

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 10:42
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:46:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.673	3.938	39721234	410.3E6	27.451	24.951
2)	SA Decachlor...	10.543	9.001	52753861	398.7E6	36.977	32.546
Target Compounds							
3)	L1 AR-1016-1	5.846	5.026	22460711	145.4E6	395.666	348.372
4)	L1 AR-1016-2	5.870	5.045	31204739	205.1E6	393.115	349.653
5)	L1 AR-1016-3	5.932	5.222	18938723	112.9E6	402.352	343.653
6)	L1 AR-1016-4	6.032	5.262	15932757	80651681	407.239	322.055
7)	L1 AR-1016-5	6.325	5.478	15421941	122.6E6	396.178	339.520
8)	L2 AR-1221-1	4.876	4.146	1927369	22447415	120.040	127.433
9)	L2 AR-1221-2	4.969	4.235	2512864	28814806	230.061	233.308
10)	L2 AR-1221-3	5.047	4.311	10995566	111.8E6	289.362	277.638
11)	L3 AR-1232-1	5.047	4.311	10995566	111.8E6	345.517	328.885
12)	L3 AR-1232-2	5.580	5.045	15218194	205.1E6	853.875	799.222
13)	L3 AR-1232-3	5.870	5.222	31204739	112.9E6	894.947	812.351
14)	L3 AR-1232-4	6.032	5.305	15932757	104.0E6	906.428	890.196
15)	L3 AR-1232-5	6.118	5.478	13379661	122.6E6	1007.985	859.295
16)	L4 AR-1242-1	5.846	5.026	22460711	145.4E6	499.721	454.887
17)	L4 AR-1242-2	5.870	5.045	31204739	205.1E6	494.278	465.582
18)	L4 AR-1242-3	5.932	5.222	18938723	112.9E6	499.070	456.787
19)	L4 AR-1242-4	6.032	5.305	15932757	104.0E6	501.675	449.353
20)	L4 AR-1242-5	6.767	5.829	17204801	152.6E6	471.087	408.977
21)	L5 AR-1248-1	5.846	5.026	22460711	145.4E6	656.366	593.421
22)	L5 AR-1248-2	6.118	5.262	13379661	80651681	296.623	257.572
23)	L5 AR-1248-3	6.325	5.305	15421941	104.0E6	302.045	321.144
24)	L5 AR-1248-4	6.728	5.478	16939836	122.6E6	272.099	281.526
25)	L5 AR-1248-5	6.767	5.871	17204801	130.5E6	291.938	265.761
26)	L6 AR-1254-1	6.701	5.829	12567826	152.6E6	203.197	202.826
27)	L6 AR-1254-2	6.926	5.976	14376698	35897682	148.648	53.165 #
28)	L6 AR-1254-3	7.288	6.380	5449426	50102680	53.175	44.692
29)	L6 AR-1254-4	7.573	6.608	4549916	45112372	54.370	53.946
30)	L6 AR-1254-5	7.992	7.027	1095473	10845400	12.612	10.431
31)	L7 AR-1260-1	7.450	6.498	592592	17080223	8.097	23.311 #
32)	L7 AR-1260-2	7.698	6.697	1079617	8102005	11.630	7.505 #
33)	L7 AR-1260-3	8.059	6.851	212834	4640414	2.841	5.344 #
34)	L7 AR-1260-4	8.290	7.362f	532099	8389152	6.564	10.957 #
35)	L7 AR-1260-5	8.635	7.542	208851	8795096	1.200	3.863 #
36)	L8 AR-1262-1	8.059f	7.027	212834	10845400	4.627	19.588 #
37)	L8 AR-1262-2	8.635	7.542	208851	8795096	0.986	3.386 #
38)	L8 AR-1262-3	8.976	7.912f	241099	8481216	1.645	7.941 #
39)	L8 AR-1262-4	9.034	7.912	114702	8481216	1.004	4.826 #
40)	L8 AR-1262-5	9.740	0.000	63638	0	0.748	N.D. #
41)	L9 AR-1268-1	8.976	7.912f	241099	8481216	0.946	2.853 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 10:42
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:46:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.077	7.912	54327	8481216	0.224	3.330 #
43) L9	AR-1268-3	9.299	8.119	249262	1420797	1.214	0.650 #
44) L9	AR-1268-4	9.740	0.000	63638	0	0.680	N.D. #
45) L9	AR-1268-5	10.188	8.732	488269	2251179	0.712	0.349 #

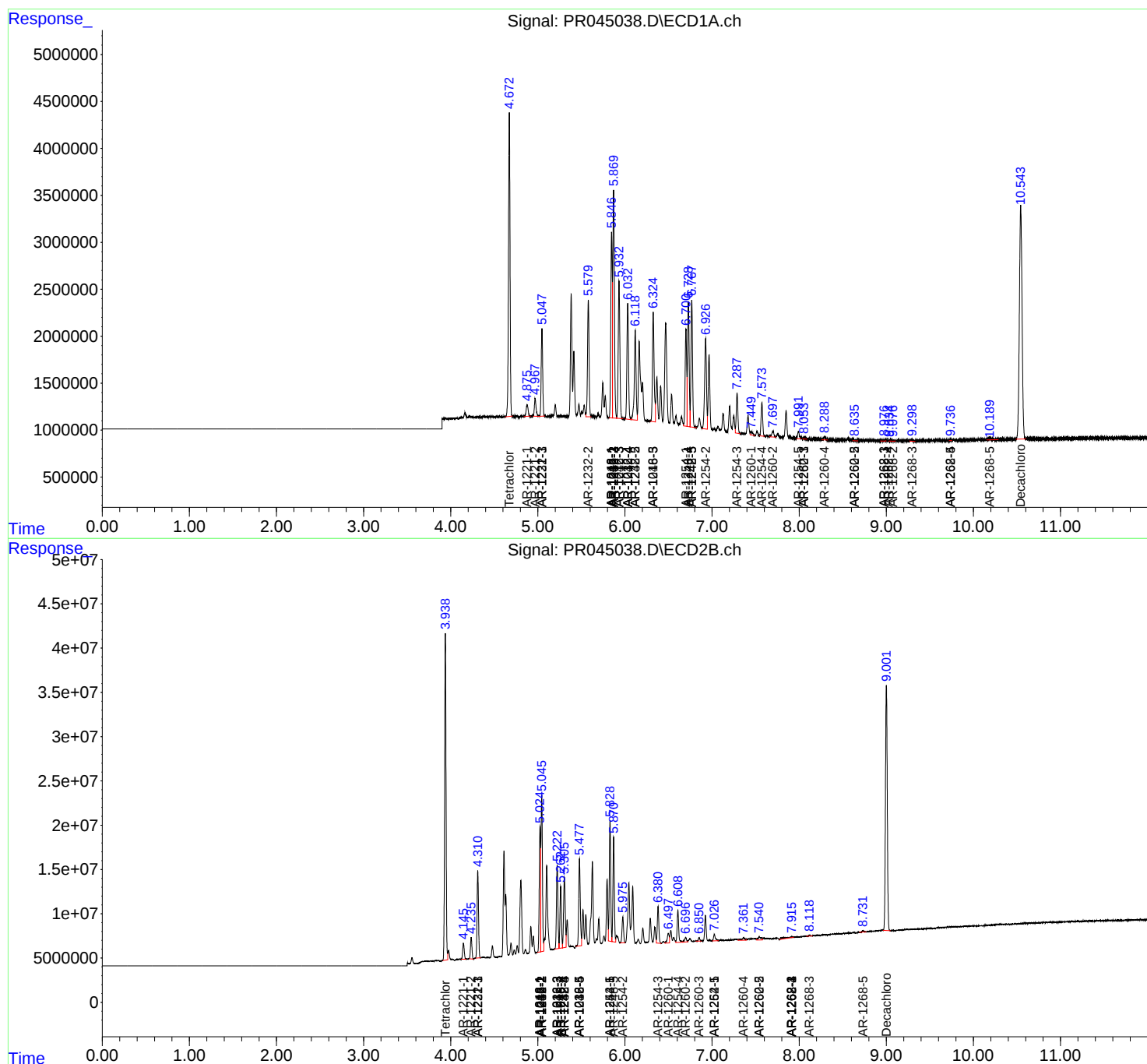
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

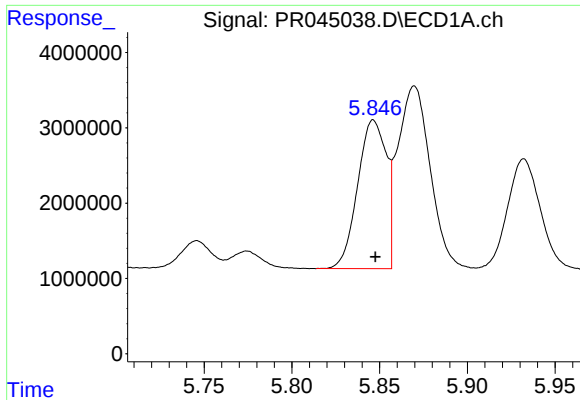
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 10:42
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:46:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

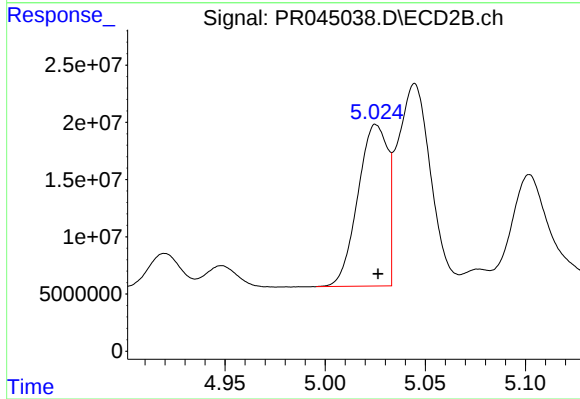




#3 AR-1016-1

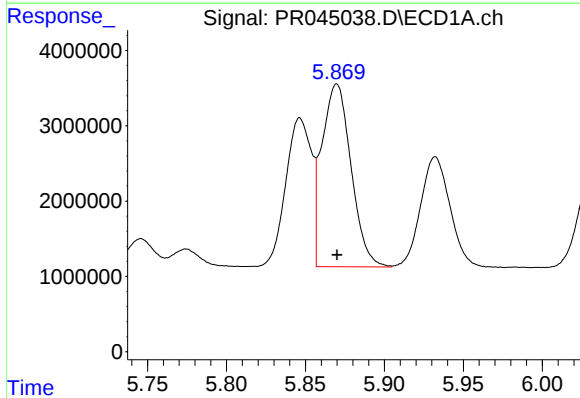
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 22460711
Conc: 395.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



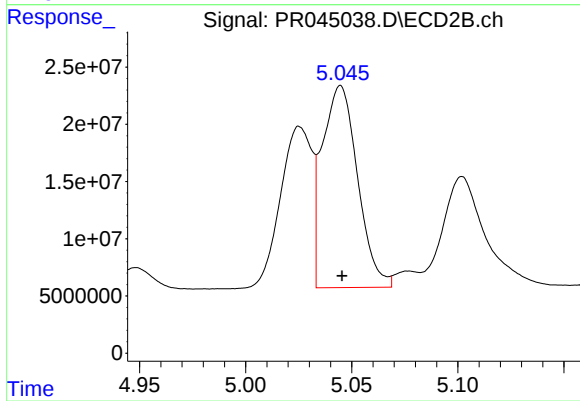
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 145390592
Conc: 348.37 ng/ml



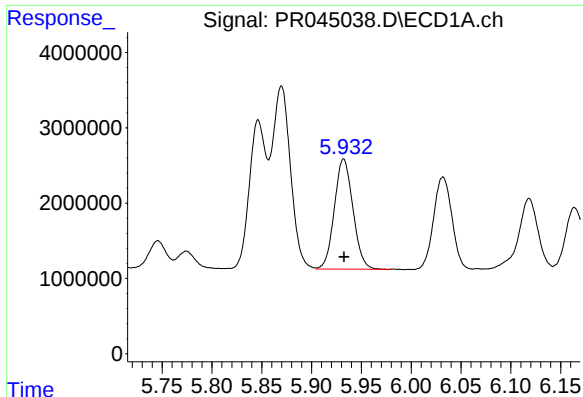
#4 AR-1016-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 31204739
Conc: 393.11 ng/ml



#4 AR-1016-2

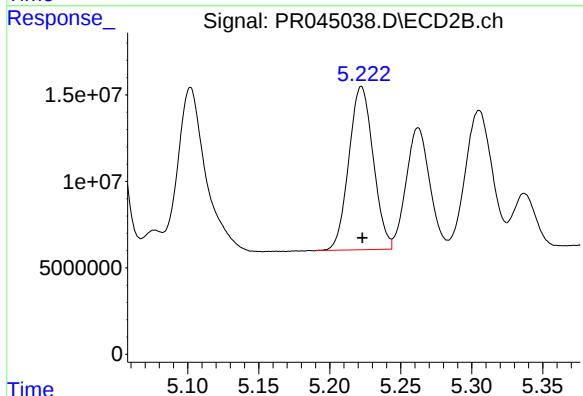
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 205123487
Conc: 349.65 ng/ml



#5 AR-1016-3

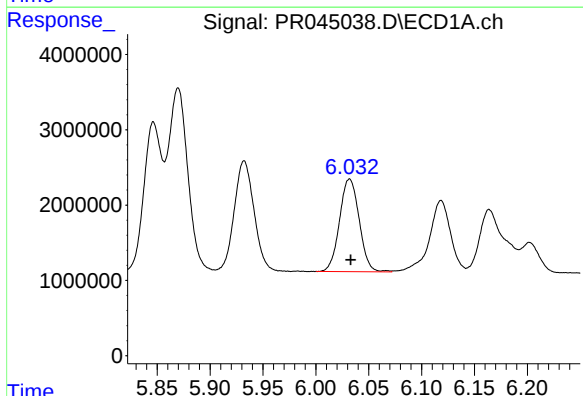
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 18938723
Conc: 402.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



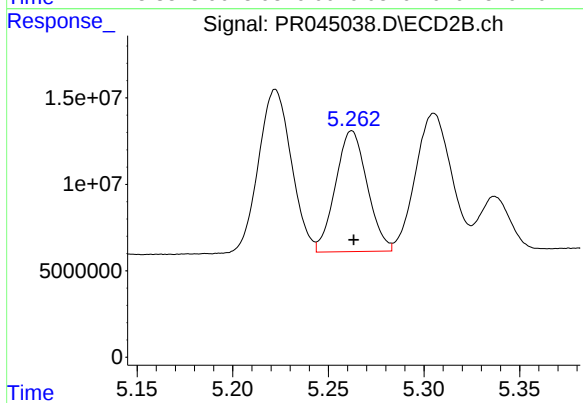
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 112934786
Conc: 343.65 ng/ml



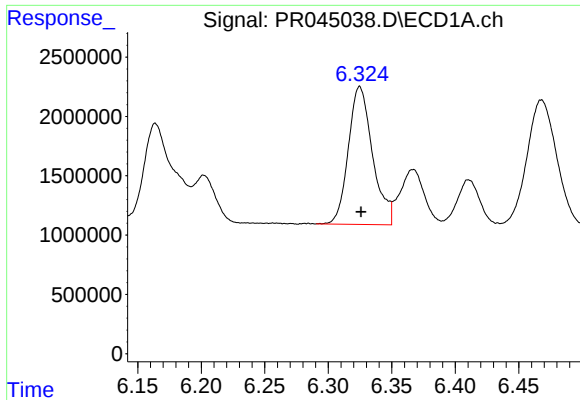
#6 AR-1016-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 15932757
Conc: 407.24 ng/ml



#6 AR-1016-4

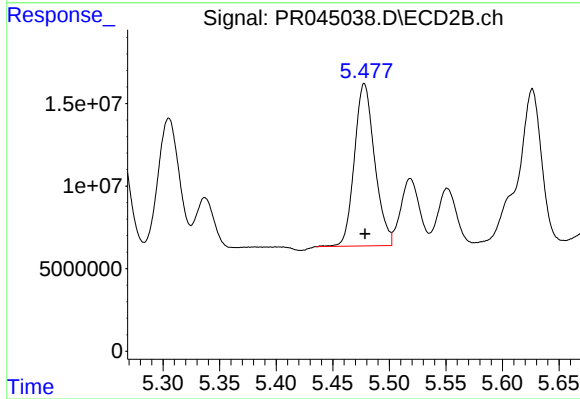
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 80651681
Conc: 322.05 ng/ml



#7 AR-1016-5

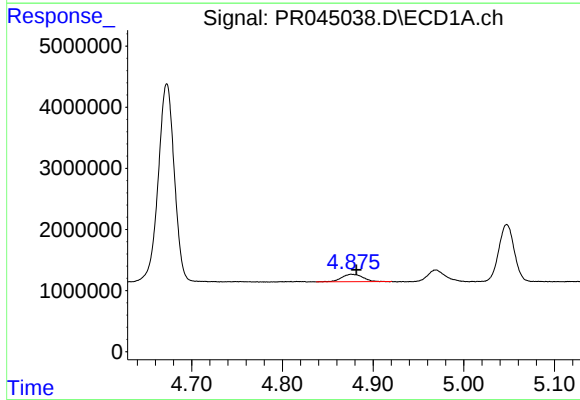
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 15421941
Conc: 396.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



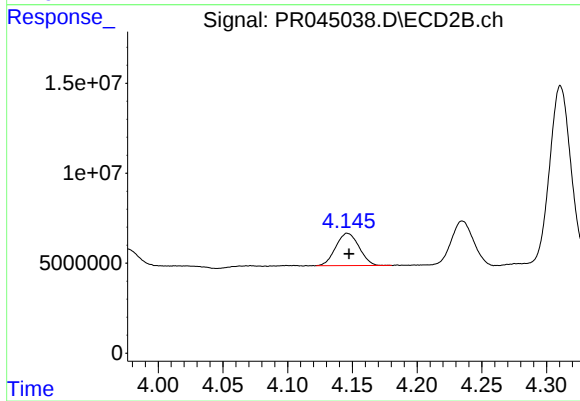
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 122559944
Conc: 339.52 ng/ml



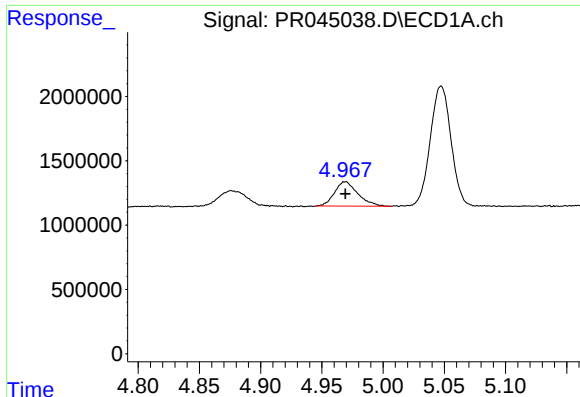
#8 AR-1221-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 1927369
Conc: 120.04 ng/ml



#8 AR-1221-1

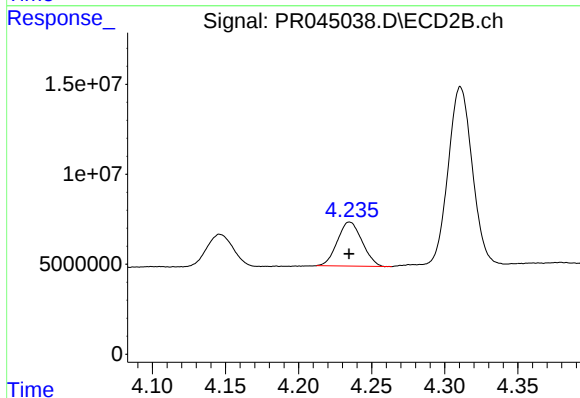
R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 22447415
Conc: 127.43 ng/ml



#9 AR-1221-2

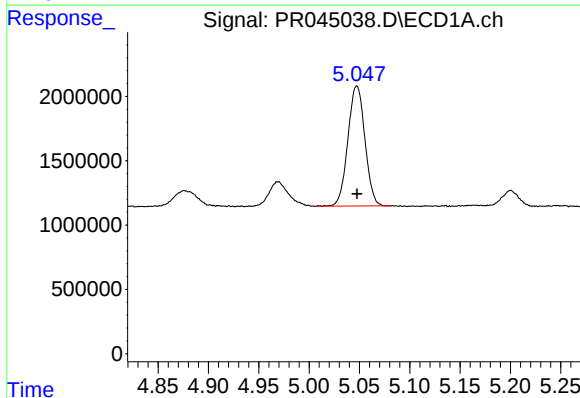
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2512864
Conc: 230.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



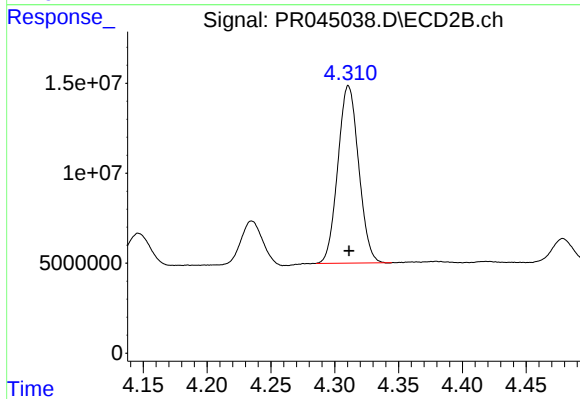
#9 AR-1221-2

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 28814806
Conc: 233.31 ng/ml



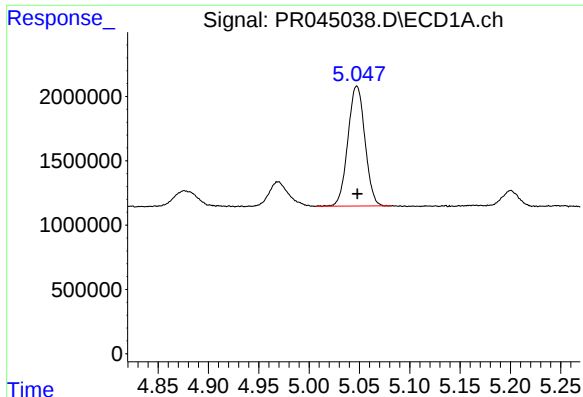
#10 AR-1221-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 10995566
Conc: 289.36 ng/ml



#10 AR-1221-3

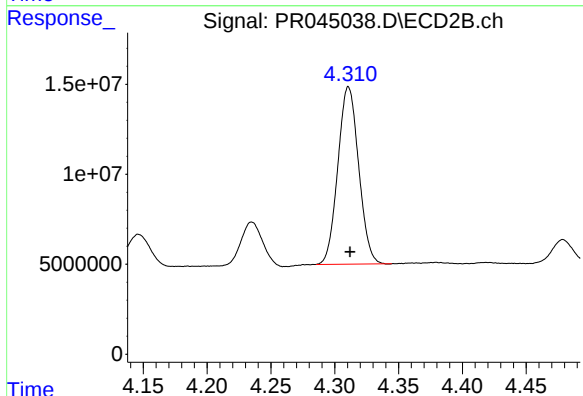
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 111812608
Conc: 277.64 ng/ml



#11 AR-1232-1

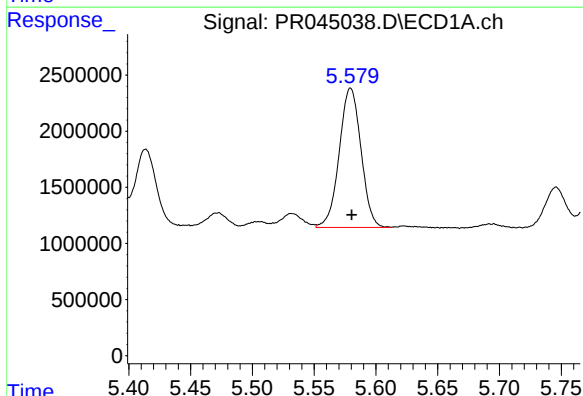
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 10995566
Conc: 345.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



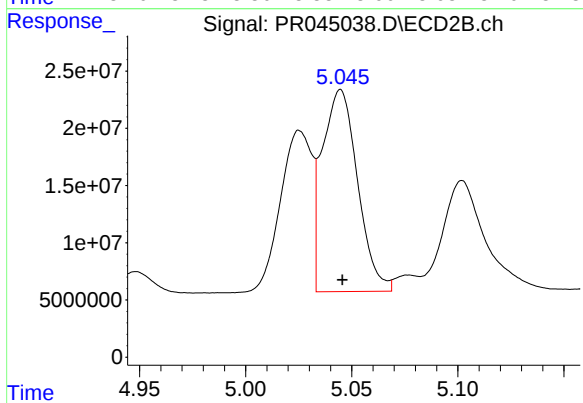
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 111812608
Conc: 328.88 ng/ml



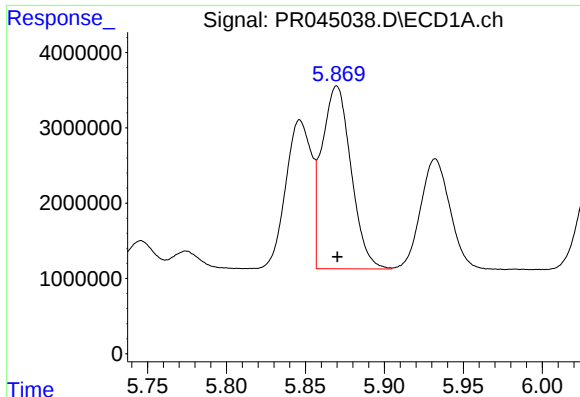
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 15218194
Conc: 853.88 ng/ml



#12 AR-1232-2

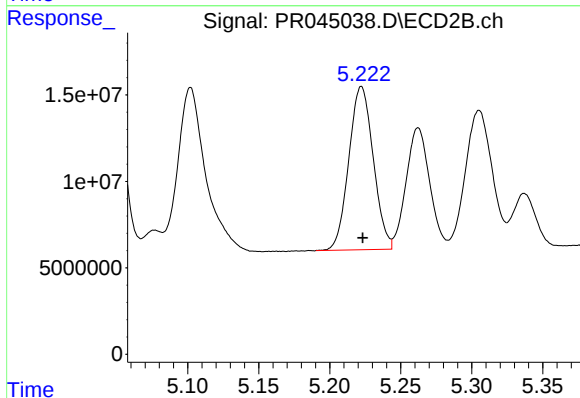
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 205123487
Conc: 799.22 ng/ml



#13 AR-1232-3

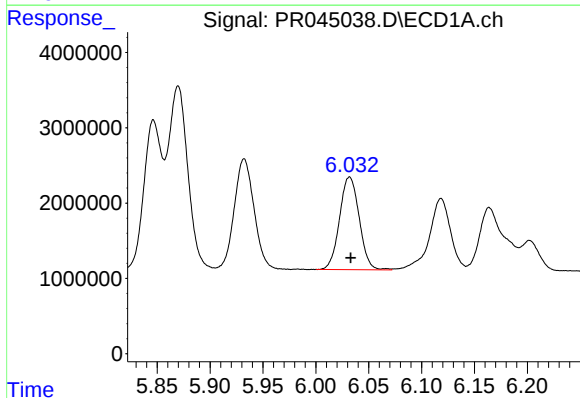
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 31204739
Conc: 894.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



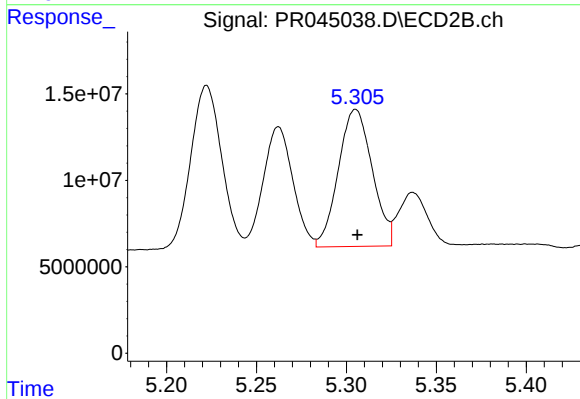
#13 AR-1232-3

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 112934786
Conc: 812.35 ng/ml



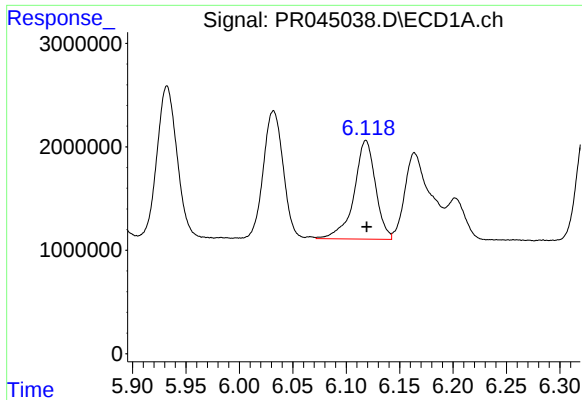
#14 AR-1232-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 15932757
Conc: 906.43 ng/ml



#14 AR-1232-4

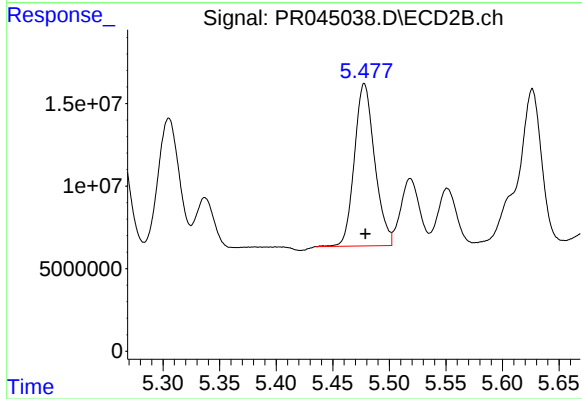
R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 103970683
Conc: 890.20 ng/ml



#15 AR-1232-5

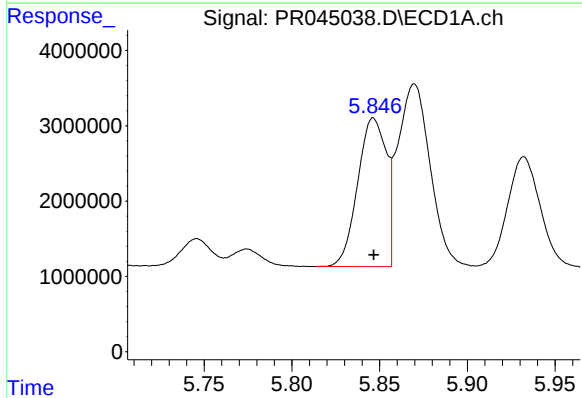
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 13379661
Conc: 1007.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



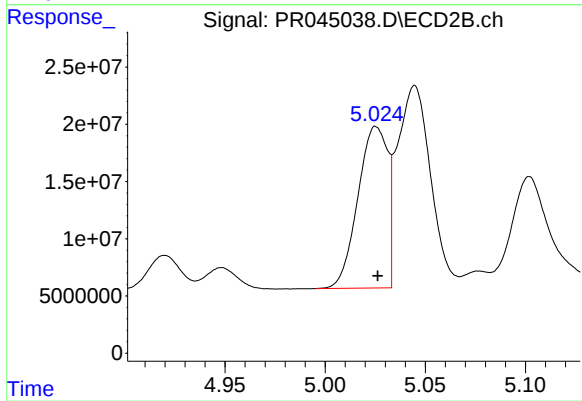
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 122559944
Conc: 859.29 ng/ml



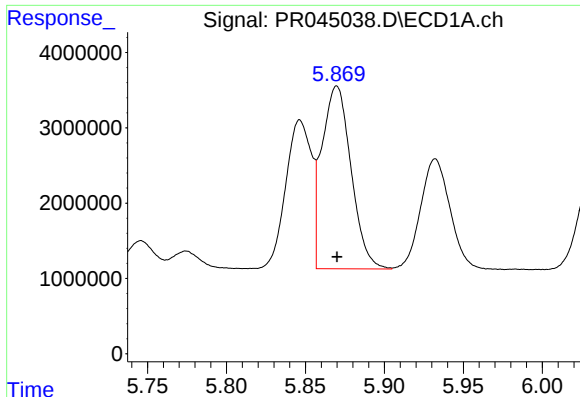
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 22460711
Conc: 499.72 ng/ml



#16 AR-1242-1

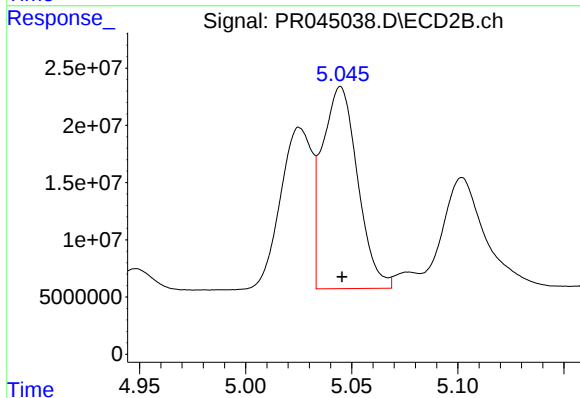
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 145390592
Conc: 454.89 ng/ml



#17 AR-1242-2

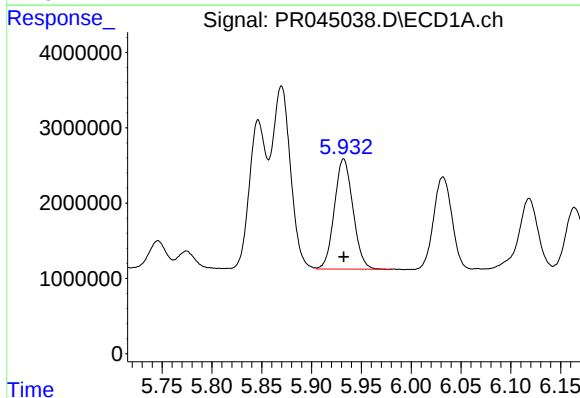
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 31204739
Conc: 494.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



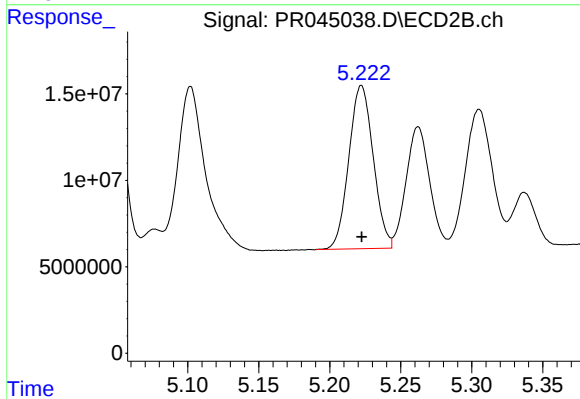
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 205123487
Conc: 465.58 ng/ml



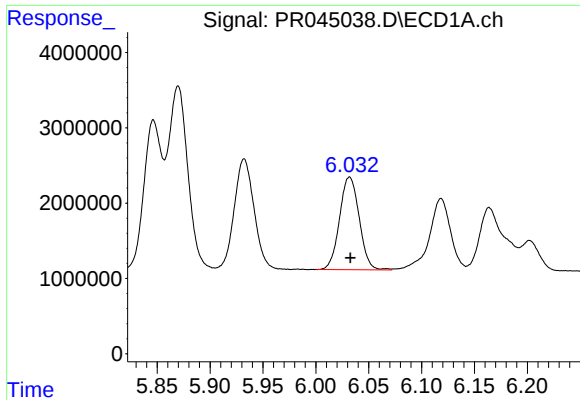
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 18938723
Conc: 499.07 ng/ml



#18 AR-1242-3

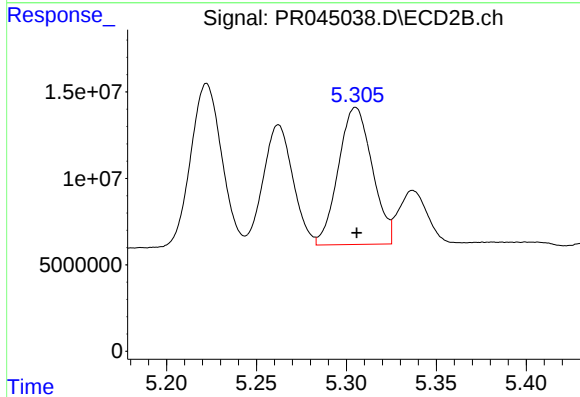
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 112934786
Conc: 456.79 ng/ml



#19 AR-1242-4

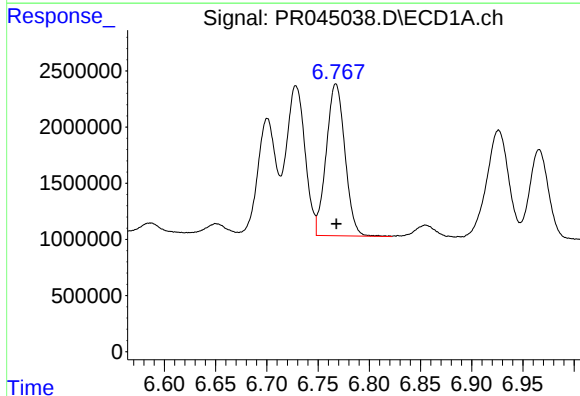
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 15932757
Conc: 501.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



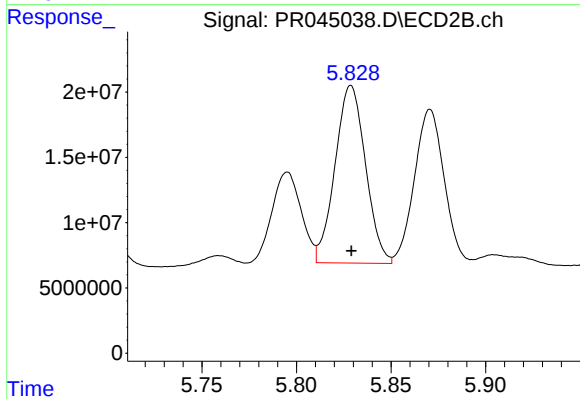
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 103970683
Conc: 449.35 ng/ml



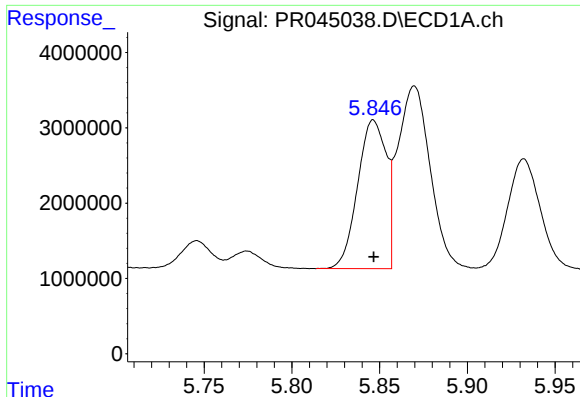
#20 AR-1242-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 17204801
Conc: 471.09 ng/ml



#20 AR-1242-5

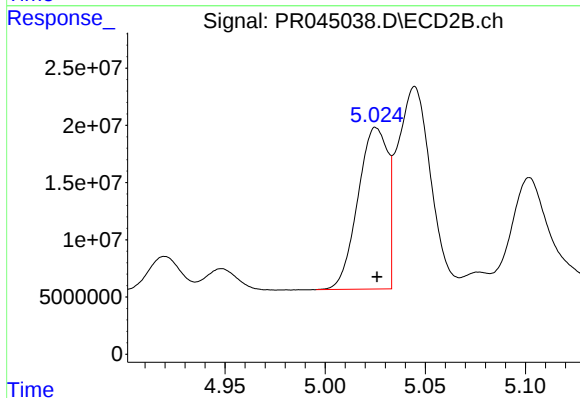
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 152580144
Conc: 408.98 ng/ml



#21 AR-1248-1

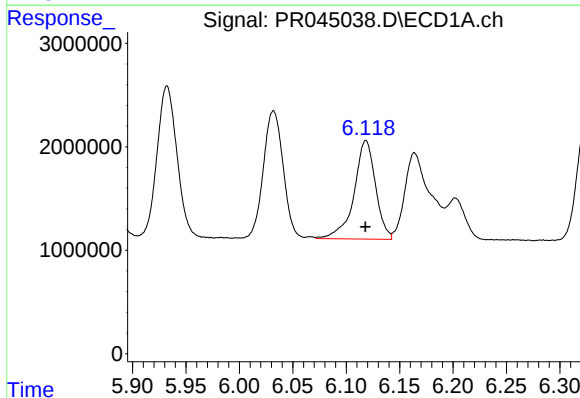
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 22460711
Conc: 656.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



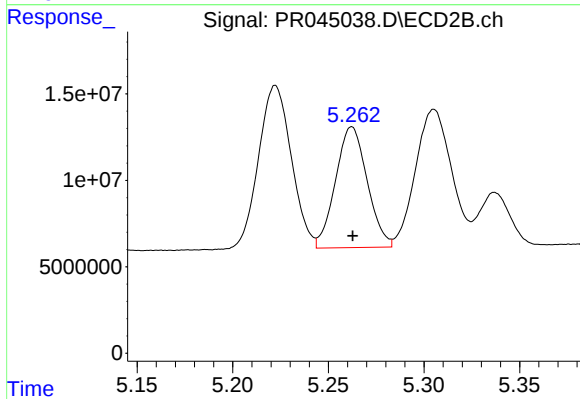
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 145390592
Conc: 593.42 ng/ml



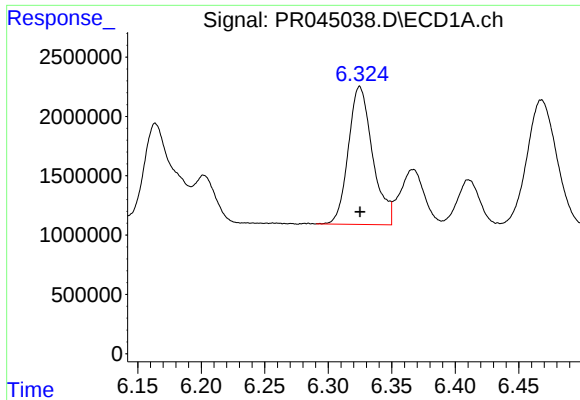
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 13379661
Conc: 296.62 ng/ml



#22 AR-1248-2

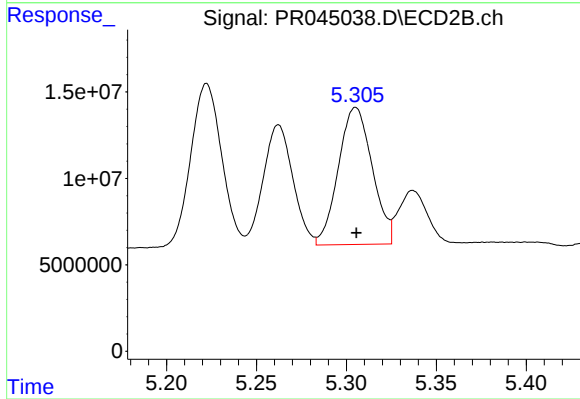
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 80651681
Conc: 257.57 ng/ml



#23 AR-1248-3

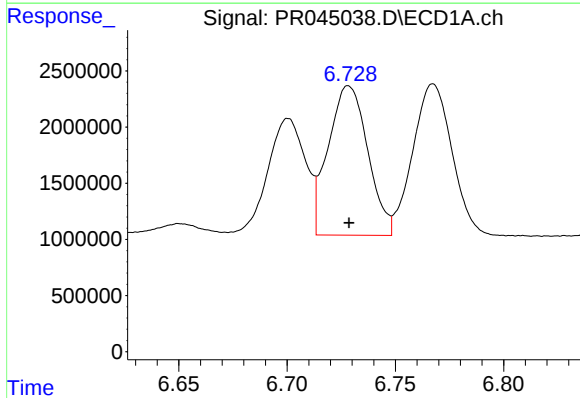
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 15421941
Conc: 302.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



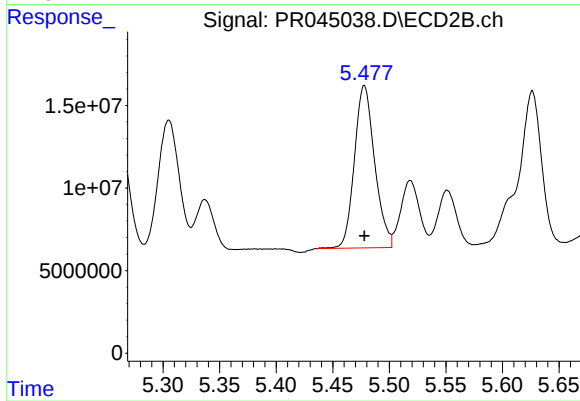
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 103970683
Conc: 321.14 ng/ml



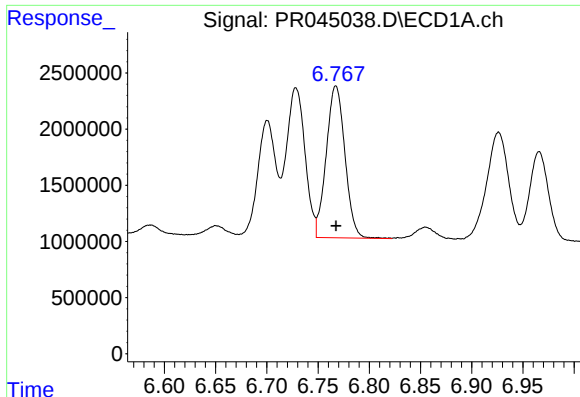
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 16939836
Conc: 272.10 ng/ml



#24 AR-1248-4

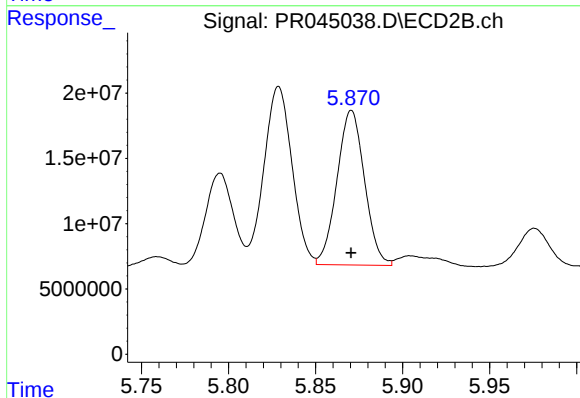
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 122559944
Conc: 281.53 ng/ml



#25 AR-1248-5

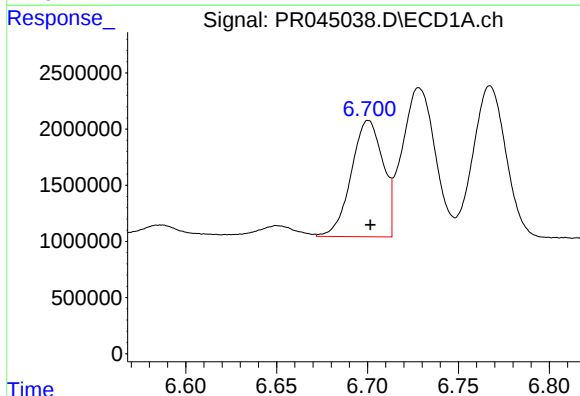
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 17204801
Conc: 291.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



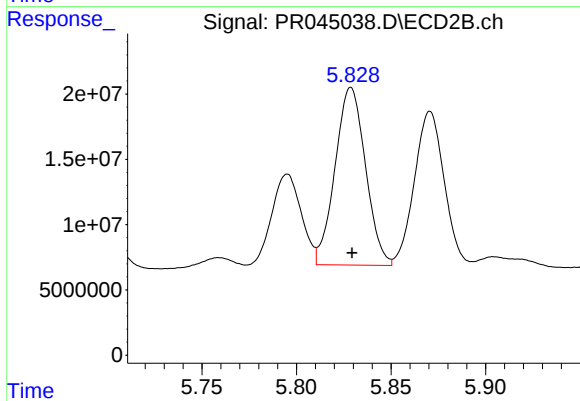
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 130469282
Conc: 265.76 ng/ml



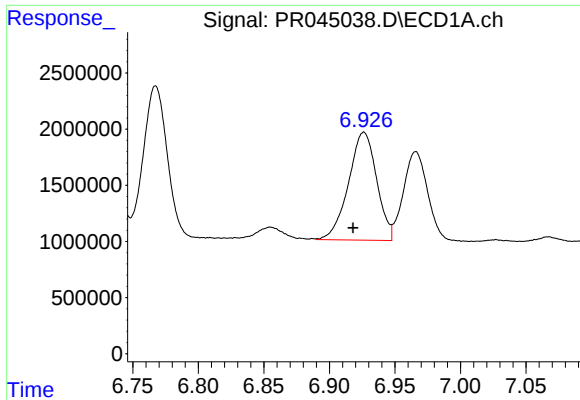
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 12567826
Conc: 203.20 ng/ml



#26 AR-1254-1

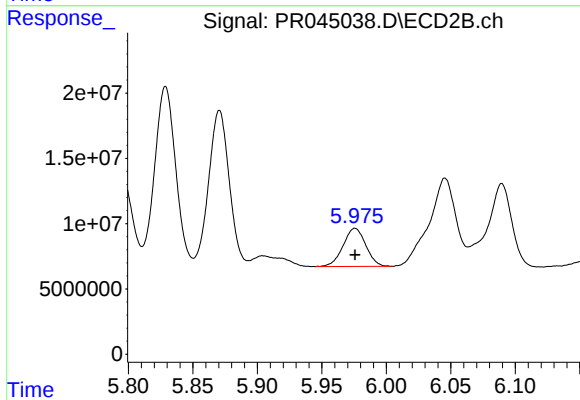
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 152580144
Conc: 202.83 ng/ml



#27 AR-1254-2

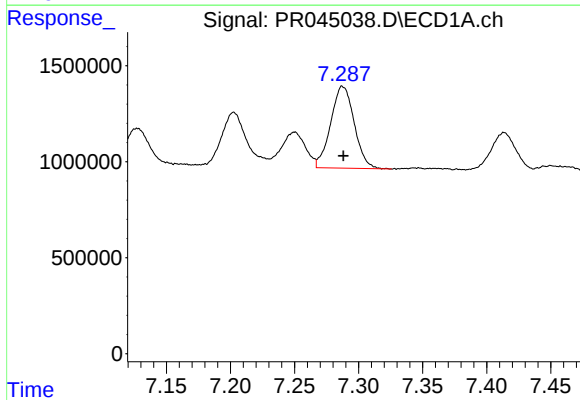
R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 14376698
Conc: 148.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



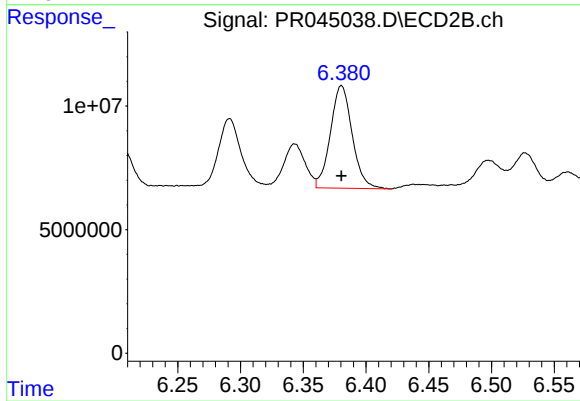
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 35897682
Conc: 53.17 ng/ml



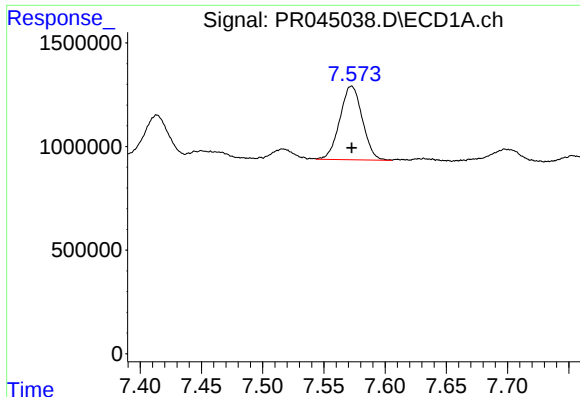
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 5449426
Conc: 53.17 ng/ml



#28 AR-1254-3

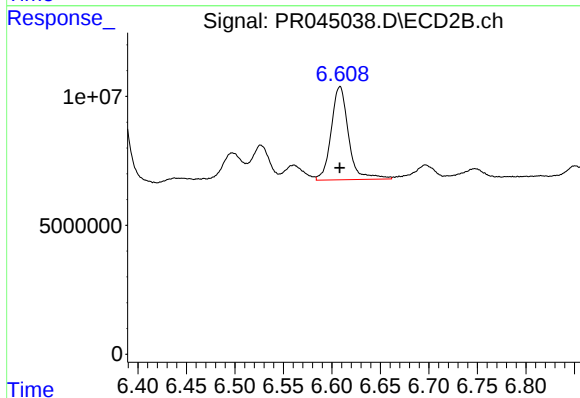
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 50102680
Conc: 44.69 ng/ml



#29 AR-1254-4

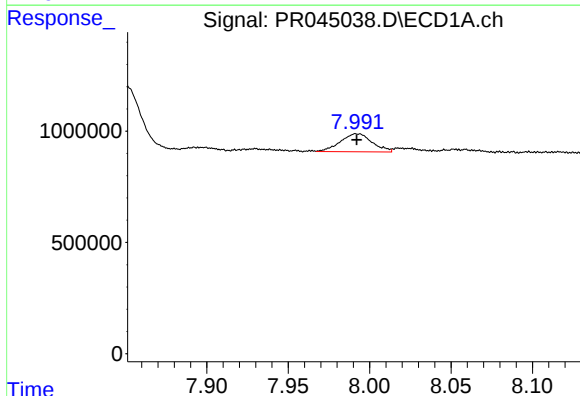
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 4549916
Conc: 54.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



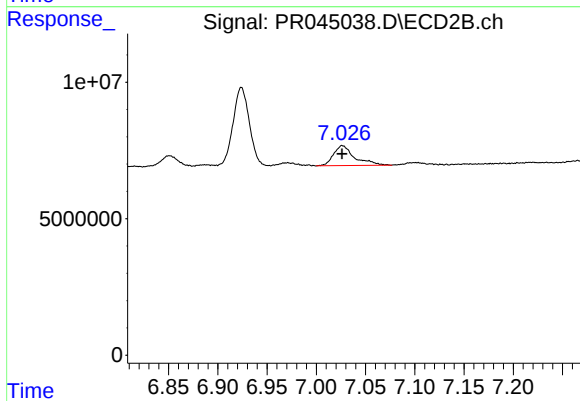
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 45112372
Conc: 53.95 ng/ml



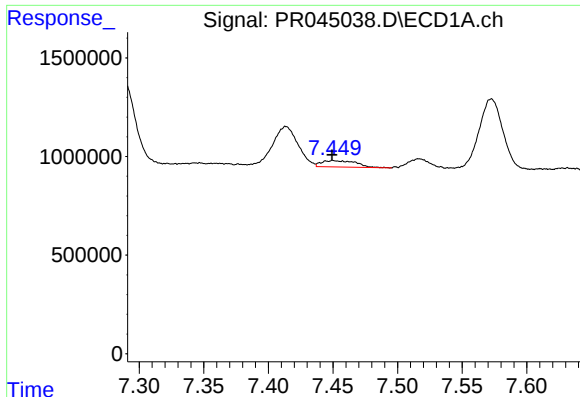
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1095473
Conc: 12.61 ng/ml



#30 AR-1254-5

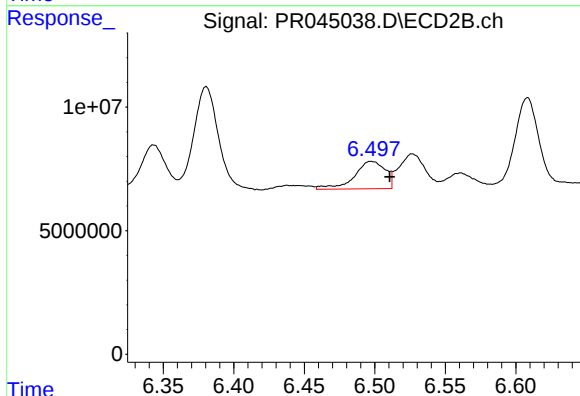
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 10845400
Conc: 10.43 ng/ml



#31 AR-1260-1

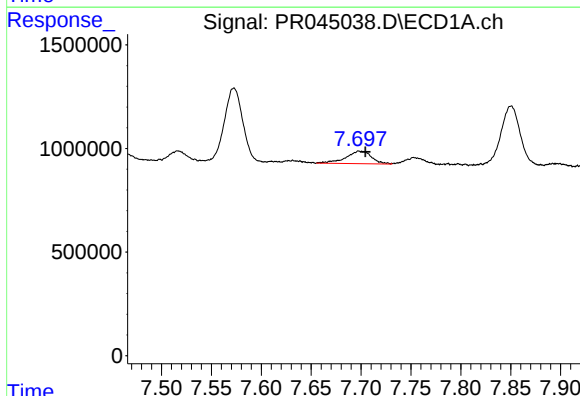
R.T.: 7.450 min
Delta R.T.: 0.001 min
Response: 592592
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



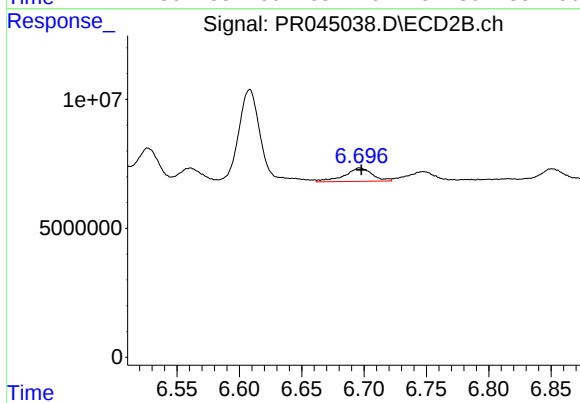
#31 AR-1260-1

R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 17080223
Conc: 23.31 ng/ml



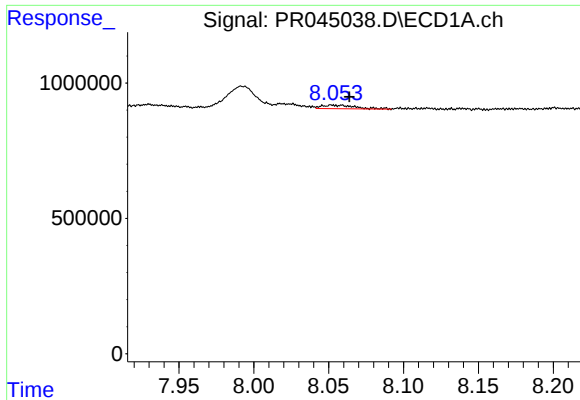
#32 AR-1260-2

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 1079617
Conc: 11.63 ng/ml



#32 AR-1260-2

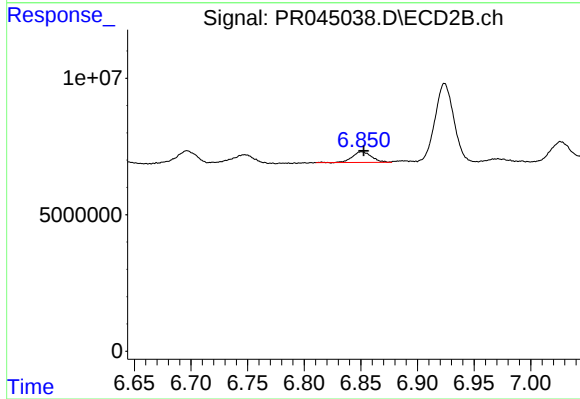
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 8102005
Conc: 7.50 ng/ml



#33 AR-1260-3

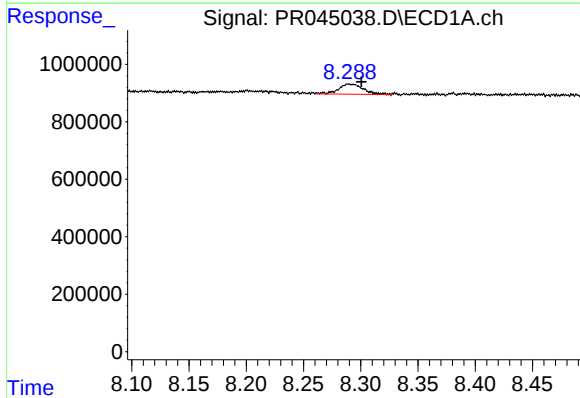
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 212834
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



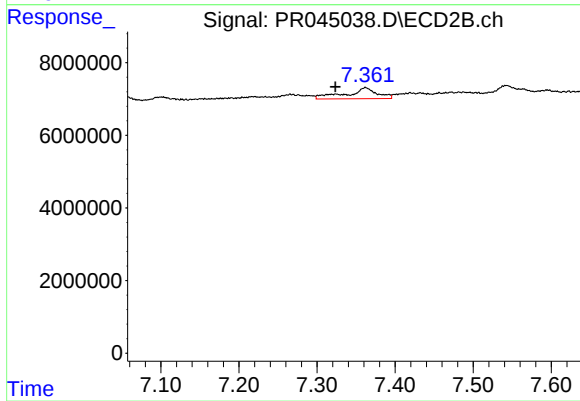
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 4640414
Conc: 5.34 ng/ml



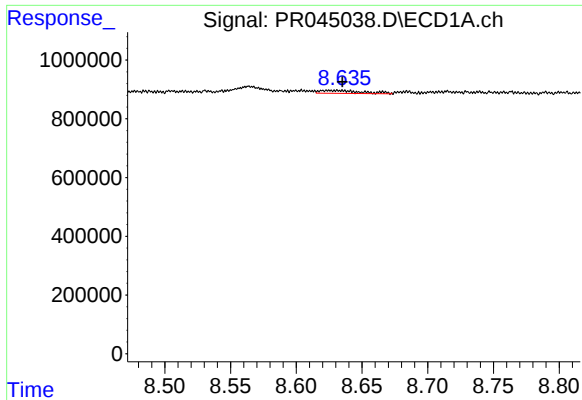
#34 AR-1260-4

R.T.: 8.290 min
Delta R.T.: -0.011 min
Response: 532099
Conc: 6.56 ng/ml



#34 AR-1260-4

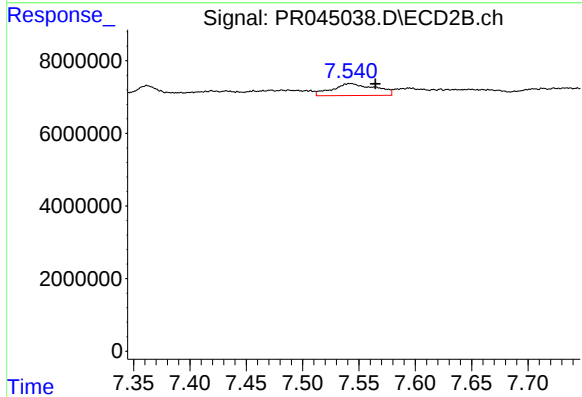
R.T.: 7.362 min
Delta R.T.: 0.038 min
Response: 8389152
Conc: 10.96 ng/ml



#35 AR-1260-5

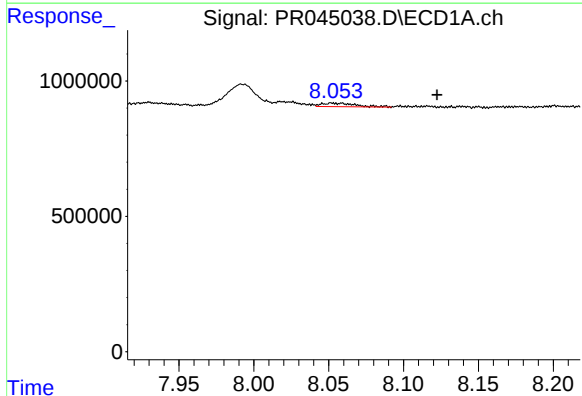
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 208851
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



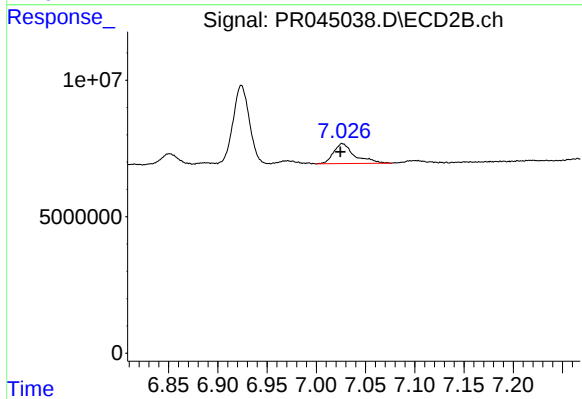
#35 AR-1260-5

R.T.: 7.542 min
Delta R.T.: -0.022 min
Response: 8795096
Conc: 3.86 ng/ml



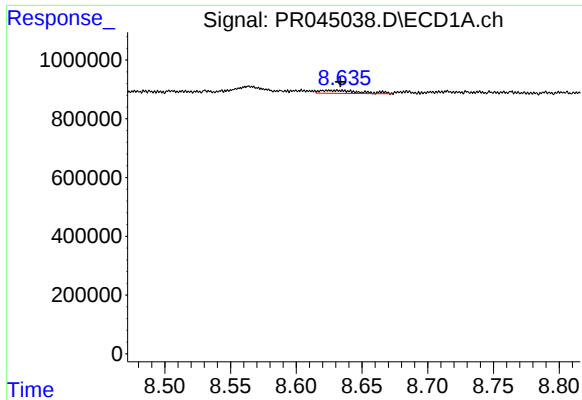
#36 AR-1262-1

R.T.: 8.059 min
Delta R.T.: -0.064 min
Response: 212834
Conc: 4.63 ng/ml



#36 AR-1262-1

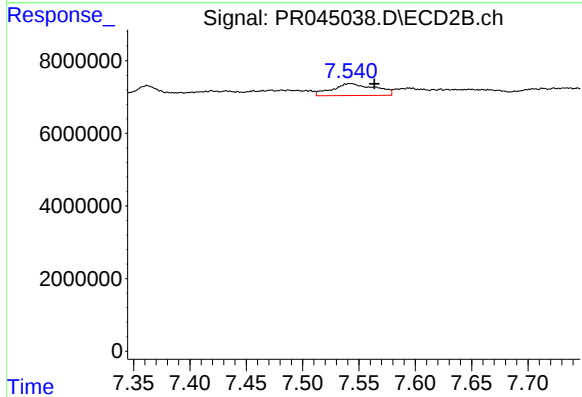
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 10845400
Conc: 19.59 ng/ml



#37 AR-1262-2

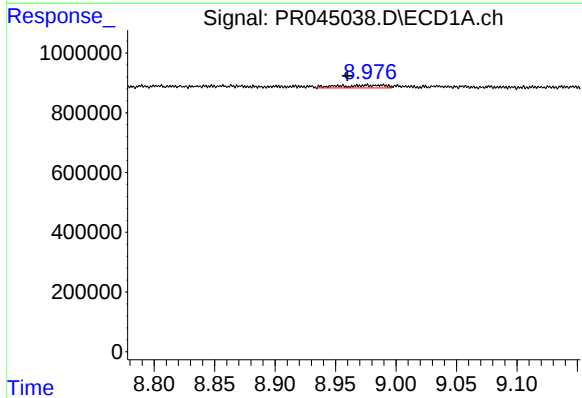
R.T.: 8.635 min
Delta R.T.: 0.002 min
Response: 208851
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



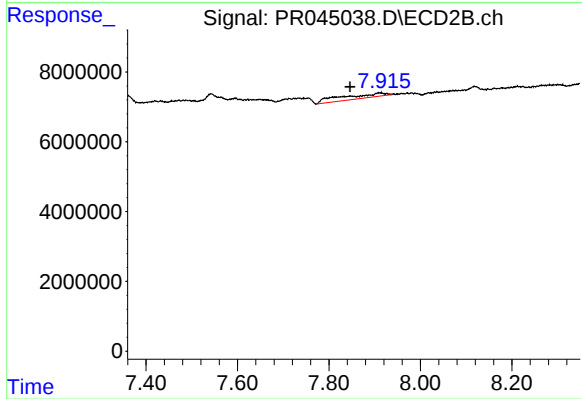
#37 AR-1262-2

R.T.: 7.542 min
Delta R.T.: -0.022 min
Response: 8795096
Conc: 3.39 ng/ml



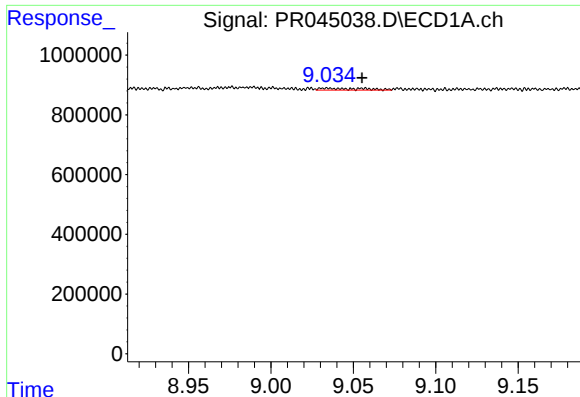
#38 AR-1262-3

R.T.: 8.976 min
Delta R.T.: 0.017 min
Response: 241099
Conc: 1.64 ng/ml



#38 AR-1262-3

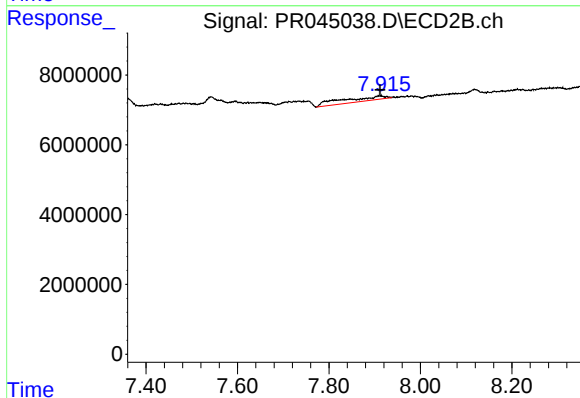
R.T.: 7.912 min
Delta R.T.: 0.065 min
Response: 8481216
Conc: 7.94 ng/ml



#39 AR-1262-4

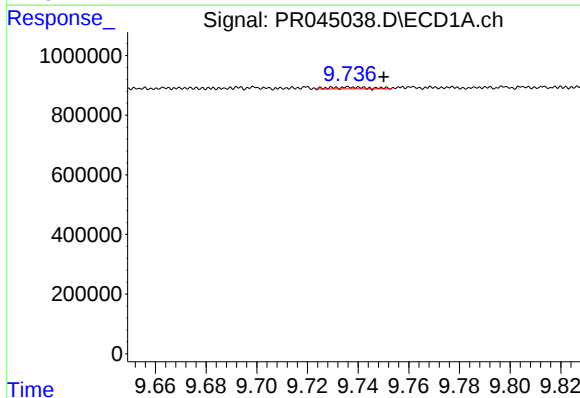
R.T.: 9.034 min
Delta R.T.: -0.022 min
Response: 114702
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



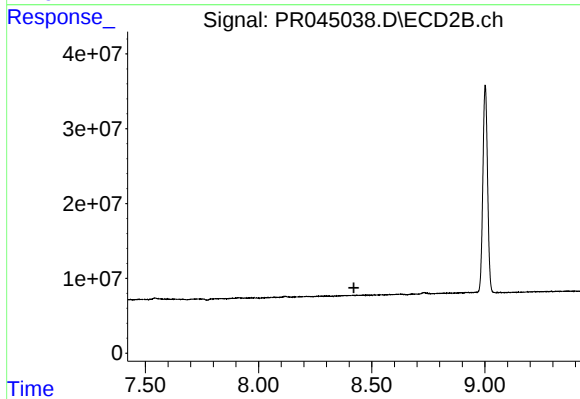
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 8481216
Conc: 4.83 ng/ml



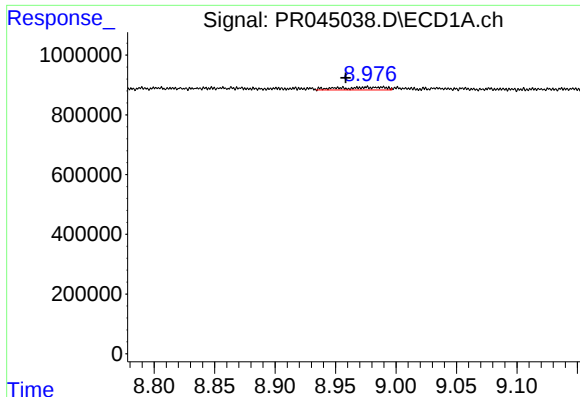
#40 AR-1262-5

R.T.: 9.740 min
Delta R.T.: -0.010 min
Response: 63638
Conc: 0.75 ng/ml



#40 AR-1262-5

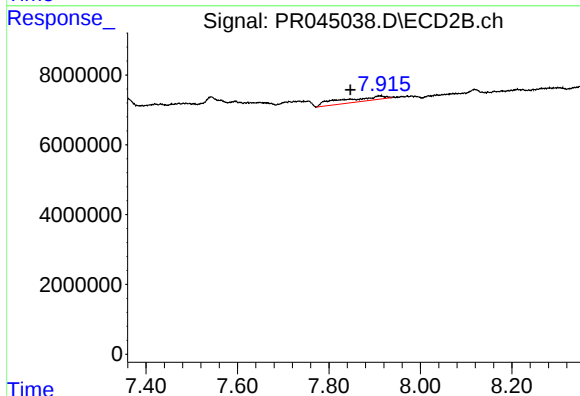
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

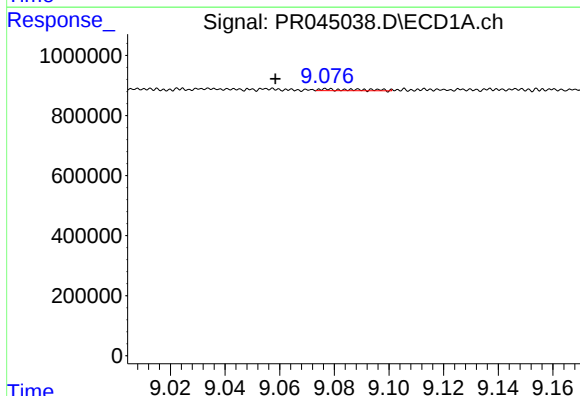
R.T.: 8.976 min
Delta R.T.: 0.018 min
Response: 241099
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



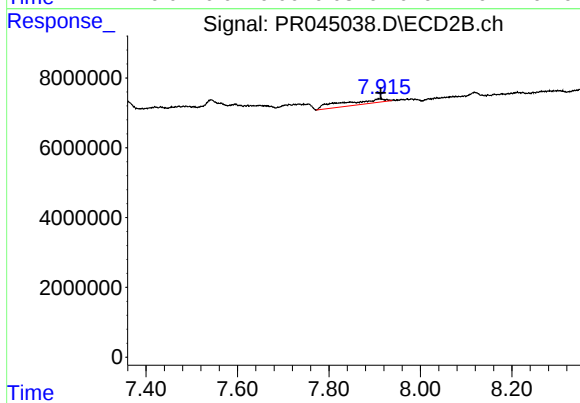
#41 AR-1268-1

R.T.: 7.912 min
Delta R.T.: 0.065 min
Response: 8481216
Conc: 2.85 ng/ml



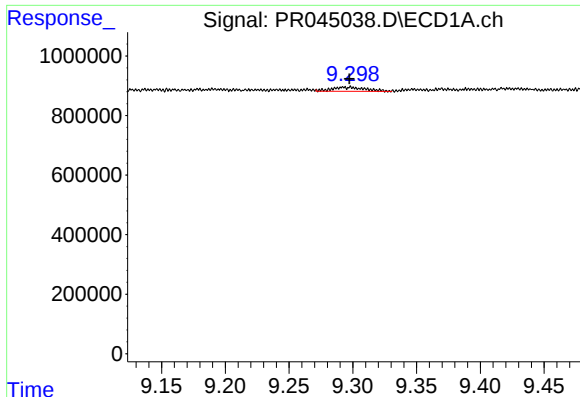
#42 AR-1268-2

R.T.: 9.077 min
Delta R.T.: 0.019 min
Response: 54327
Conc: 0.22 ng/ml



#42 AR-1268-2

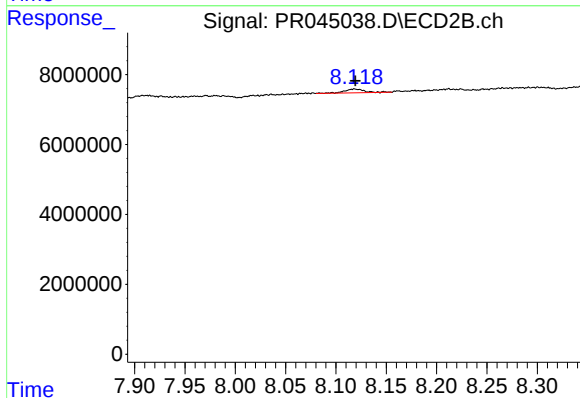
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 8481216
Conc: 3.33 ng/ml



#43 AR-1268-3

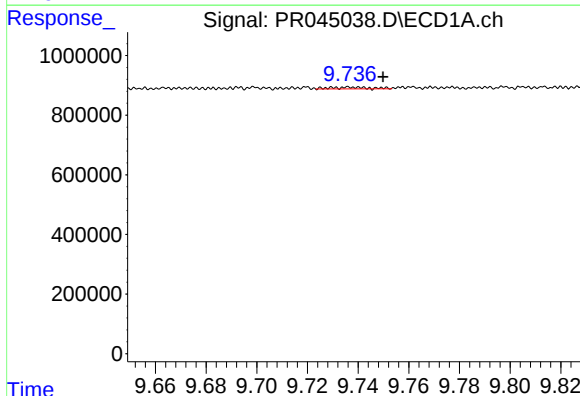
R.T.: 9.299 min
Delta R.T.: 0.001 min
Response: 249262
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



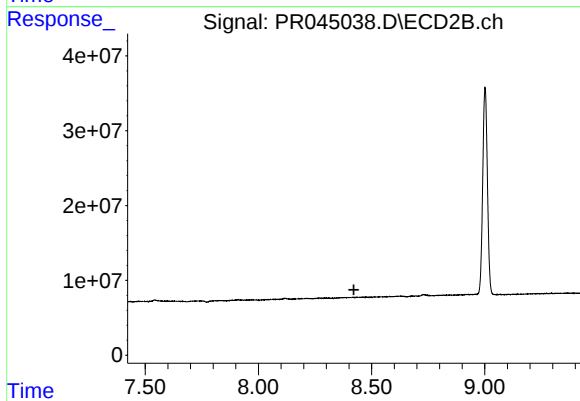
#43 AR-1268-3

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1420797
Conc: 0.65 ng/ml



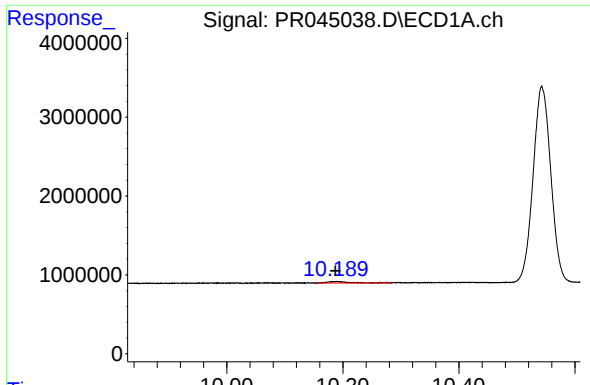
#44 AR-1268-4

R.T.: 9.740 min
Delta R.T.: -0.010 min
Response: 63638
Conc: 0.68 ng/ml



#44 AR-1268-4

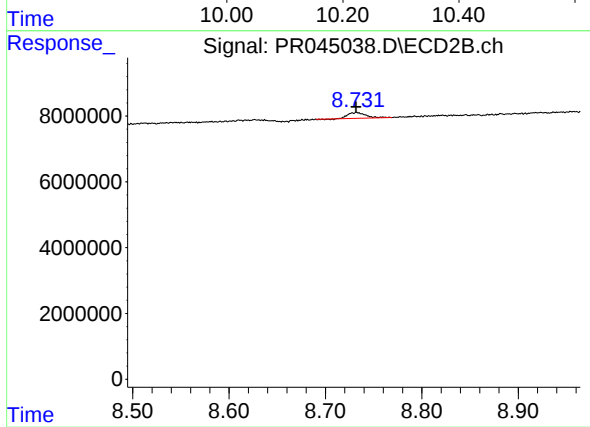
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 488269
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 2251179
Conc: 0.35 ng/ml