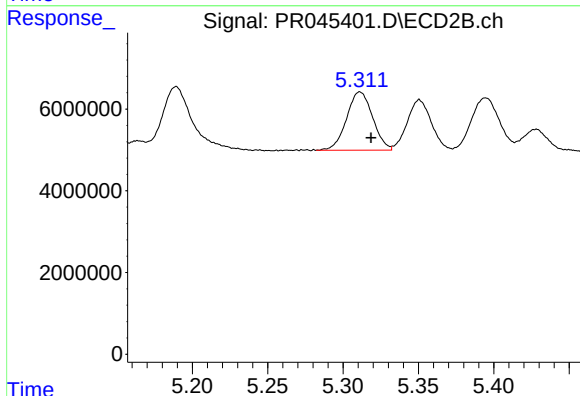
R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 31938657
Conc: 107.96 ng/ml



#13 AR-1232-3

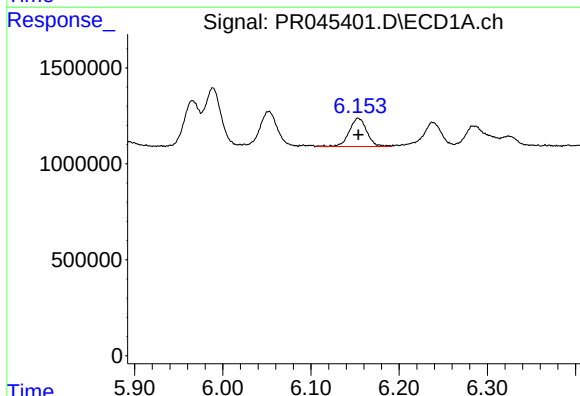
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 3936868
Conc: 97.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



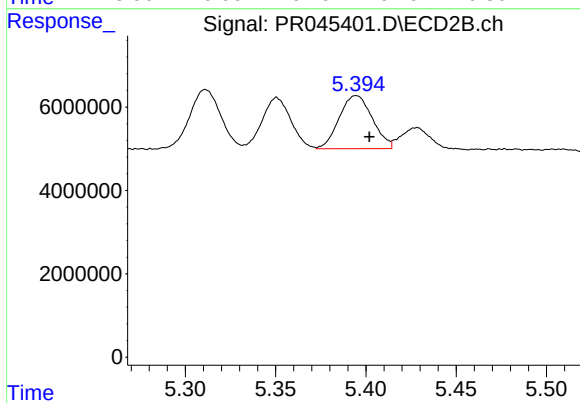
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 17101940
Conc: 110.24 ng/ml



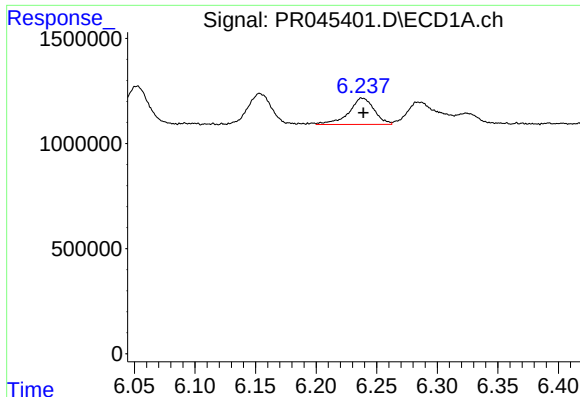
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2046212
Conc: 104.25 ng/ml



#14 AR-1232-4

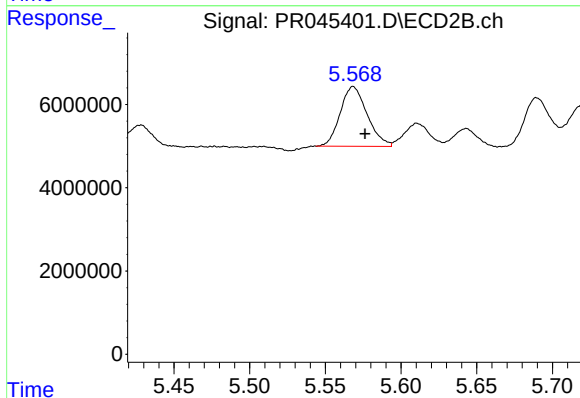
R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 16285387
Conc: 124.77 ng/ml



#15 AR-1232-5

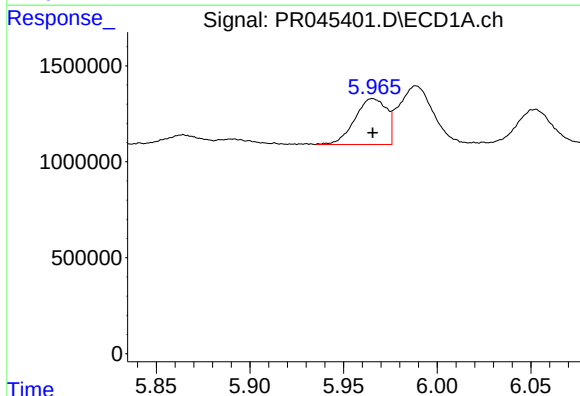
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1826629
Conc: 128.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



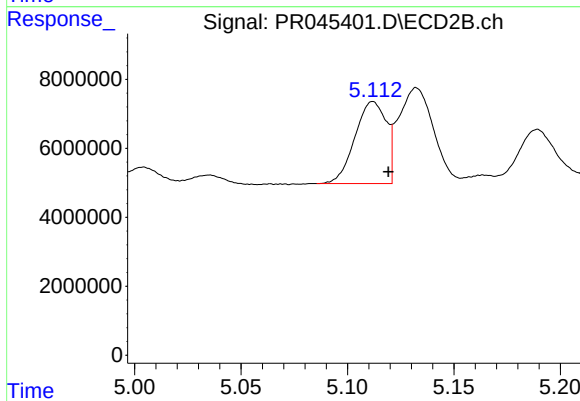
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 17728378
Conc: 118.78 ng/ml



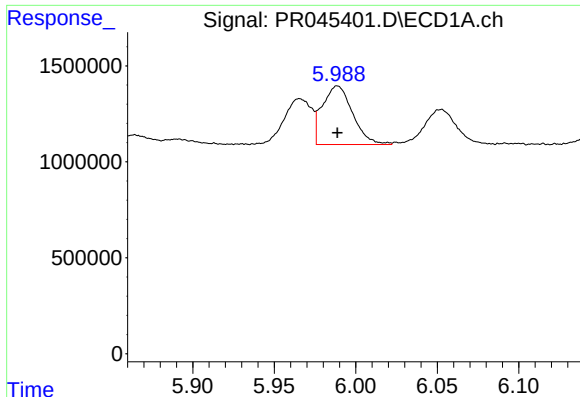
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 2809662
Conc: 53.66 ng/ml



#16 AR-1242-1

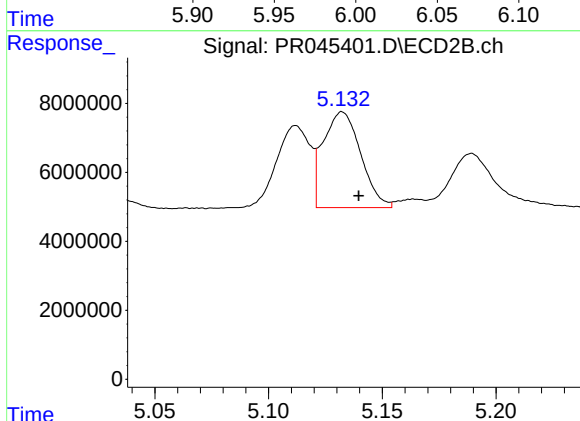
R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 24367413
Conc: 60.90 ng/ml



#17 AR-1242-2

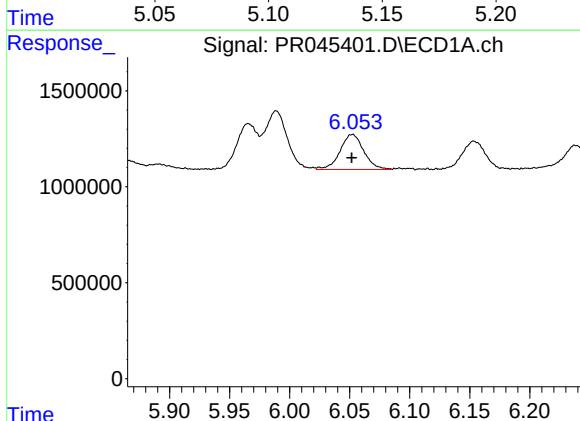
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 3936868
Conc: 52.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



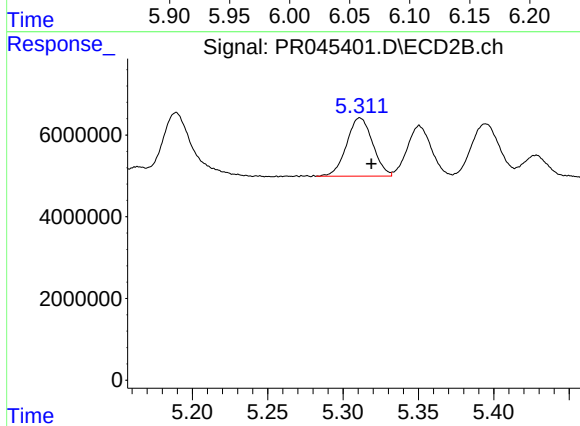
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 31938657
Conc: 58.16 ng/ml



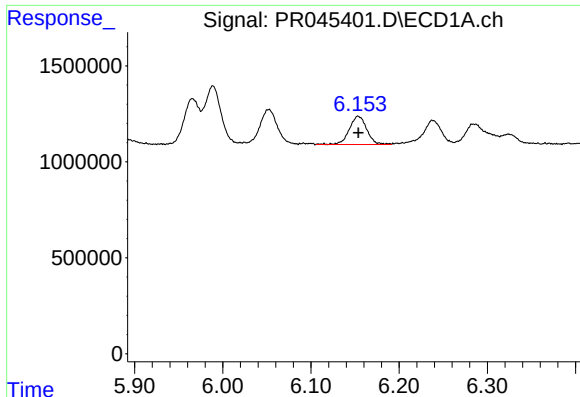
#18 AR-1242-3

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 2524504
Conc: 55.20 ng/ml



#18 AR-1242-3

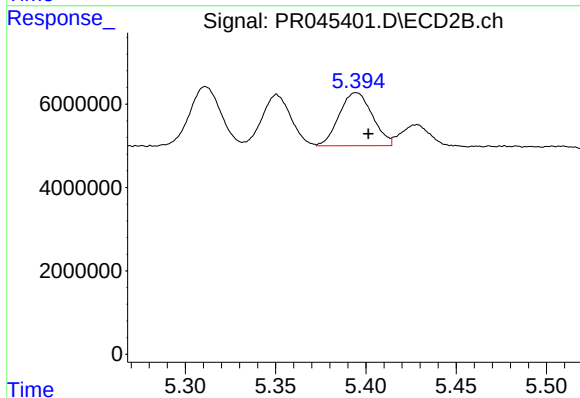
R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 17101940
Conc: 58.78 ng/ml



#19 AR-1242-4

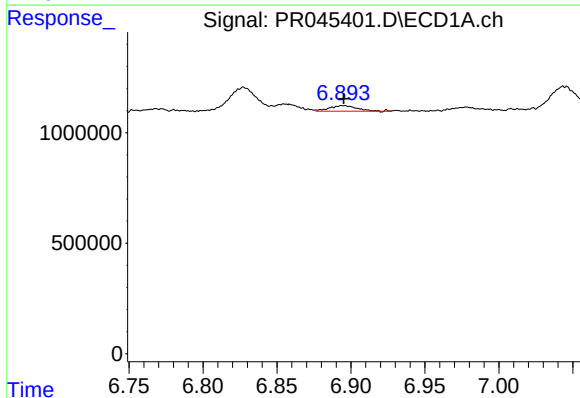
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2046212
Conc: 55.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



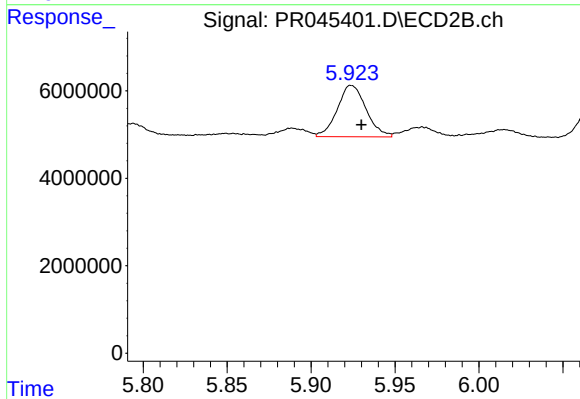
#19 AR-1242-4

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 16285387
Conc: 59.79 ng/ml



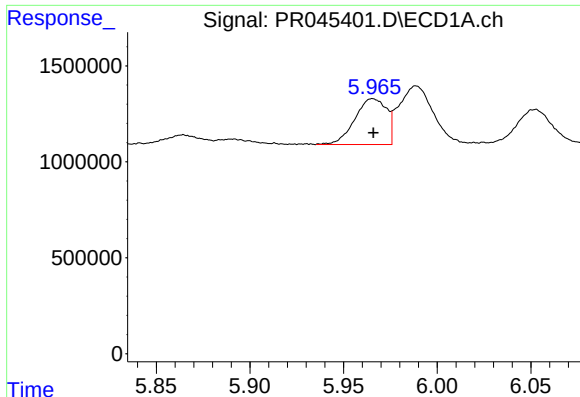
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 329794
Conc: 7.97 ng/ml



#20 AR-1242-5

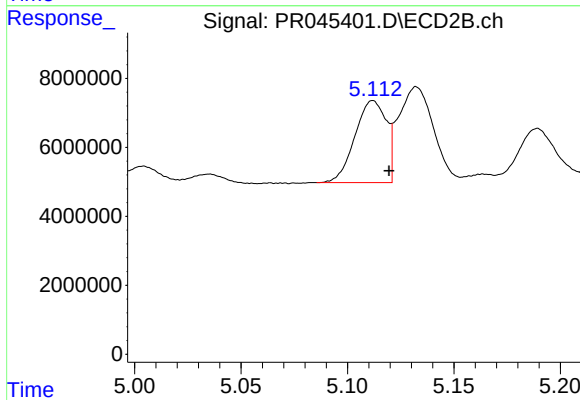
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 14018580
Conc: 37.71 ng/ml



#21 AR-1248-1

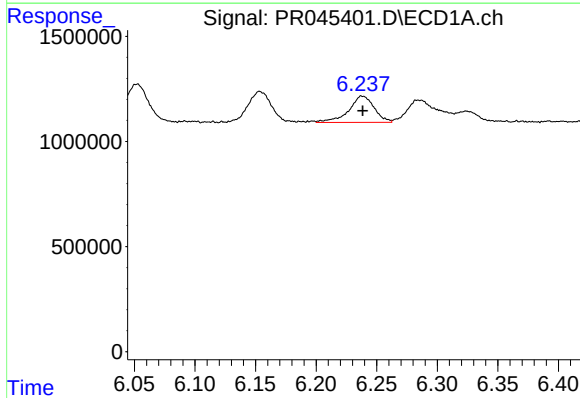
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 2809662
Conc: 64.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



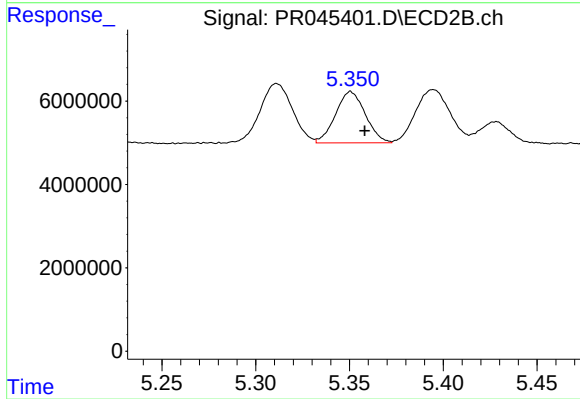
#21 AR-1248-1

R.T.: 5.112 min
Delta R.T.: -0.008 min
Response: 24367413
Conc: 73.80 ng/ml



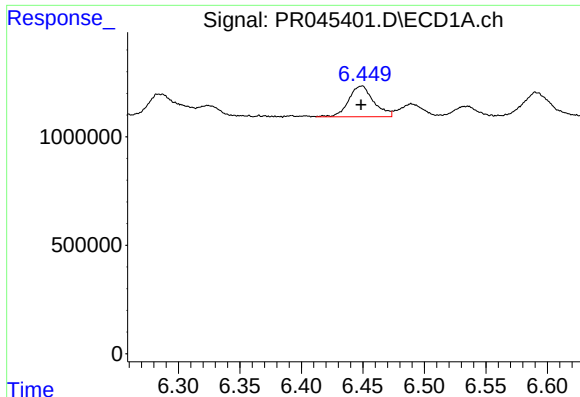
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1826629
Conc: 31.91 ng/ml



#22 AR-1248-2

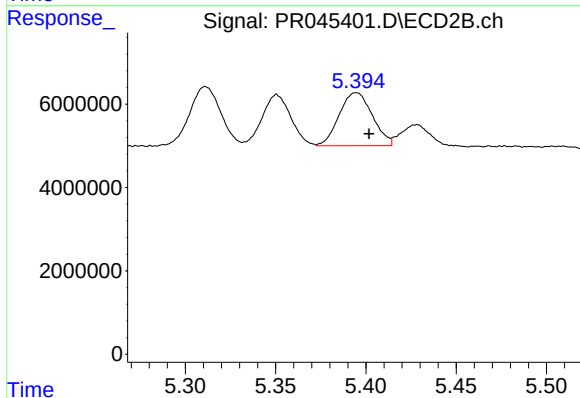
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 13595132
Conc: 33.08 ng/ml



#23 AR-1248-3

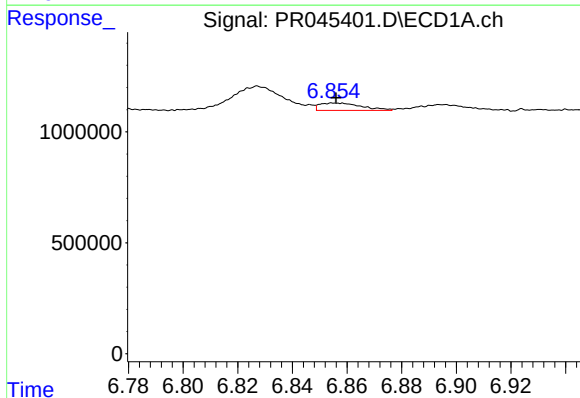
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1998609
Conc: 30.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



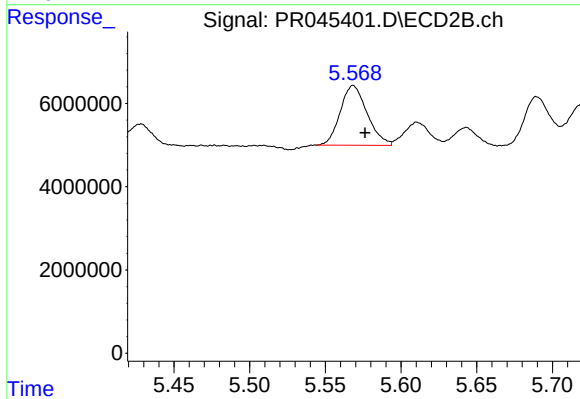
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 16285387
Conc: 38.67 ng/ml



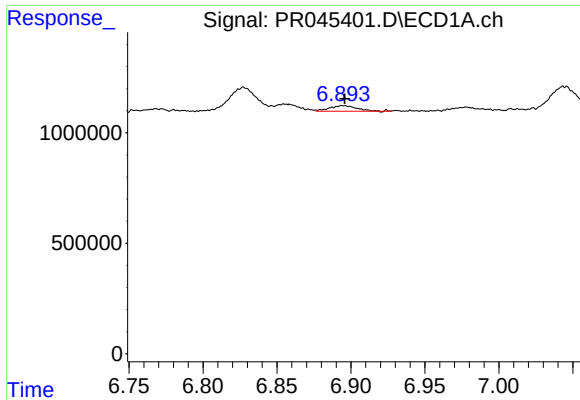
#24 AR-1248-4

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 350617
Conc: 4.69 ng/ml



#24 AR-1248-4

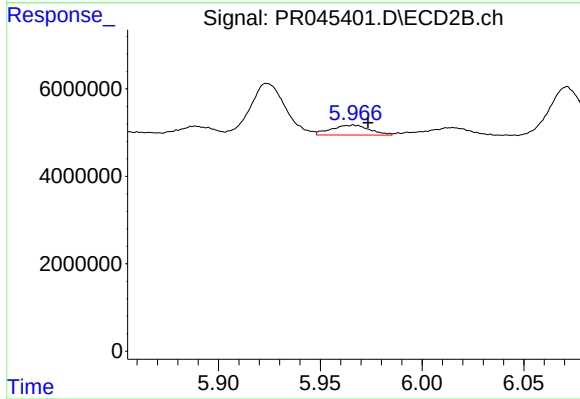
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 17728378
Conc: 33.55 ng/ml



#25 AR-1248-5

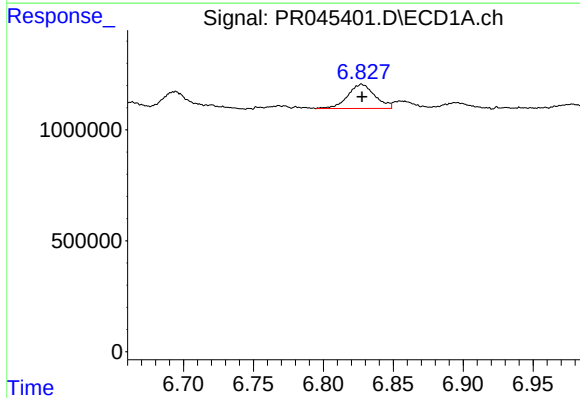
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 329794
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



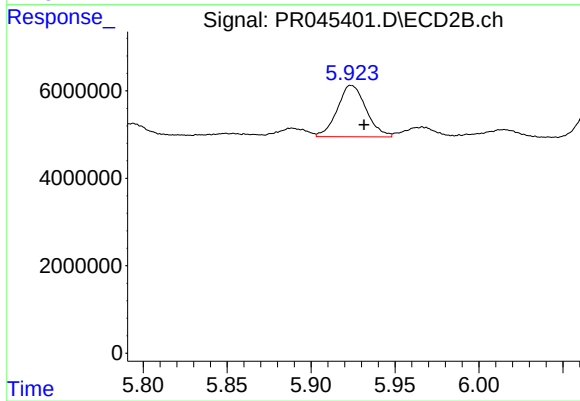
#25 AR-1248-5

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 2950798
Conc: 5.62 ng/ml



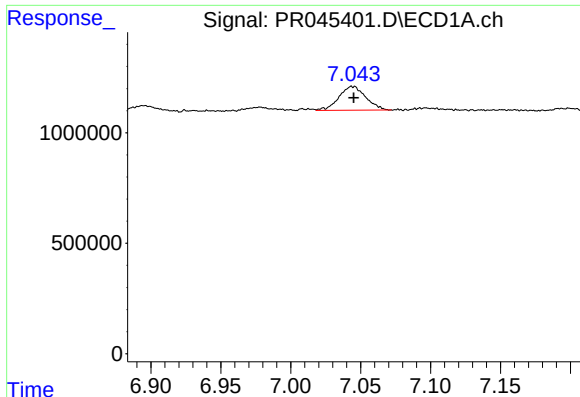
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1472942
Conc: 21.45 ng/ml



#26 AR-1254-1

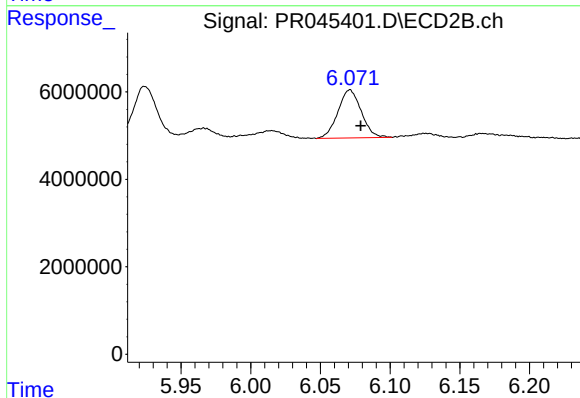
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 14018580
Conc: 18.65 ng/ml



#27 AR-1254-2

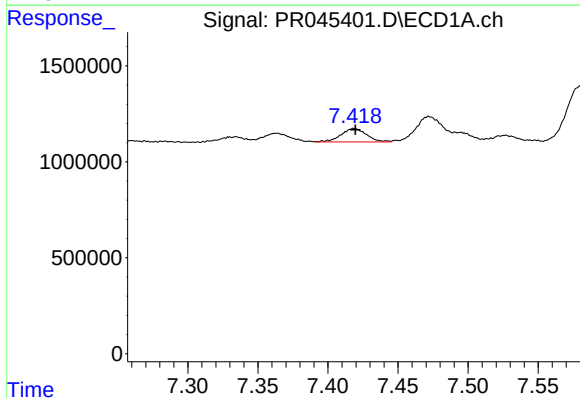
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1444196
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



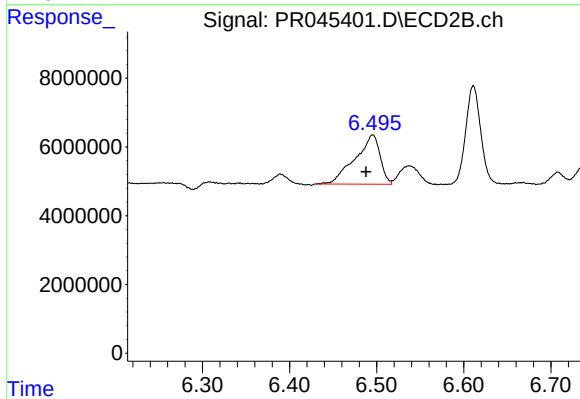
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 12779406
Conc: 19.78 ng/ml



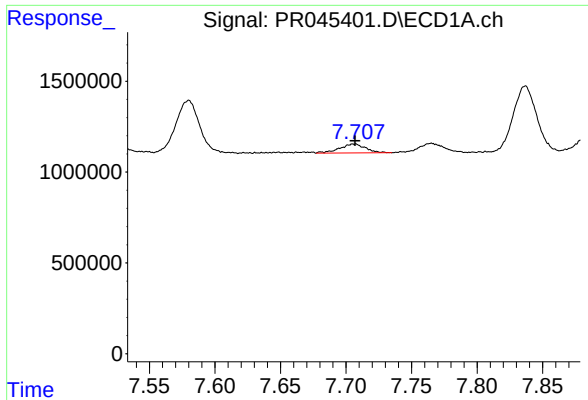
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 878019
Conc: 7.41 ng/ml



#28 AR-1254-3

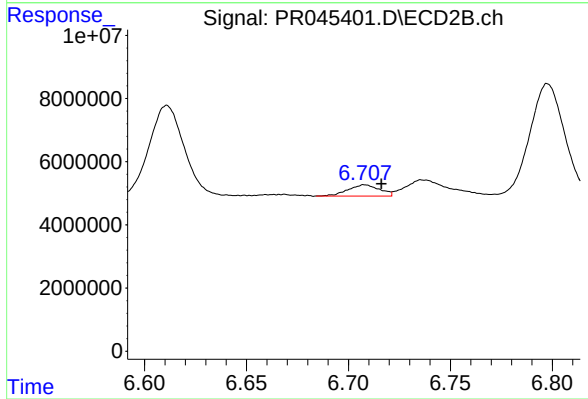
R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 28603628
Conc: 26.22 ng/ml



#29 AR-1254-4

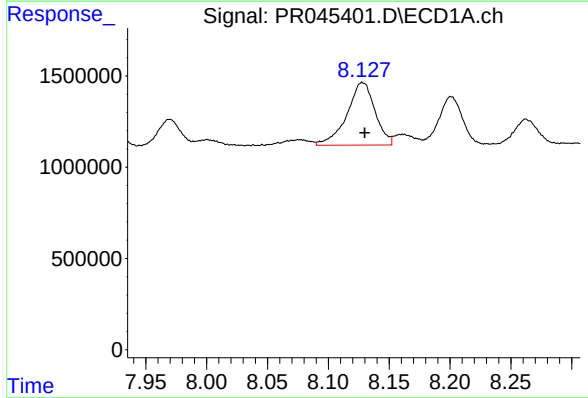
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 673472
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



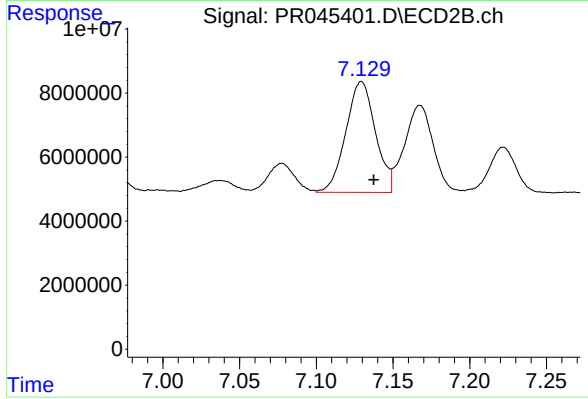
#29 AR-1254-4

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 3885499
Conc: 5.47 ng/ml



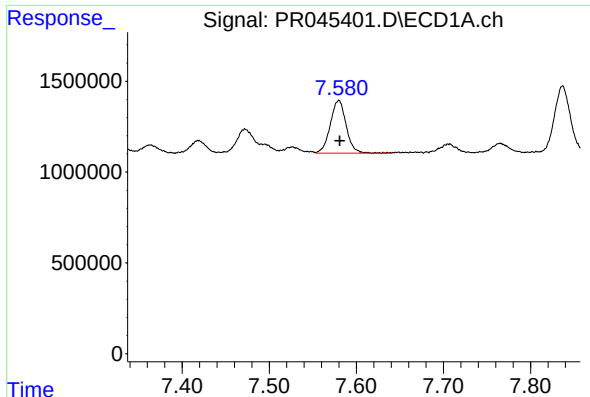
#30 AR-1254-5

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 5523138
Conc: 56.19 ng/ml



#30 AR-1254-5

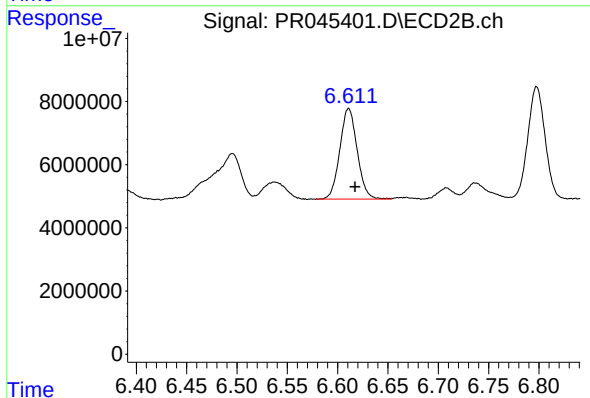
R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 46567717
Conc: 49.87 ng/ml



#31 AR-1260-1

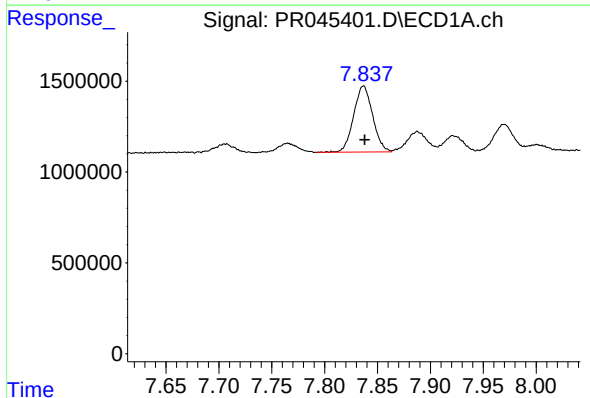
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 3659347
Conc: 43.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



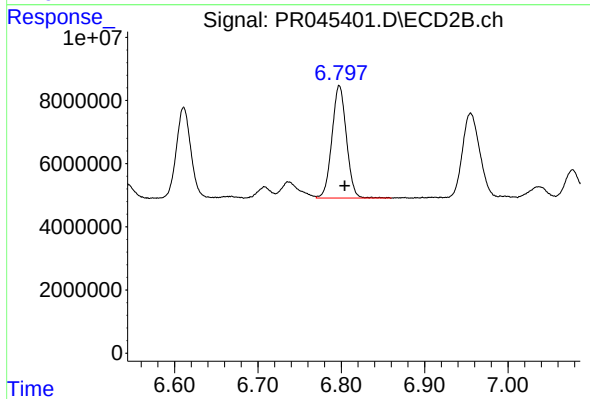
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 34491372
Conc: 51.20 ng/ml



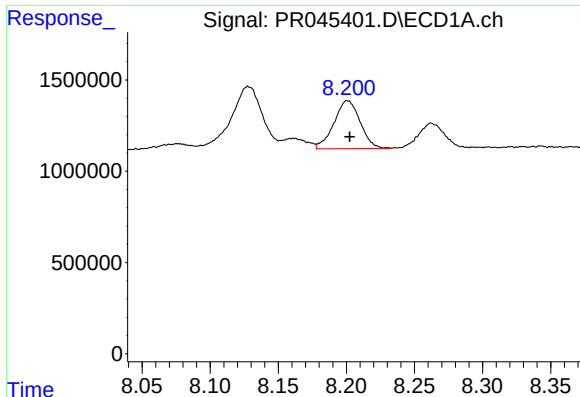
#32 AR-1260-2

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 4555621
Conc: 43.53 ng/ml



#32 AR-1260-2

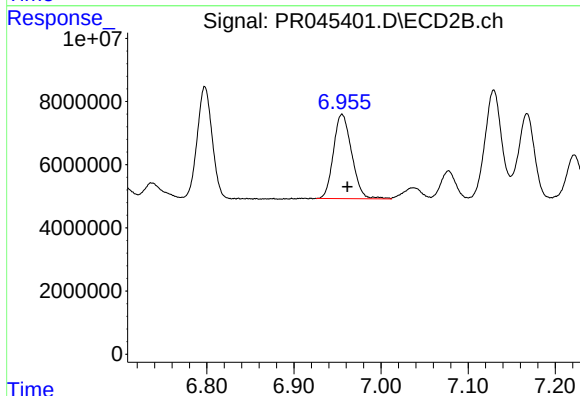
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 42939414
Conc: 53.12 ng/ml



#33 AR-1260-3

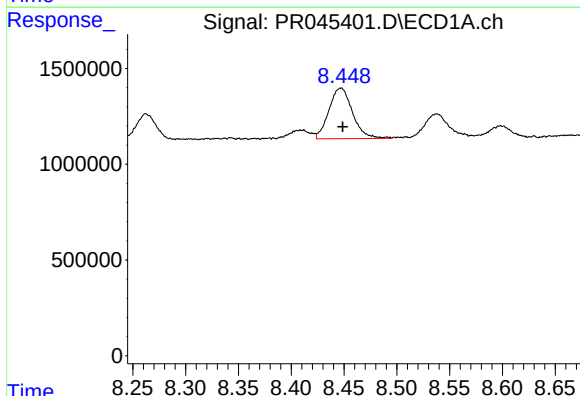
R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 3516686
Conc: 43.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



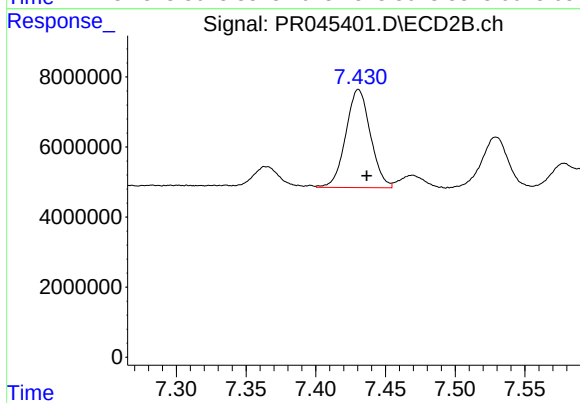
#33 AR-1260-3

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 38749590
Conc: 50.65 ng/ml



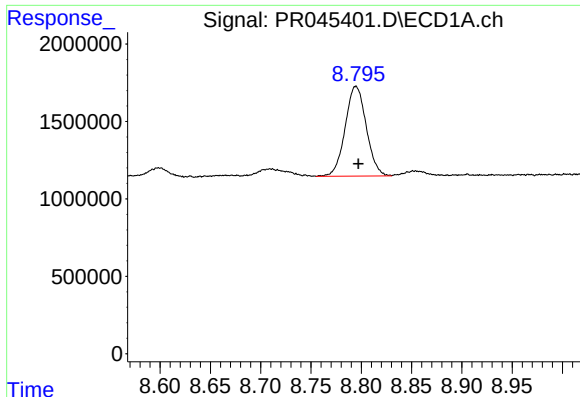
#34 AR-1260-4

R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 4106504
Conc: 42.50 ng/ml



#34 AR-1260-4

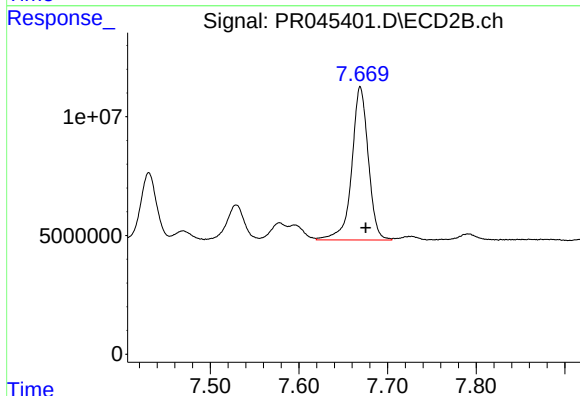
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 34470672
Conc: 53.21 ng/ml



#35 AR-1260-5

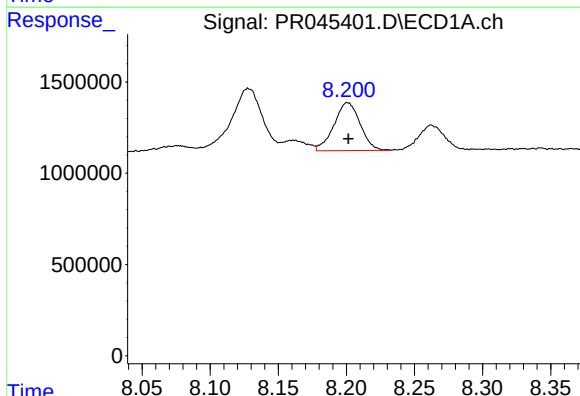
R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 8494111
Conc: 42.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



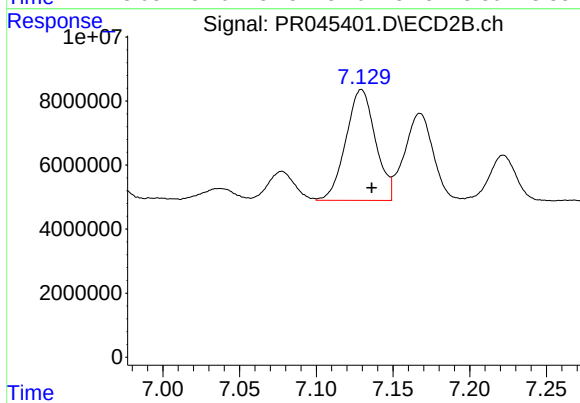
#35 AR-1260-5

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 83414895
Conc: 51.65 ng/ml



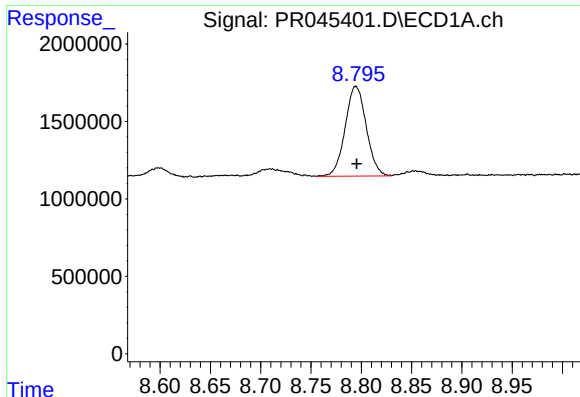
#36 AR-1262-1

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 3516686
Conc: 30.71 ng/ml



#36 AR-1262-1

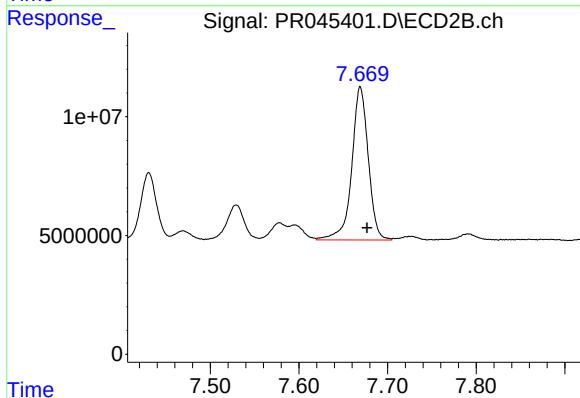
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 46567717
Conc: 94.36 ng/ml



#37 AR-1262-2

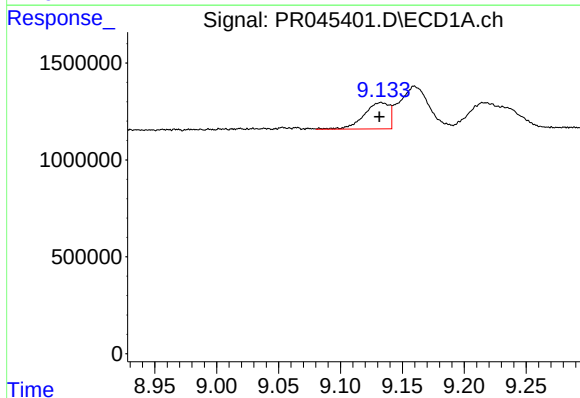
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 8494111
Conc: 38.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



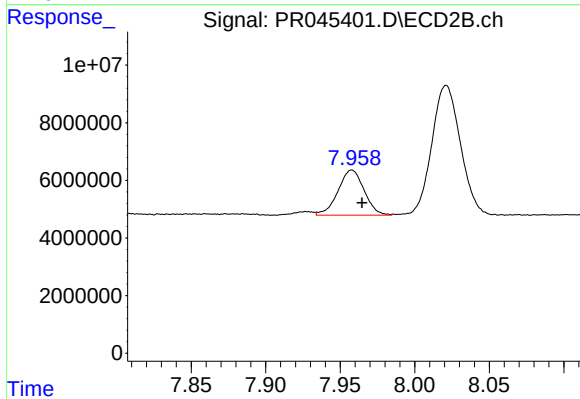
#37 AR-1262-2

R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 83414895
Conc: 46.20 ng/ml



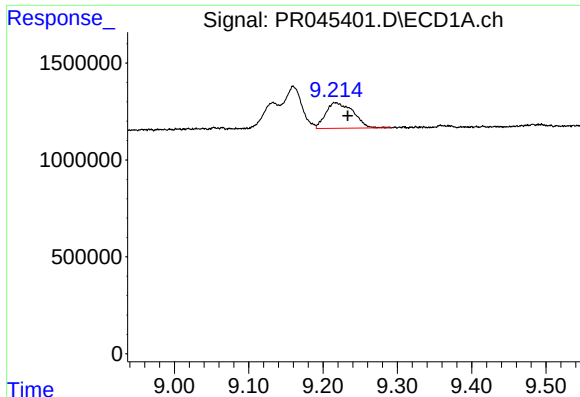
#38 AR-1262-3

R.T.: 9.133 min
Delta R.T.: 0.001 min
Response: 1945781
Conc: 20.35 ng/ml



#38 AR-1262-3

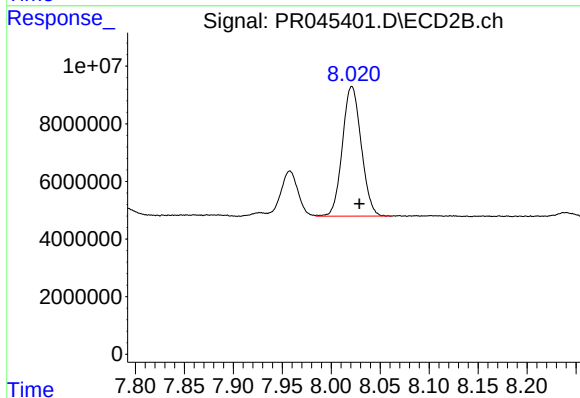
R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 19118547
Conc: 28.32 ng/ml



#39 AR-1262-4

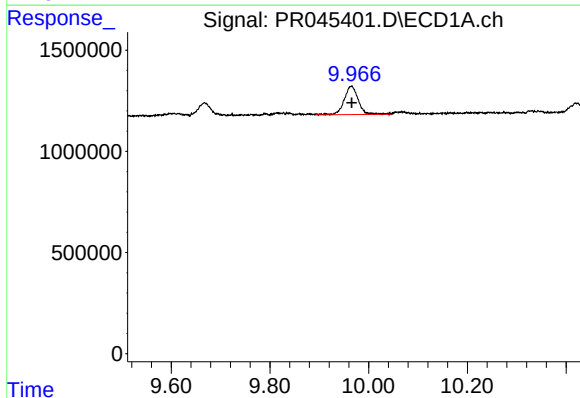
R.T.: 9.216 min
Delta R.T.: -0.017 min
Response: 3400742
Conc: 30.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



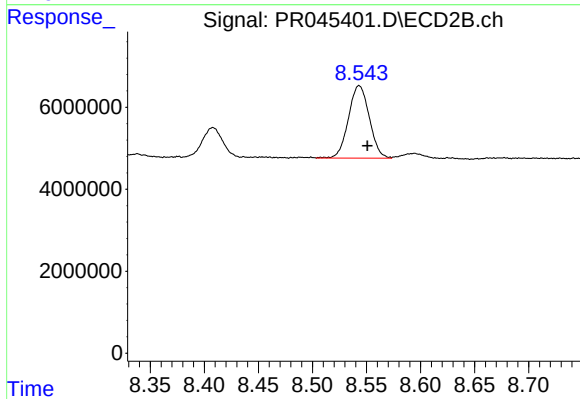
#39 AR-1262-4

R.T.: 8.021 min
Delta R.T.: -0.008 min
Response: 60242113
Conc: 46.63 ng/ml



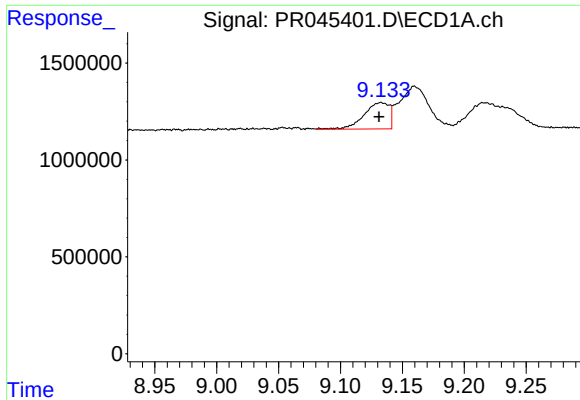
#40 AR-1262-5

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 2801000
Conc: 34.67 ng/ml



#40 AR-1262-5

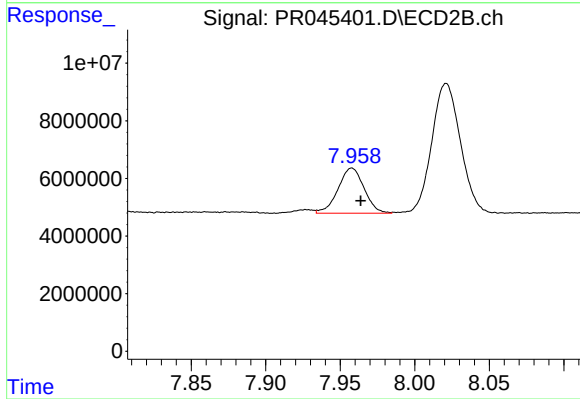
R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 23733258
Conc: 39.15 ng/ml



#41 AR-1268-1

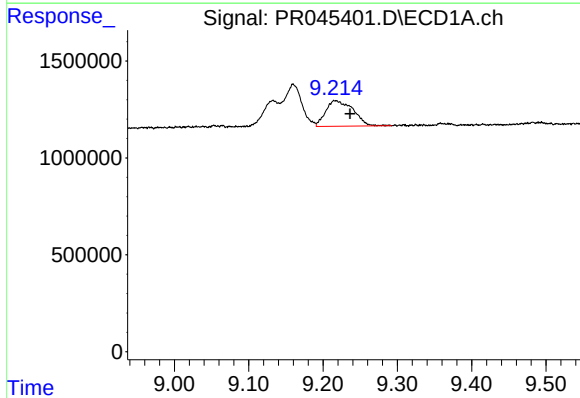
R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 1945781
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



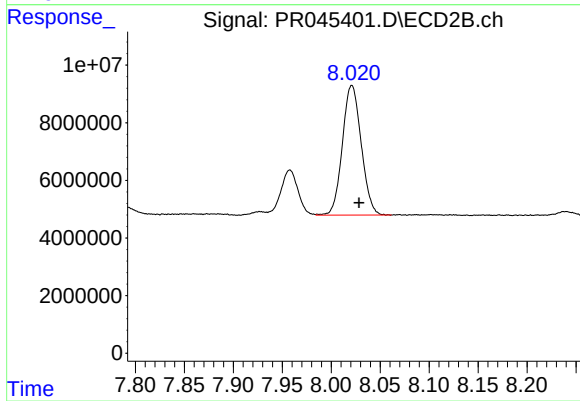
#41 AR-1268-1

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 19118547
Conc: 9.41 ng/ml



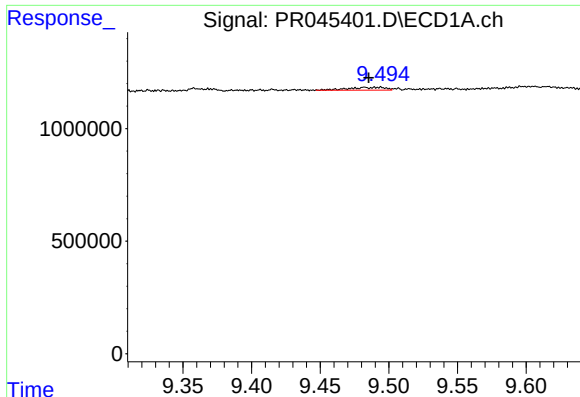
#42 AR-1268-2

R.T.: 9.216 min
Delta R.T.: -0.020 min
Response: 3400742
Conc: 14.10 ng/ml



#42 AR-1268-2

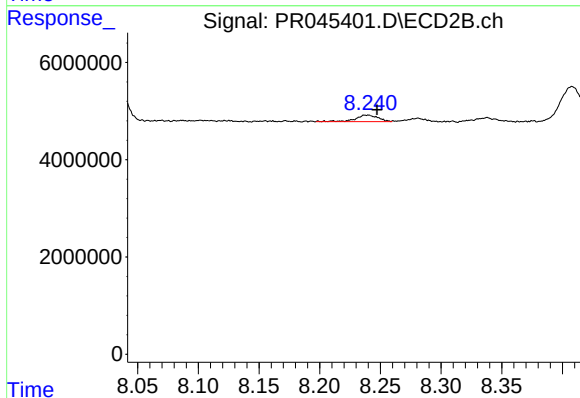
R.T.: 8.021 min
Delta R.T.: -0.007 min
Response: 60242113
Conc: 31.28 ng/ml



#43 AR-1268-3

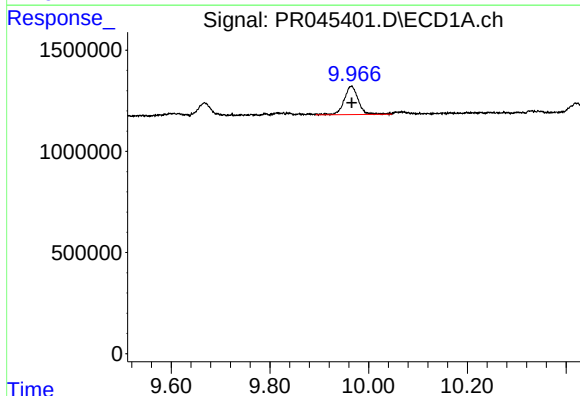
R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 232686
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



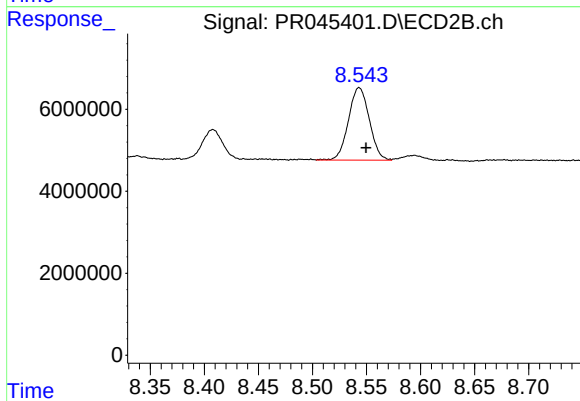
#43 AR-1268-3

R.T.: 8.240 min
Delta R.T.: -0.008 min
Response: 1747624
Conc: 1.10 ng/ml



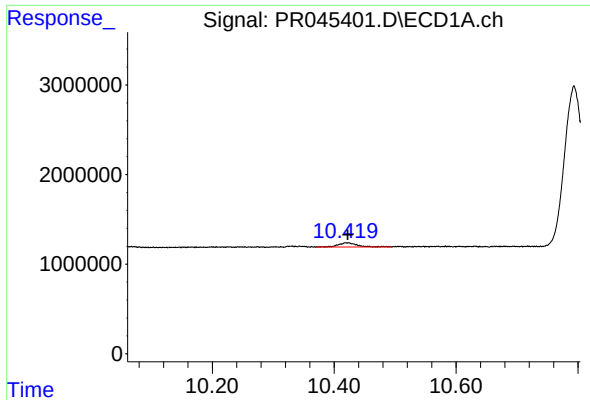
#44 AR-1268-4

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 2801000
Conc: 30.72 ng/ml



#44 AR-1268-4

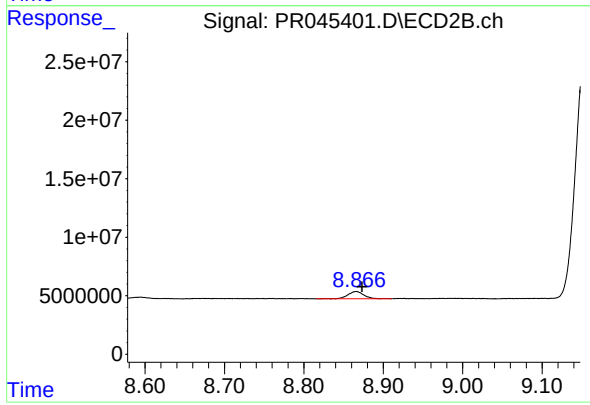
R.T.: 8.543 min
Delta R.T.: -0.006 min
Response: 23733258
Conc: 34.34 ng/ml



#45 AR-1268-5

R.T.: 10.419 min
Delta R.T.: -0.003 min
Response: 1050845
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 8621573
Conc: 1.71 ng/ml