

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 19:37
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1262 50PPB LOQ
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:55:53 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...	4.774	4.008	36546541	295.7E6	19.683	21.991
2)	SA Decachlor...	10.793	9.152	34947862	284.2E6	17.448	20.571
Target Compounds							
3)	L1 AR-1016-1	5.964	5.111	2238137	18643829	32.300	37.450
4)	L1 AR-1016-2	5.988	5.132	2573049	18630082	26.552	27.127
5)	L1 AR-1016-3	6.050	5.312	1483400	11695079	24.287	32.314 #
6)	L1 AR-1016-4	6.152	5.350	1525175	23340719	32.121	84.523 #
7)	L1 AR-1016-5	6.447	5.568	3419435	28304893	73.364	72.458
9)	L2 AR-1221-2	5.089	4.315	575582	7756534	39.398	69.477 #
10)	L2 AR-1221-3	5.155	4.388	374581	5848096	7.895	16.665 #
11)	L3 AR-1232-1	5.155	4.388	374581	5848096	9.934	20.732 #
12)	L3 AR-1232-2	5.693	5.132	1364380	18630082	69.286	62.973
13)	L3 AR-1232-3	5.988	5.312	2573049	11695079	63.903	75.390
14)	L3 AR-1232-4	6.152	5.394	1525175	23420577	77.703	179.432 #
15)	L3 AR-1232-5	6.237	5.568	3048027	28304893	213.983	189.639
16)	L4 AR-1242-1	5.964	5.111	2238137	18643829	42.744	46.595
17)	L4 AR-1242-2	5.988	5.132	2573049	18630082	34.308	33.926
18)	L4 AR-1242-3	6.050	5.312	1483400	11695079	32.434	40.199
19)	L4 AR-1242-4	6.152	5.394	1525175	23420577	41.114	85.983 #
20)	L4 AR-1242-5	6.894	5.922	3462711	42127280	83.725	113.324 #
21)	L5 AR-1248-1	5.964	5.111	2238137	18643829	51.378	56.465
22)	L5 AR-1248-2	6.237	5.350	3048027	23340719	53.245	56.794
23)	L5 AR-1248-3	6.447	5.394	3419435	23420577	52.401	55.611
24)	L5 AR-1248-4	6.854	5.568	3655800	28304893	48.949	53.562
25)	L5 AR-1248-5	6.894	5.965	3462711	29516502	48.810	56.210
26)	L6 AR-1254-1	6.826	5.922	2947210	42127280	42.919	56.032 #
27)	L6 AR-1254-2	7.054	6.071	3630411	11951957	33.714	18.500 #
28)	L6 AR-1254-3	7.417	6.479	1859770	16515524	15.688	15.137
29)	L6 AR-1254-4	7.706	6.707	1442192	12614483	16.008	17.748
30)	L6 AR-1254-5	8.128	7.128	731880	2467934	7.446	2.643 #
31)	L7 AR-1260-1	7.547	6.628	918874	7228868	10.877	10.730
32)	L7 AR-1260-2	7.833	6.798	402121	1389705	3.842	1.719 #
33)	L7 AR-1260-3	8.197	6.955	226668	2709943	2.817	3.542 #
34)	L7 AR-1260-4	8.447	0.000	615087	0	6.367	N.D. #
35)	L7 AR-1260-5	8.793	7.670	526370	1580807	2.644	0.979 #
36)	L8 AR-1262-1	8.197	7.128	226668	2467934	1.979	5.001 #
37)	L8 AR-1262-2	8.793	7.670	526370	1580807	2.398	0.875 #
39)	L8 AR-1262-4	9.219	0.000	1535295	0	13.962	N.D. #
42)	L9 AR-1268-2	9.219	0.000	1535295	0	6.365	N.D. #
43)	L9 AR-1268-3	9.489	0.000	1103239	0	5.517	N.D. #
45)	L9 AR-1268-5	10.420	8.863	798395	1983765	1.141	0.394 #

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Acq On : 27 May 2020 19:37
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Sample : L2182-08
Misc : AR1262 50PPB LOQ
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:55:53 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
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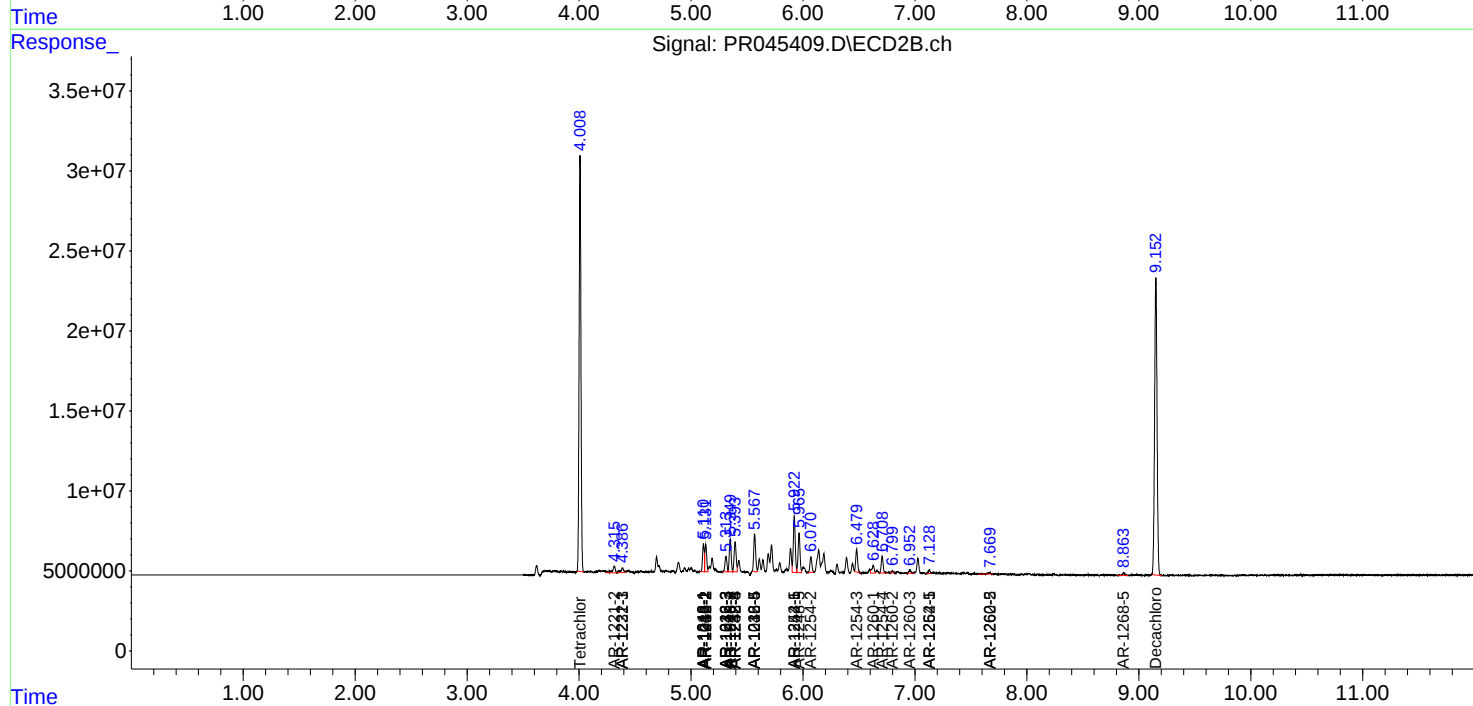
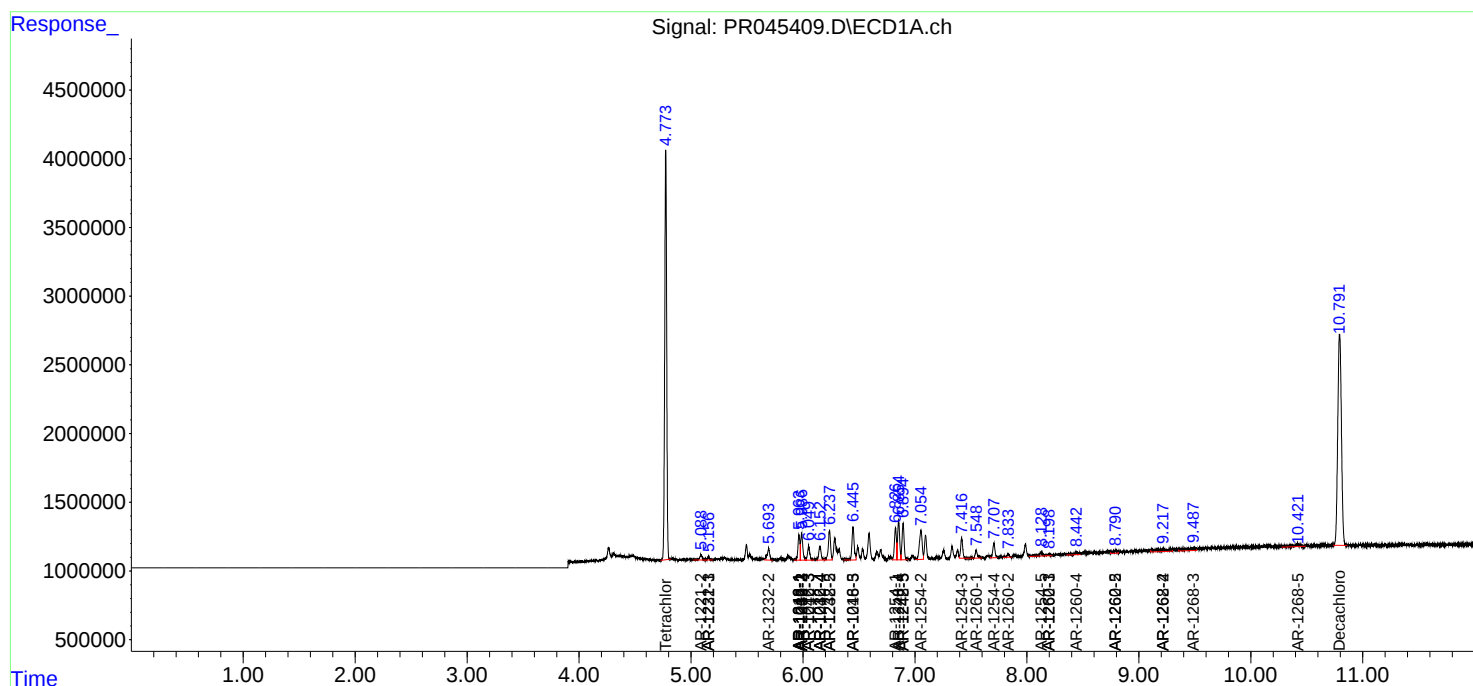
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

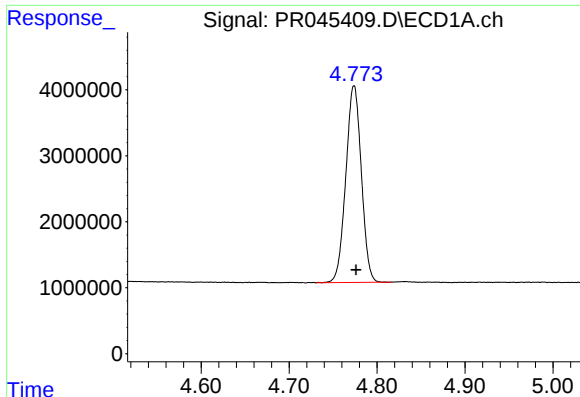
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045409.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

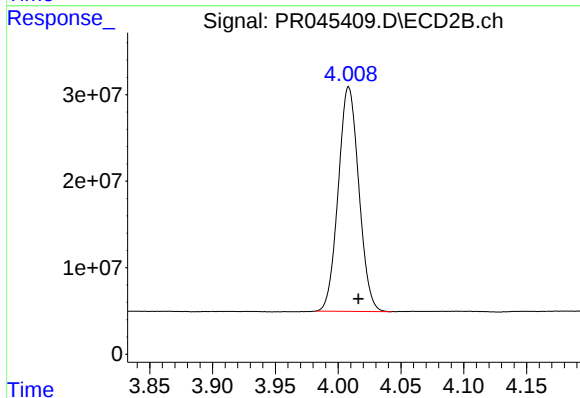




#1 Tetrachloro-m-xylene

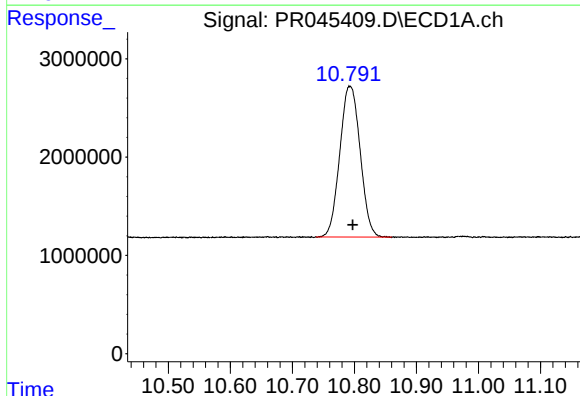
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 36546541
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



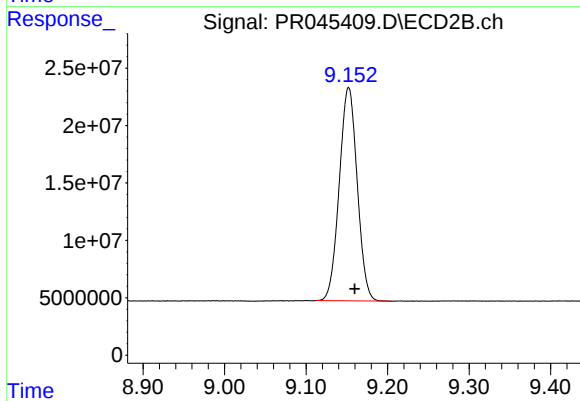
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 295749531
Conc: 21.99 ng/ml



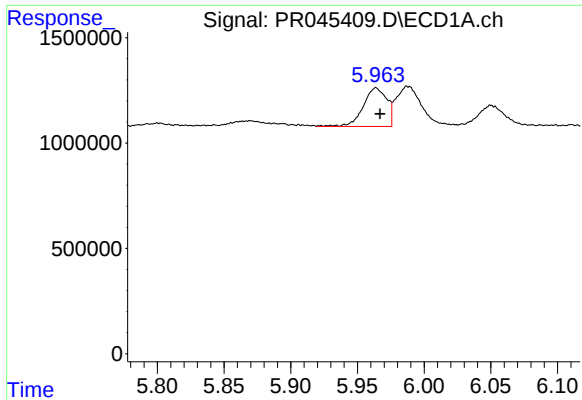
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: -0.004 min
Response: 34947862
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

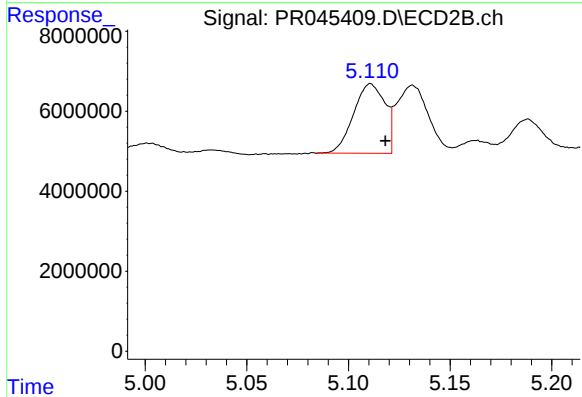
R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 284167475
Conc: 20.57 ng/ml



#3 AR-1016-1

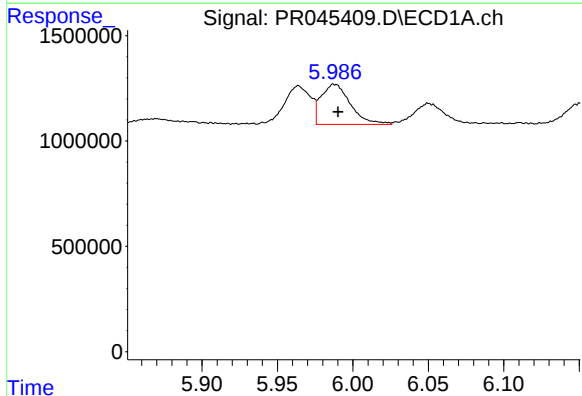
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 2238137
Conc: 32.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



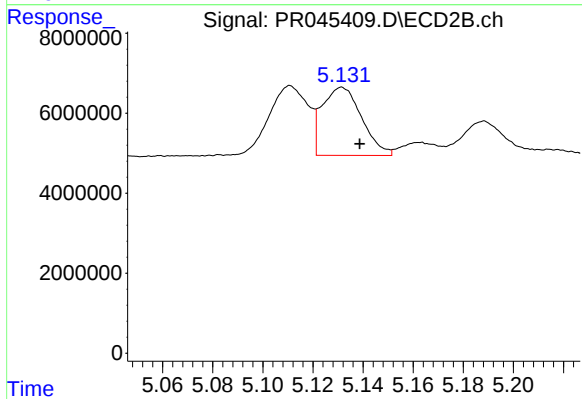
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 18643829
Conc: 37.45 ng/ml



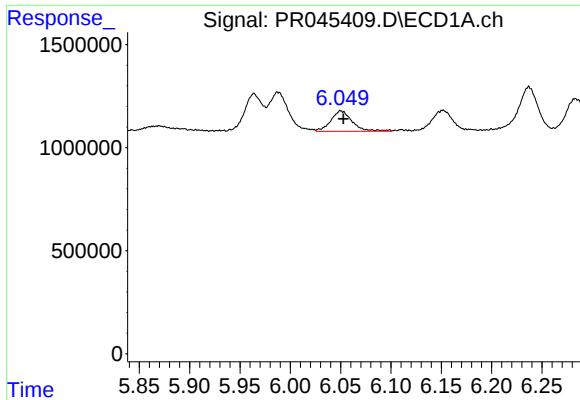
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2573049
Conc: 26.55 ng/ml



#4 AR-1016-2

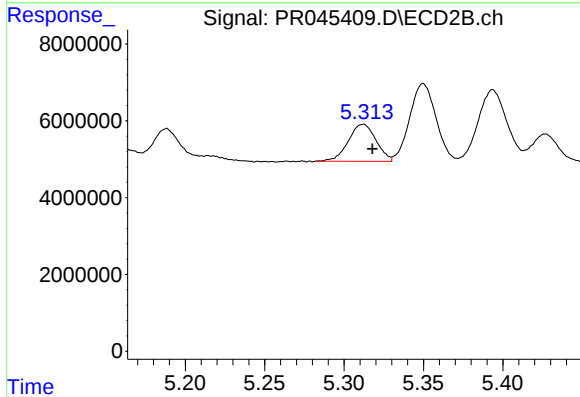
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 18630082
Conc: 27.13 ng/ml



#5 AR-1016-3

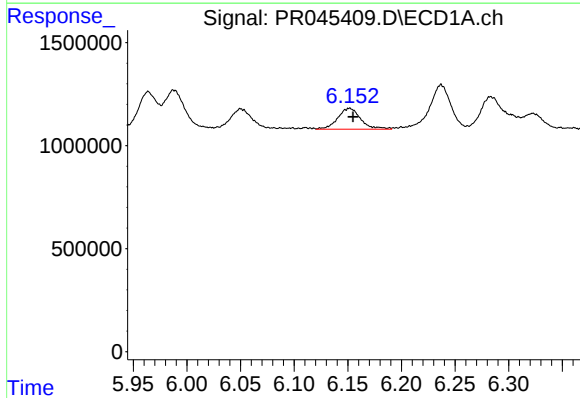
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 1483400
Conc: 24.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



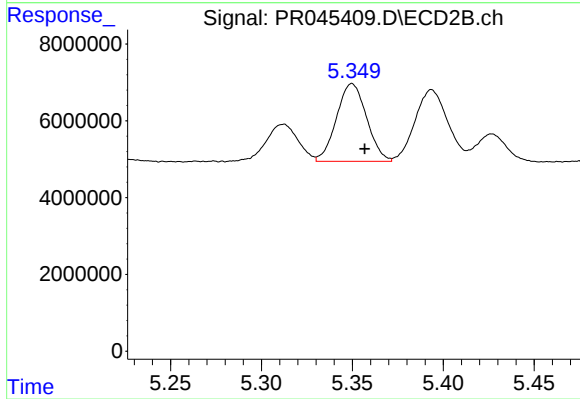
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 11695079
Conc: 32.31 ng/ml



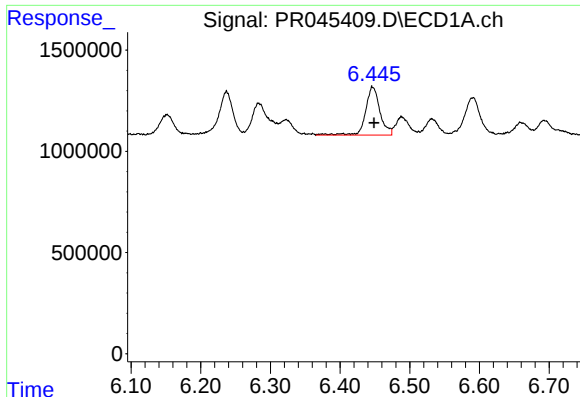
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 1525175
Conc: 32.12 ng/ml



#6 AR-1016-4

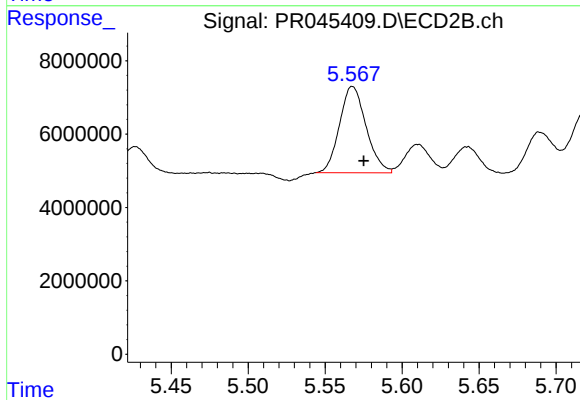
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 23340719
Conc: 84.52 ng/ml



#7 AR-1016-5

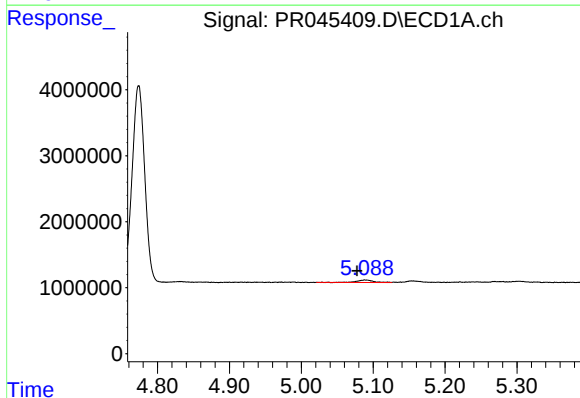
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 3419435
Conc: 73.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



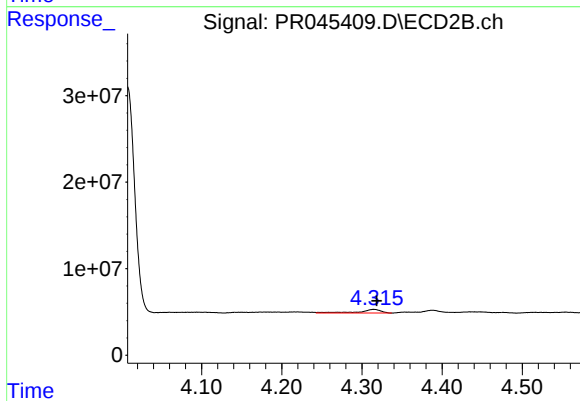
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 28304893
Conc: 72.46 ng/ml



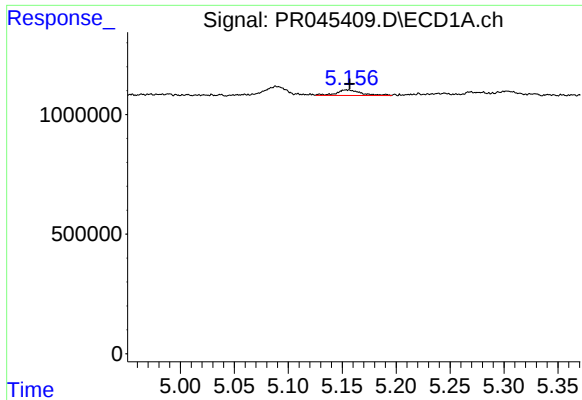
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: 0.012 min
Response: 575582
Conc: 39.40 ng/ml



#9 AR-1221-2

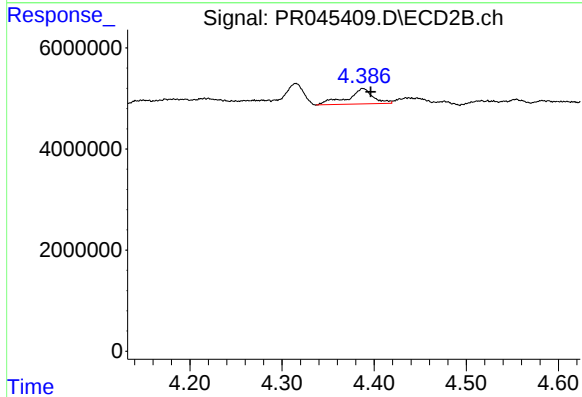
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 7756534
Conc: 69.48 ng/ml



#10 AR-1221-3

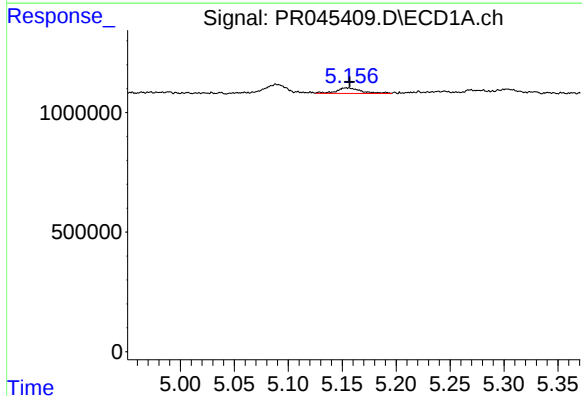
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 374581
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



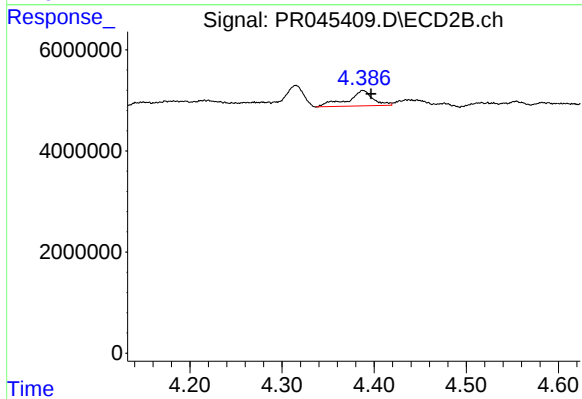
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 5848096
Conc: 16.67 ng/ml



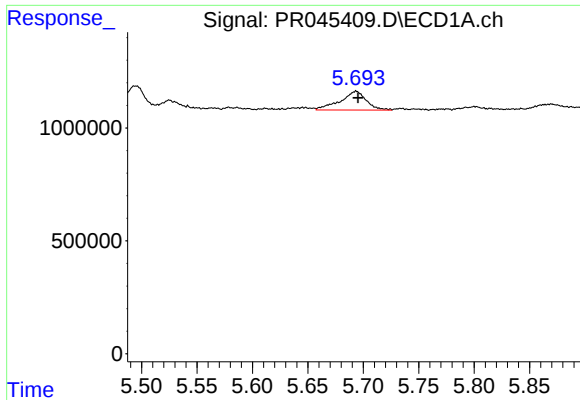
#11 AR-1232-1

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 374581
Conc: 9.93 ng/ml



#11 AR-1232-1

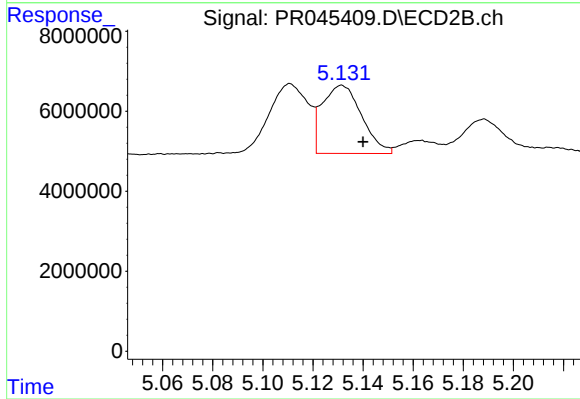
R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 5848096
Conc: 20.73 ng/ml



#12 AR-1232-2

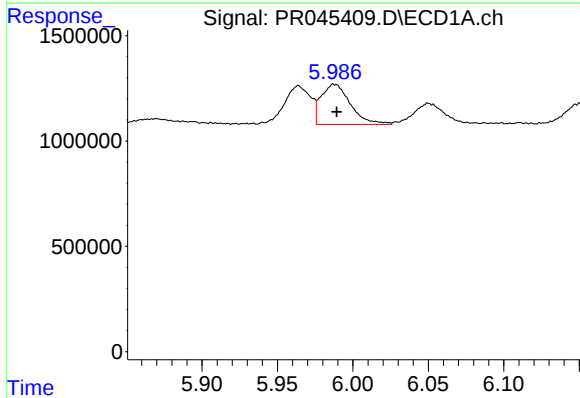
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 1364380
Conc: 69.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



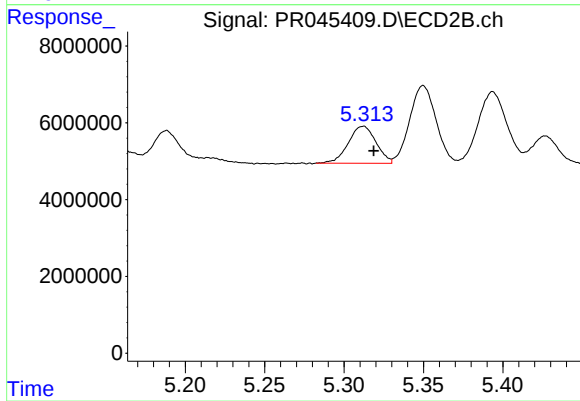
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 18630082
Conc: 62.97 ng/ml



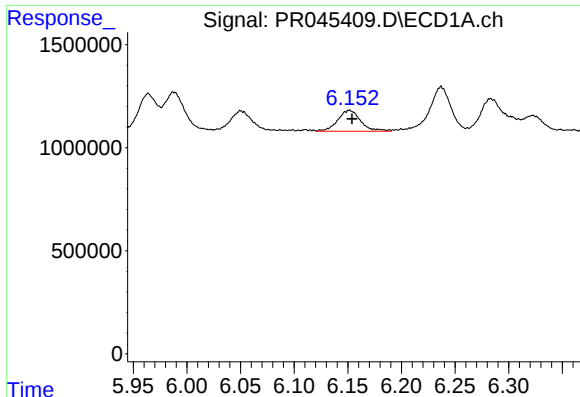
#13 AR-1232-3

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 2573049
Conc: 63.90 ng/ml



#13 AR-1232-3

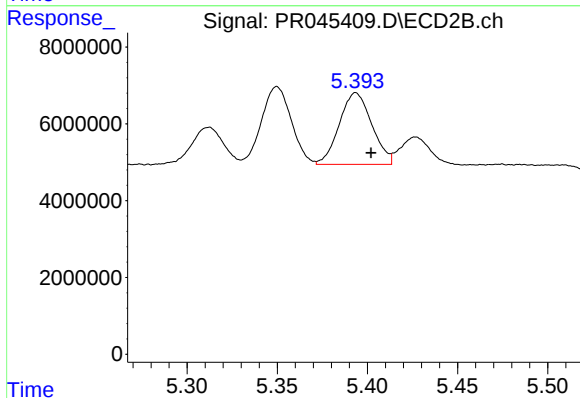
R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 11695079
Conc: 75.39 ng/ml



#14 AR-1232-4

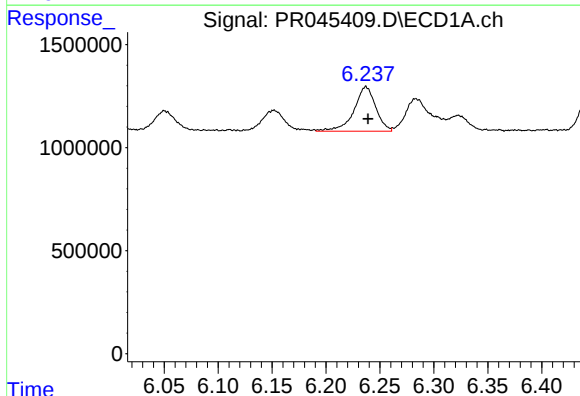
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 1525175
Conc: 77.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



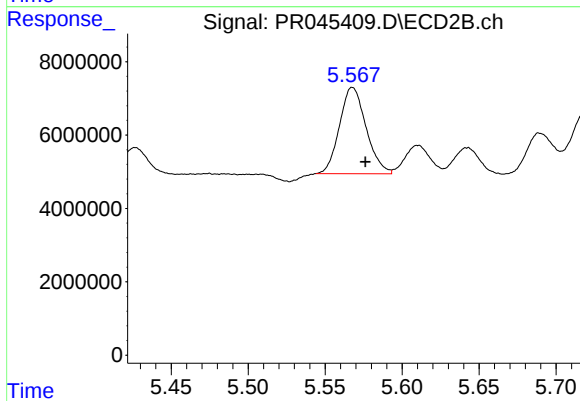
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 23420577
Conc: 179.43 ng/ml



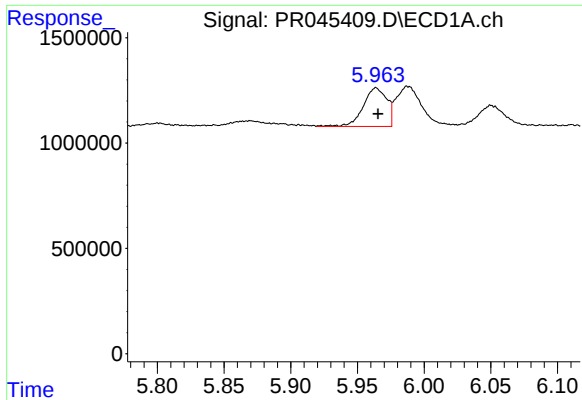
#15 AR-1232-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 3048027
Conc: 213.98 ng/ml



#15 AR-1232-5

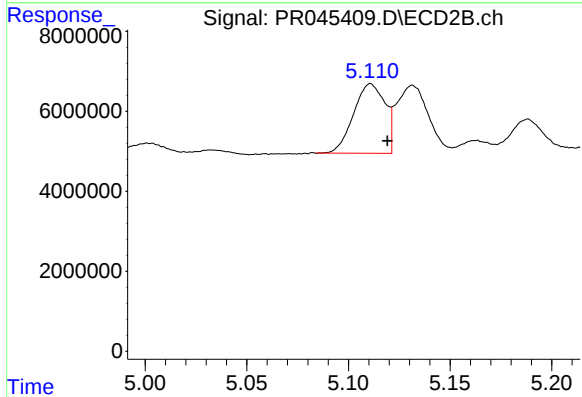
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 28304893
Conc: 189.64 ng/ml



#16 AR-1242-1

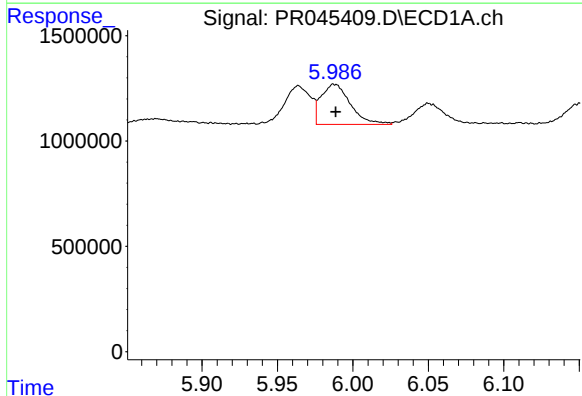
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 2238137
Conc: 42.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



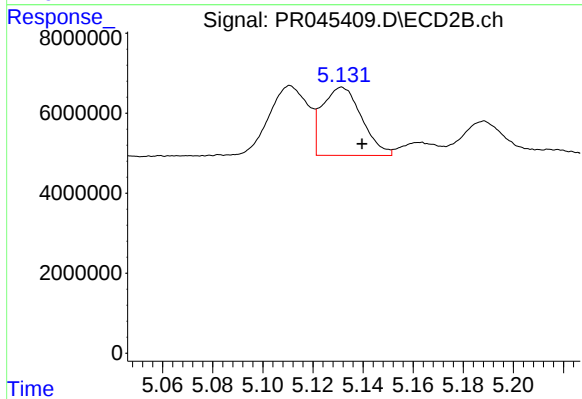
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 18643829
Conc: 46.60 ng/ml



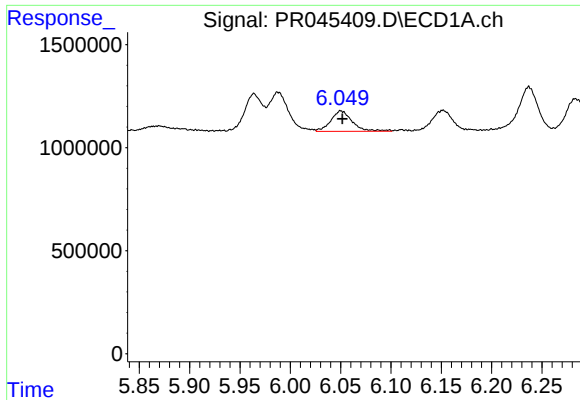
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2573049
Conc: 34.31 ng/ml



#17 AR-1242-2

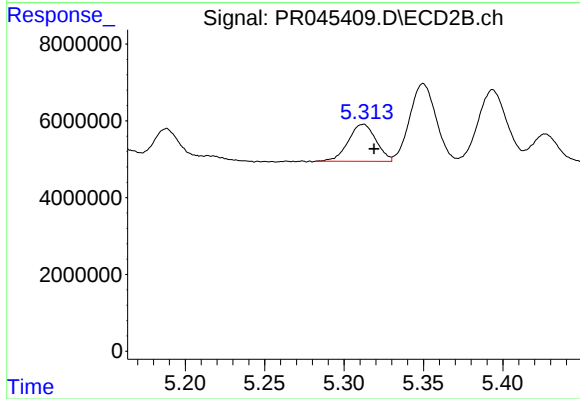
R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 18630082
Conc: 33.93 ng/ml



#18 AR-1242-3

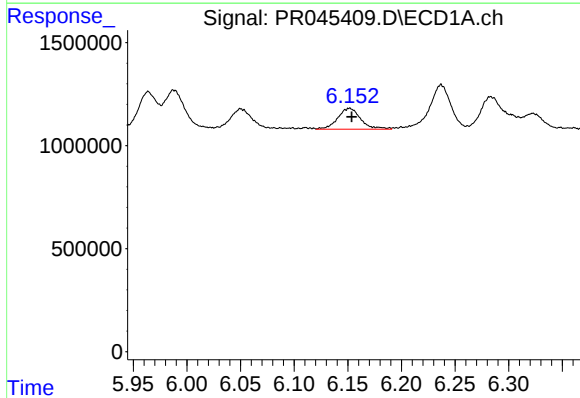
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 1483400
Conc: 32.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



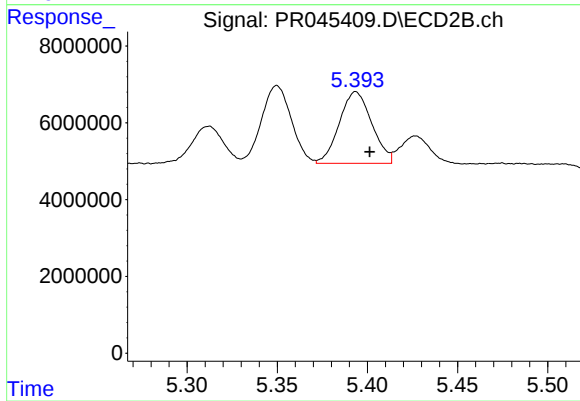
#18 AR-1242-3

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 11695079
Conc: 40.20 ng/ml



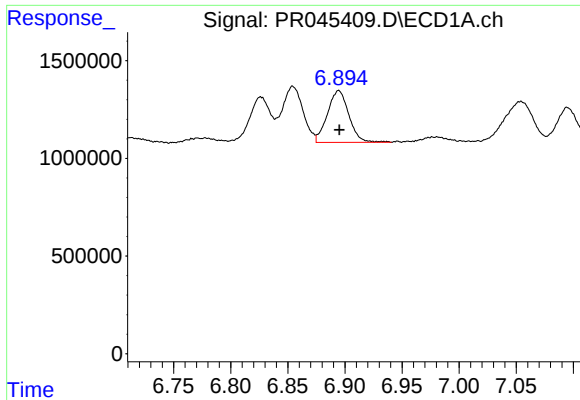
#19 AR-1242-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 1525175
Conc: 41.11 ng/ml



#19 AR-1242-4

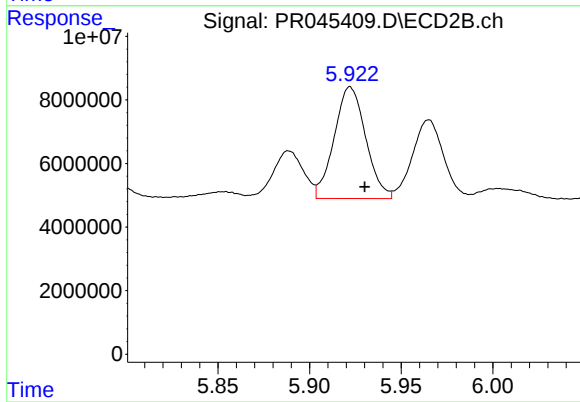
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 23420577
Conc: 85.98 ng/ml



#20 AR-1242-5

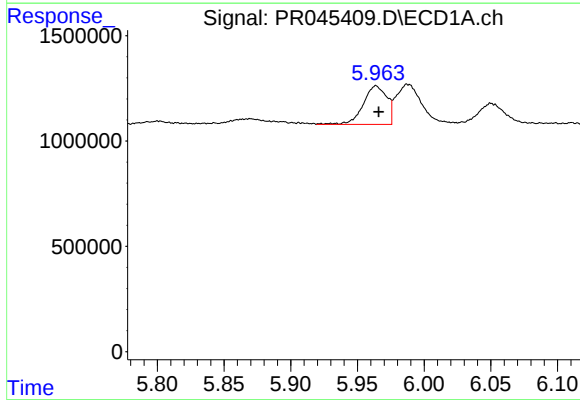
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 3462711
Conc: 83.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



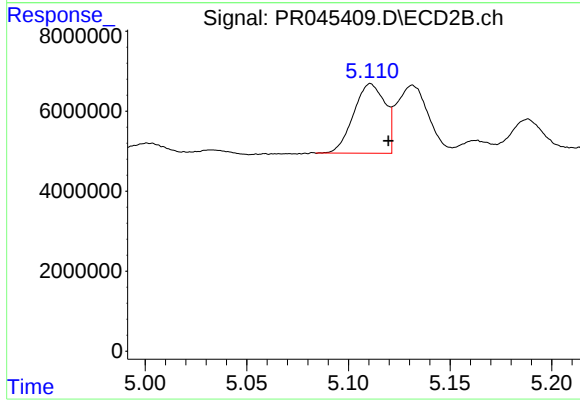
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 42127280
Conc: 113.32 ng/ml



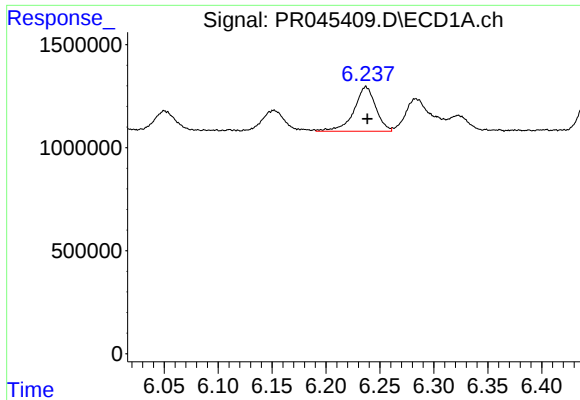
#21 AR-1248-1

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 2238137
Conc: 51.38 ng/ml



#21 AR-1248-1

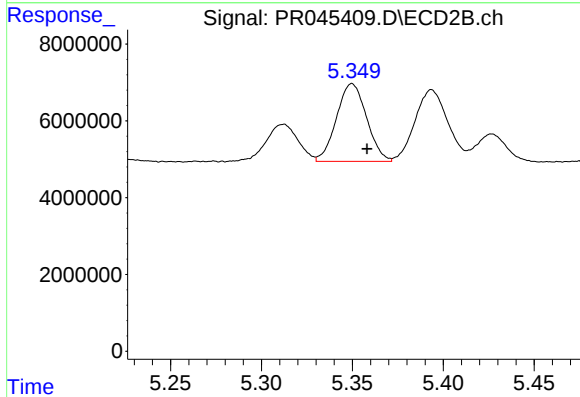
R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 18643829
Conc: 56.46 ng/ml



#22 AR-1248-2

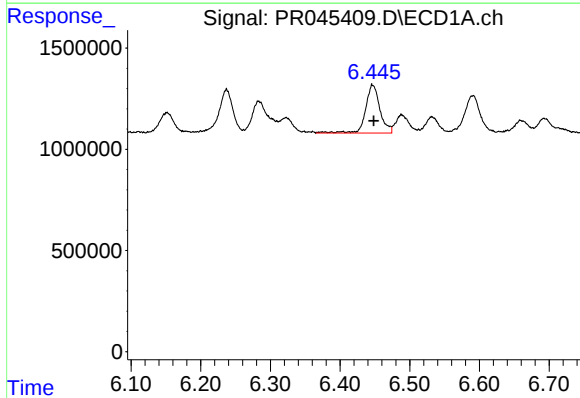
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 3048027
Conc: 53.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



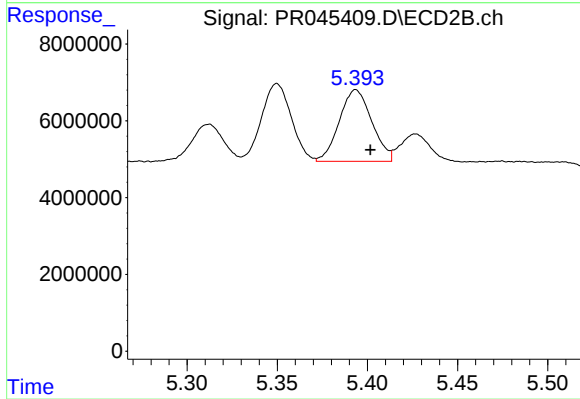
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 23340719
Conc: 56.79 ng/ml



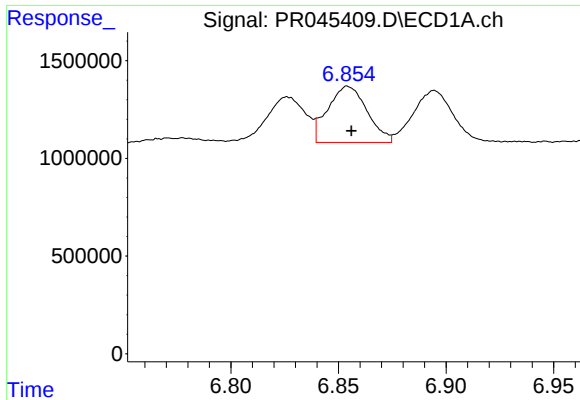
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 3419435
Conc: 52.40 ng/ml



#23 AR-1248-3

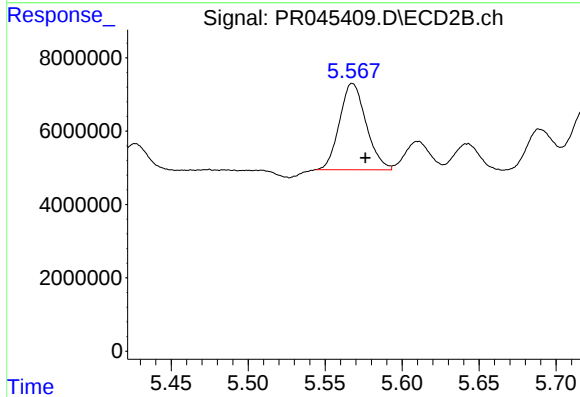
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 23420577
Conc: 55.61 ng/ml



#24 AR-1248-4

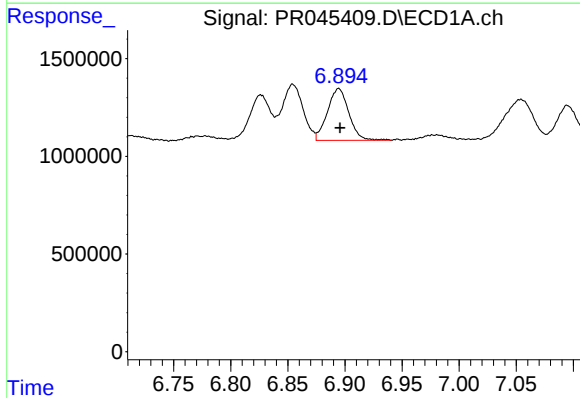
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 3655800
Conc: 48.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



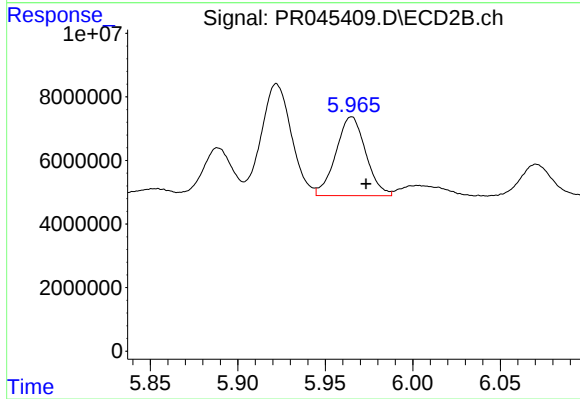
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 28304893
Conc: 53.56 ng/ml



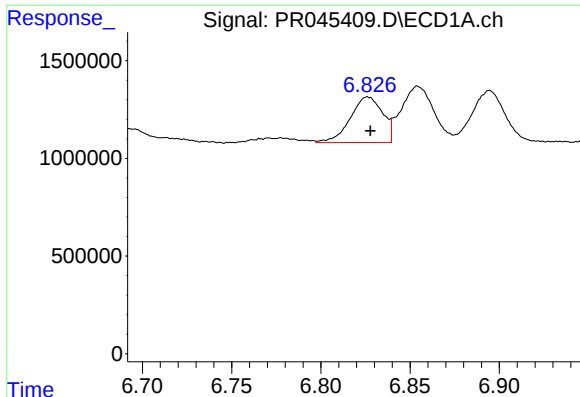
#25 AR-1248-5

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 3462711
Conc: 48.81 ng/ml



#25 AR-1248-5

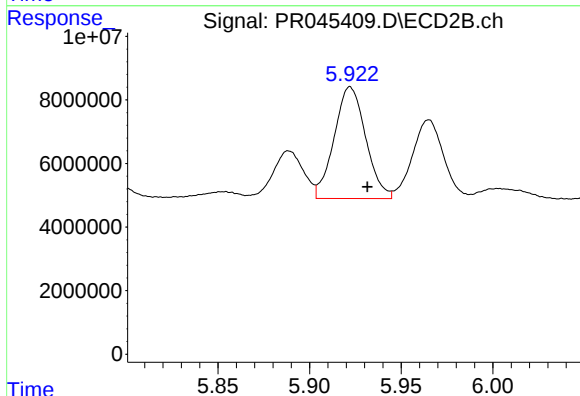
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 29516502
Conc: 56.21 ng/ml



#26 AR-1254-1

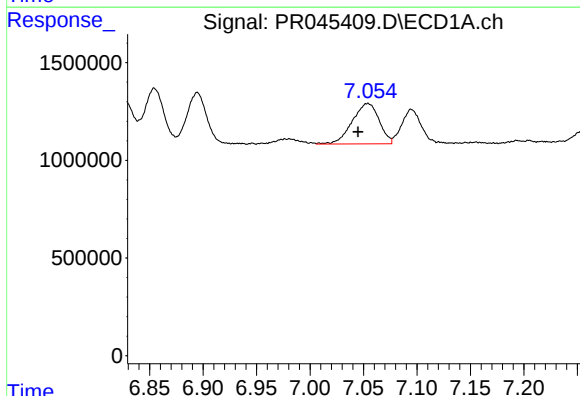
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 2947210
Conc: 42.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



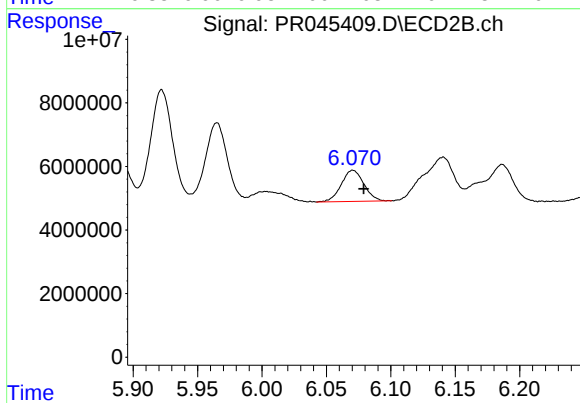
#26 AR-1254-1

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 42127280
Conc: 56.03 ng/ml



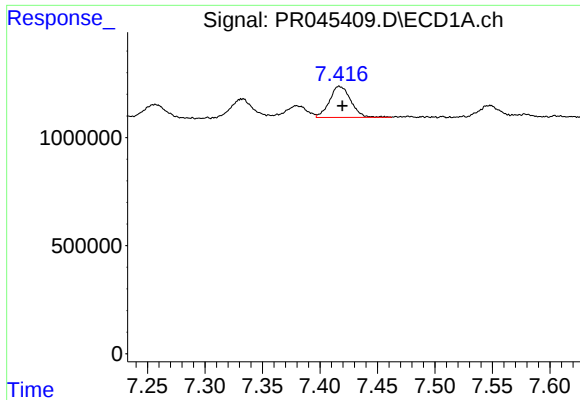
#27 AR-1254-2

R.T.: 7.054 min
Delta R.T.: 0.009 min
Response: 3630411
Conc: 33.71 ng/ml



#27 AR-1254-2

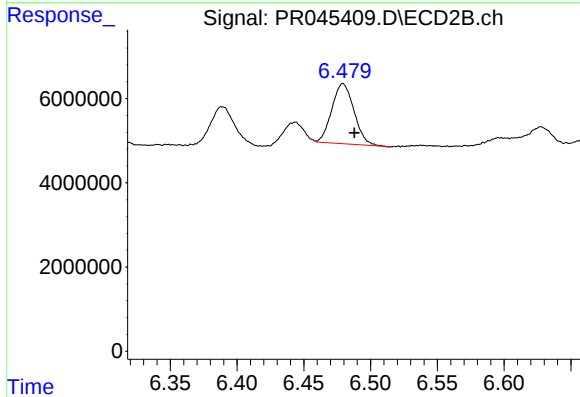
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 11951957
Conc: 18.50 ng/ml



#28 AR-1254-3

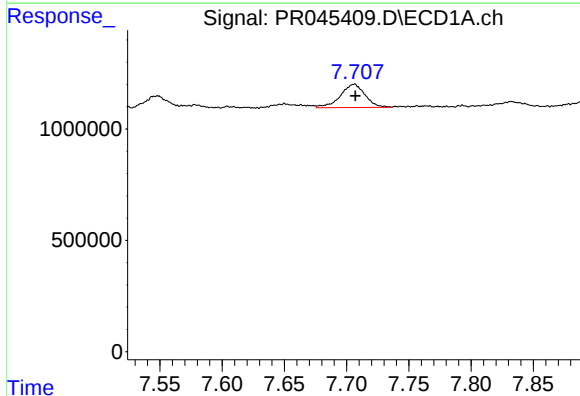
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1859770
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



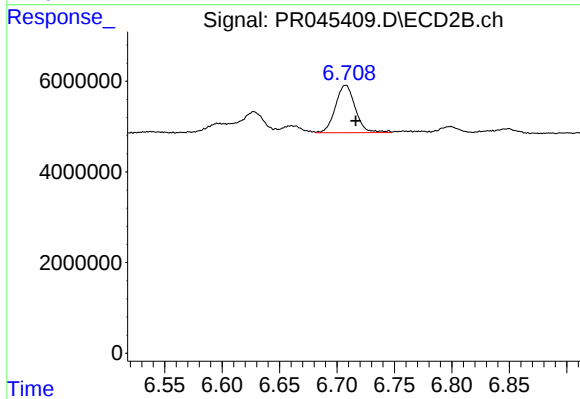
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 16515524
Conc: 15.14 ng/ml



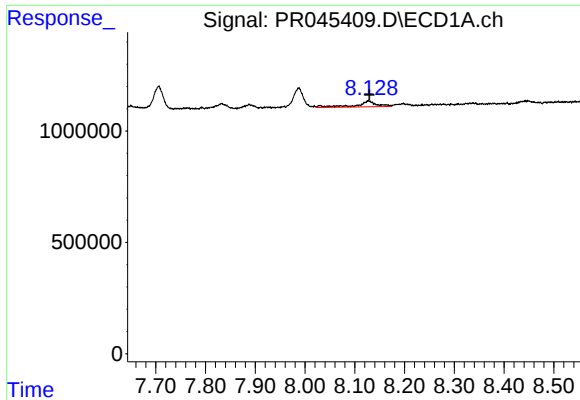
#29 AR-1254-4

R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 1442192
Conc: 16.01 ng/ml



#29 AR-1254-4

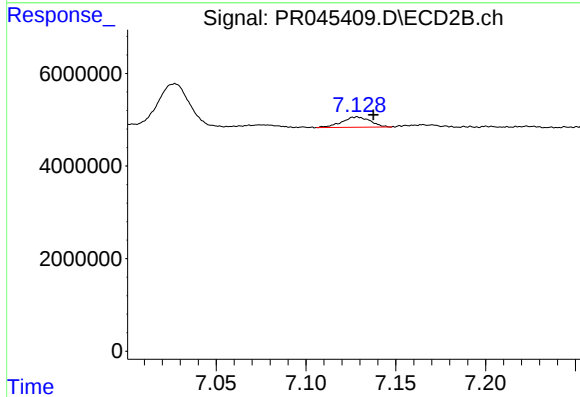
R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 12614483
Conc: 17.75 ng/ml



#30 AR-1254-5

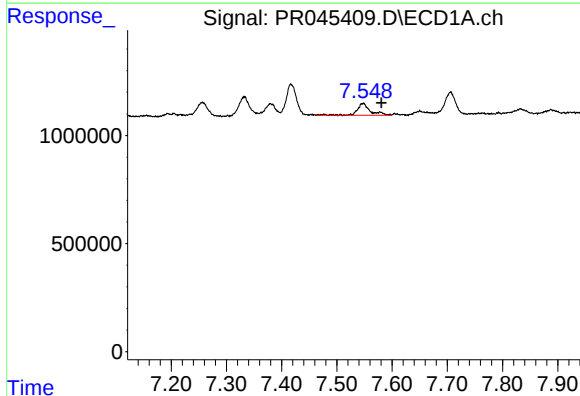
R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 731880
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



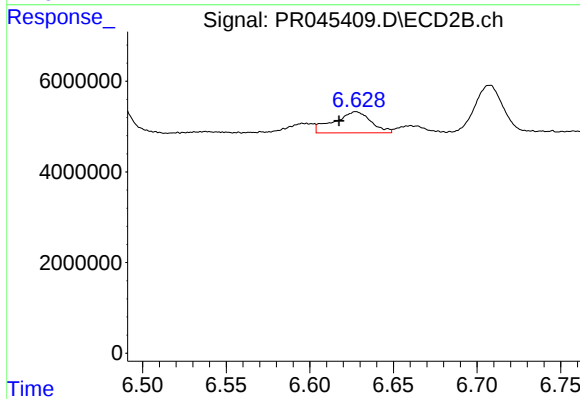
#30 AR-1254-5

R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 2467934
Conc: 2.64 ng/ml



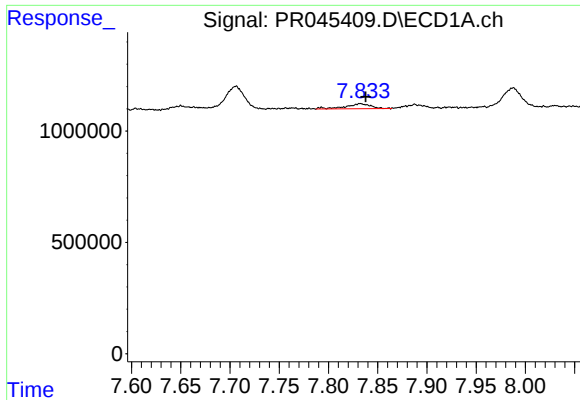
#31 AR-1260-1

R.T.: 7.547 min
Delta R.T.: -0.034 min
Response: 918874
Conc: 10.88 ng/ml



#31 AR-1260-1

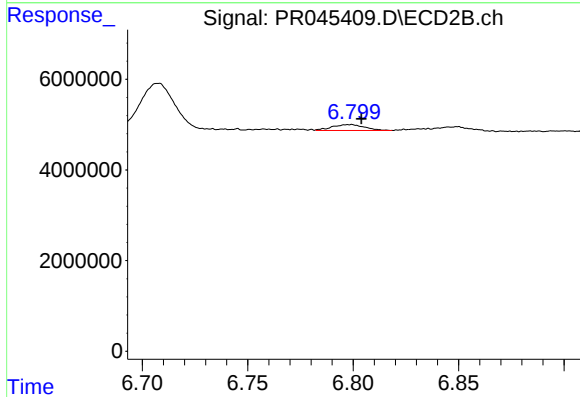
R.T.: 6.628 min
Delta R.T.: 0.010 min
Response: 7228868
Conc: 10.73 ng/ml



#32 AR-1260-2

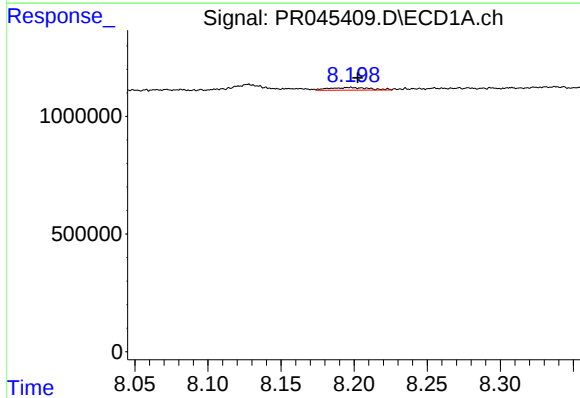
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 402121
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



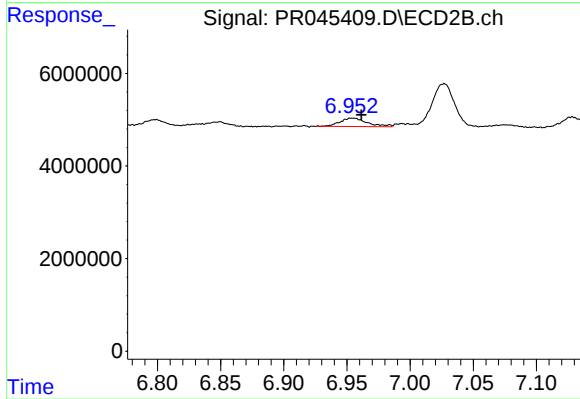
#32 AR-1260-2

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 1389705
Conc: 1.72 ng/ml



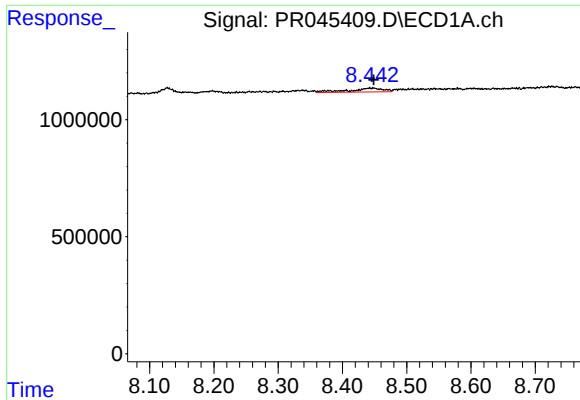
#33 AR-1260-3

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 226668
Conc: 2.82 ng/ml



#33 AR-1260-3

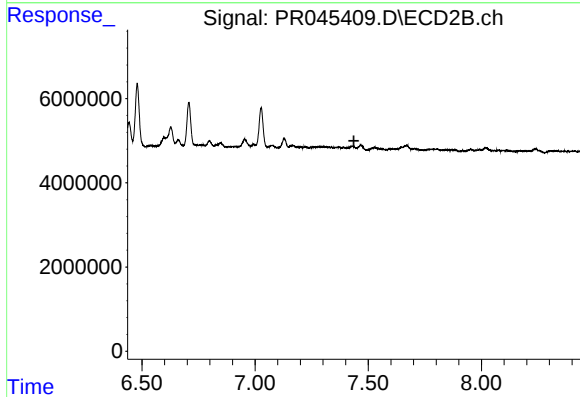
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 2709943
Conc: 3.54 ng/ml



#34 AR-1260-4

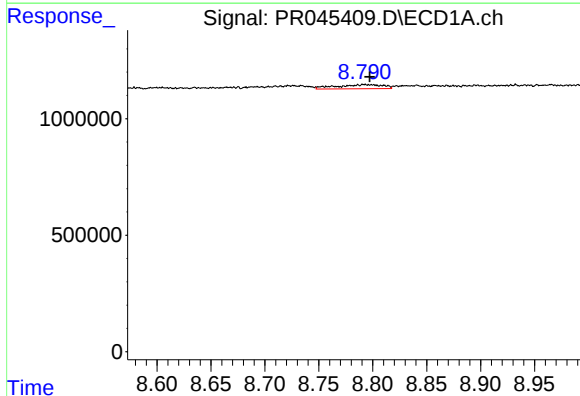
R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 615087
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



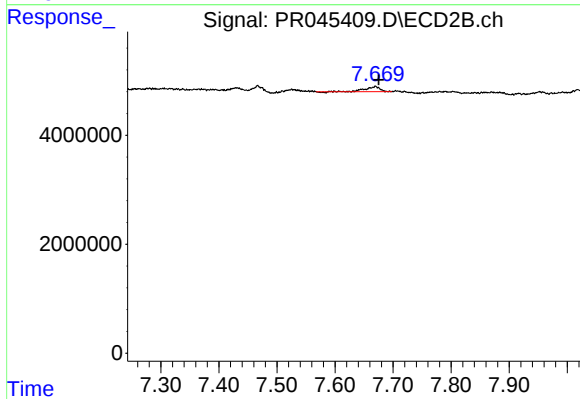
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



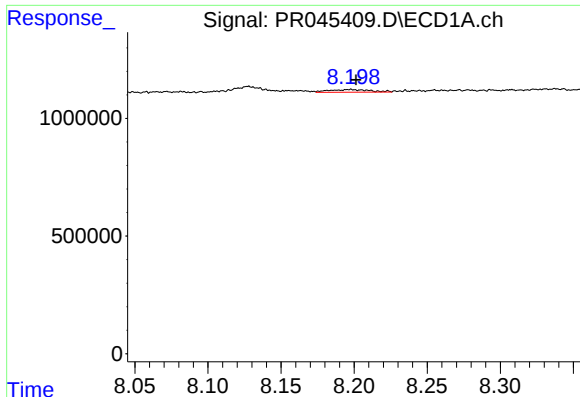
#35 AR-1260-5

R.T.: 8.793 min
Delta R.T.: -0.004 min
Response: 526370
Conc: 2.64 ng/ml



#35 AR-1260-5

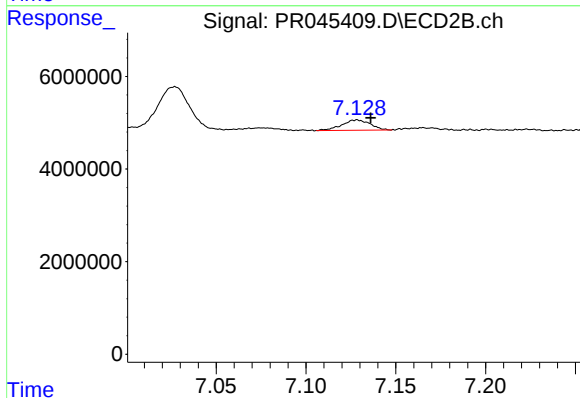
R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 1580807
Conc: 0.98 ng/ml



#36 AR-1262-1

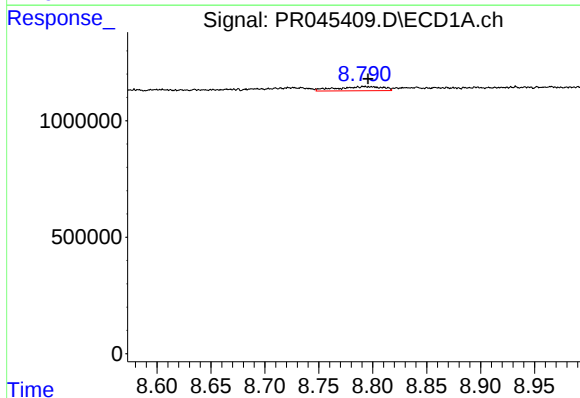
R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 226668
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



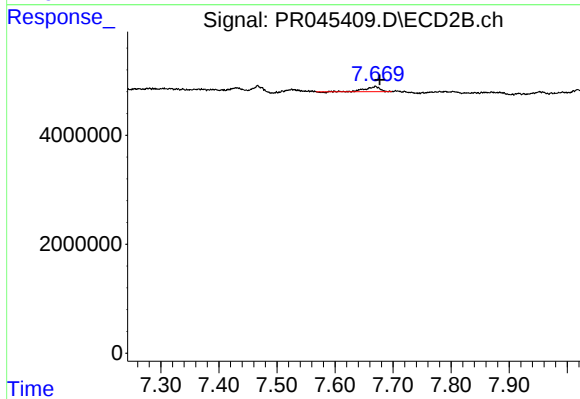
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 2467934
Conc: 5.00 ng/ml



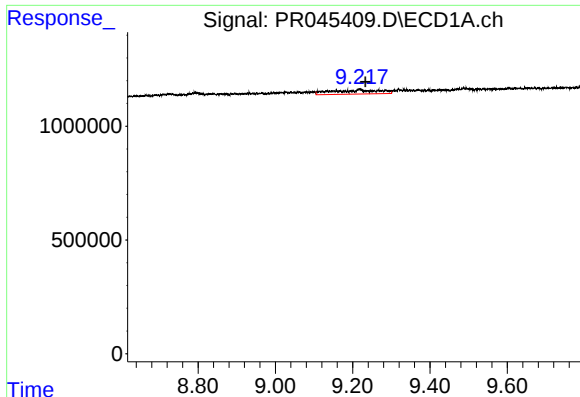
#37 AR-1262-2

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 526370
Conc: 2.40 ng/ml



#37 AR-1262-2

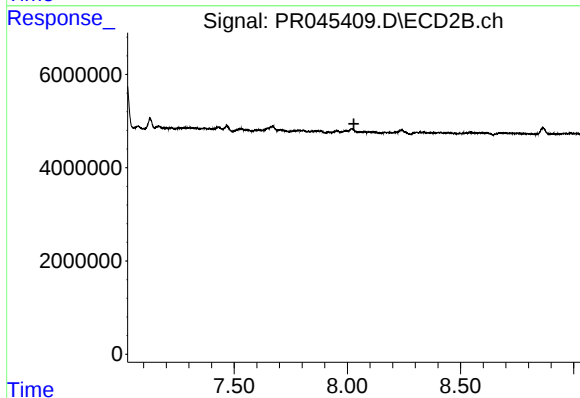
R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 1580807
Conc: 0.88 ng/ml



#39 AR-1262-4

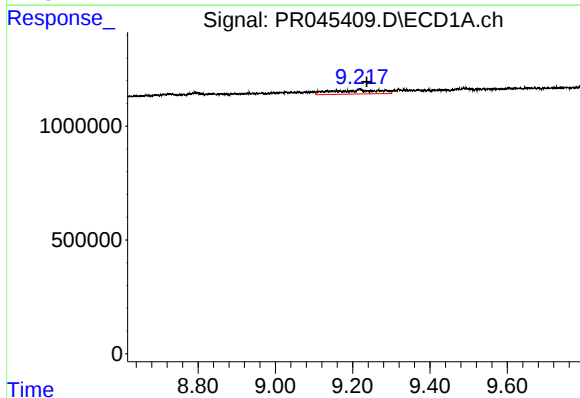
R.T.: 9.219 min
Delta R.T.: -0.015 min
Response: 1535295
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



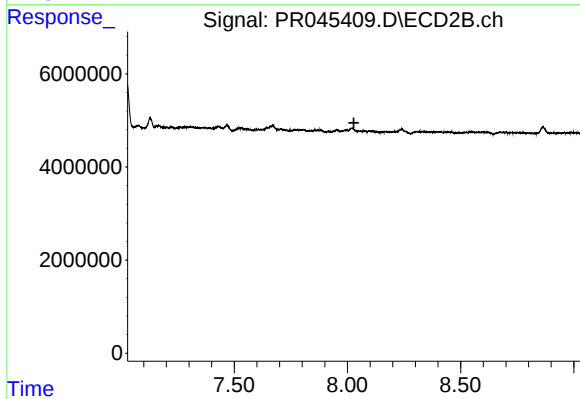
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



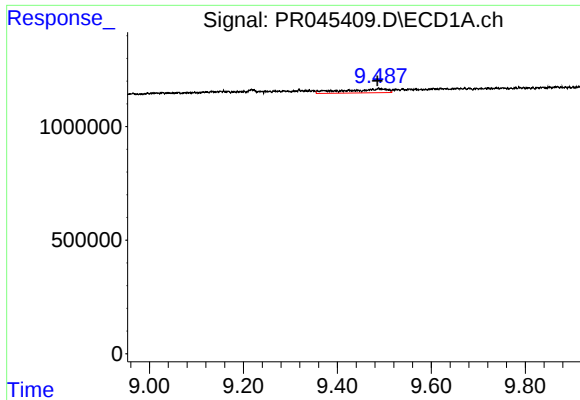
#42 AR-1268-2

R.T.: 9.219 min
Delta R.T.: -0.018 min
Response: 1535295
Conc: 6.36 ng/ml



#42 AR-1268-2

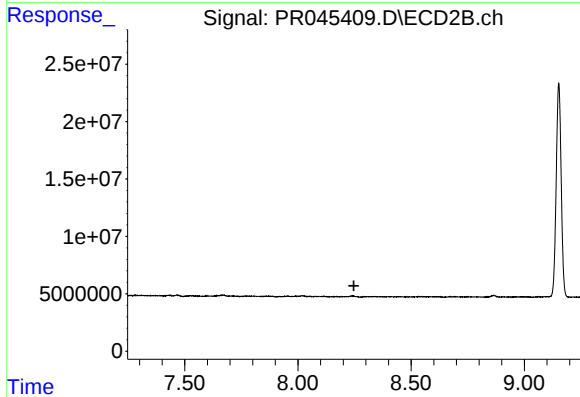
R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#43 AR-1268-3

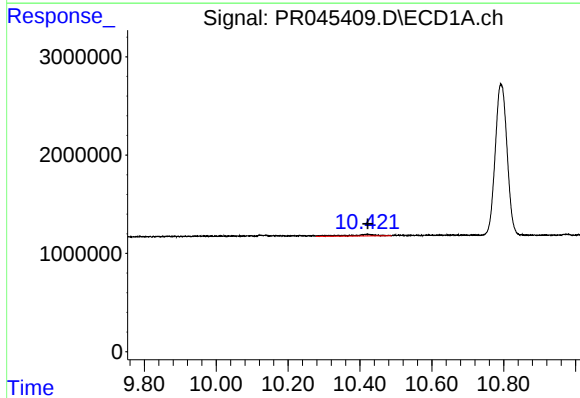
R.T.: 9.489 min
Delta R.T.: 0.004 min
Response: 1103239
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



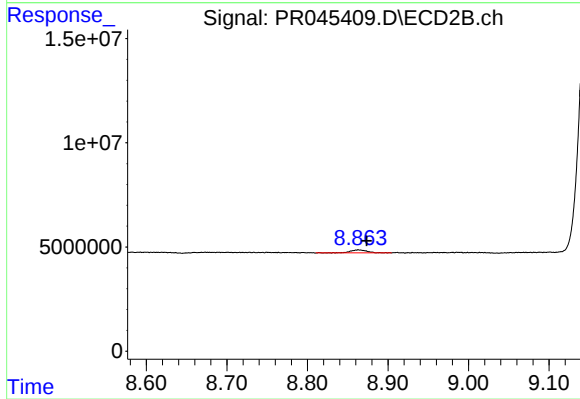
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.420 min
Delta R.T.: -0.002 min
Response: 798395
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 8.863 min
Delta R.T.: -0.010 min
Response: 1983765
Conc: 0.39 ng/ml