

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 16:58
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1262 50PPB LOQ
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:51:33 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	39353583	315.5E6	21.195	23.464
2)	SA Decachlor...	10.795	9.153	35200599	281.5E6	17.575	20.379
Target Compounds							
3)	L1 AR-1016-1	5.990	5.111	788970	2091490	11.386	4.201 #
4)	L1 AR-1016-2	5.990	5.132	788970	1797897	8.142	2.618 #
5)	L1 AR-1016-3	6.050	5.352	537786	1722138	8.805	4.758 #
6)	L1 AR-1016-4	6.152	5.352	220600	1722138	4.646	6.236 #
8)	L2 AR-1221-1	0.000	4.180	0	3545173	N.D.	23.204 #
9)	L2 AR-1221-2	5.089	4.315	646712	5742489	44.266	51.437
10)	L2 AR-1221-3	5.089	4.389	646712	3030625	13.630	8.636 #
11)	L3 AR-1232-1	5.089	4.389	646712	3030625	17.151	10.744 #
12)	L3 AR-1232-2	5.675	5.132	465393	1797897	23.634	6.077 #
13)	L3 AR-1232-3	5.990	5.352	788970	1722138	19.595	11.101 #
14)	L3 AR-1232-4	6.152	5.352	220600	1722138	11.239	13.194
16)	L4 AR-1242-1	5.990	5.111	788970	2091490	15.068	5.227 #
17)	L4 AR-1242-2	5.990	5.132	788970	1797897	10.520	3.274 #
18)	L4 AR-1242-3	6.050	5.352	537786	1722138	11.758	5.919 #
19)	L4 AR-1242-4	6.152	5.352	220600	1722138	5.947	6.322
20)	L4 AR-1242-5	6.828	5.925	926576	9099403	22.404	24.478
21)	L5 AR-1248-1	5.990	5.111	788970	2091490	18.111	6.334 #
22)	L5 AR-1248-2	0.000	5.352	0	1722138	N.D.	4.190 #
23)	L5 AR-1248-3	0.000	5.352	0	1722138	N.D.	4.089 #
24)	L5 AR-1248-4	6.828	0.000	926576	0	12.406	N.D. #
25)	L5 AR-1248-5	6.828	5.925	926576	9099403	13.061	17.329 #
26)	L6 AR-1254-1	6.828	5.925	926576	9099403	13.493	12.103
27)	L6 AR-1254-2	7.044	6.071	733553	6791059	6.812	10.512 #
28)	L6 AR-1254-3	7.419	6.496	329144	22451076	2.777	20.577 #
29)	L6 AR-1254-4	7.704	6.736	377756	4855859	4.193	6.832 #
30)	L6 AR-1254-5	8.127	7.128	4057005	28333220	41.275	30.339 #
31)	L7 AR-1260-1	7.579	6.612	3492465	33339221	41.342	49.488
32)	L7 AR-1260-2	7.837	6.798	4245778	39482283	40.568	48.844
33)	L7 AR-1260-3	8.201	6.959	5875198	39068401	73.006	51.067 #
34)	L7 AR-1260-4	8.447	7.431	5674901	48818956	58.739	75.356 #
35)	L7 AR-1260-5	8.795	7.670	10522913	97019063	52.848	60.079
36)	L8 AR-1262-1	8.201	7.128	5875198	28333220	51.300	57.414
37)	L8 AR-1262-2	8.795	7.670	10522913	97019063	47.939	53.729
38)	L8 AR-1262-3	9.132	7.957	4484291	39699951	46.892	58.804 #
39)	L8 AR-1262-4	9.234	8.022	5084598	69665689	46.240	53.924
40)	L8 AR-1262-5	9.965	8.543	4253210	32839393	52.645	54.168
41)	L9 AR-1268-1	9.132	7.957	4484291	39699951	17.180	19.544
42)	L9 AR-1268-2	9.234	8.022	5084598	69665689	21.079	36.177 #
43)	L9 AR-1268-3	9.486	8.239	554704	4256801	2.774	2.688

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 Misc : AR1262 50PPB LOQ
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:51:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.965	8.543	4253210	32839393	46.652	47.512
45) L9	AR-1268-5	10.422	8.865	1931093	13970636	2.760	2.772

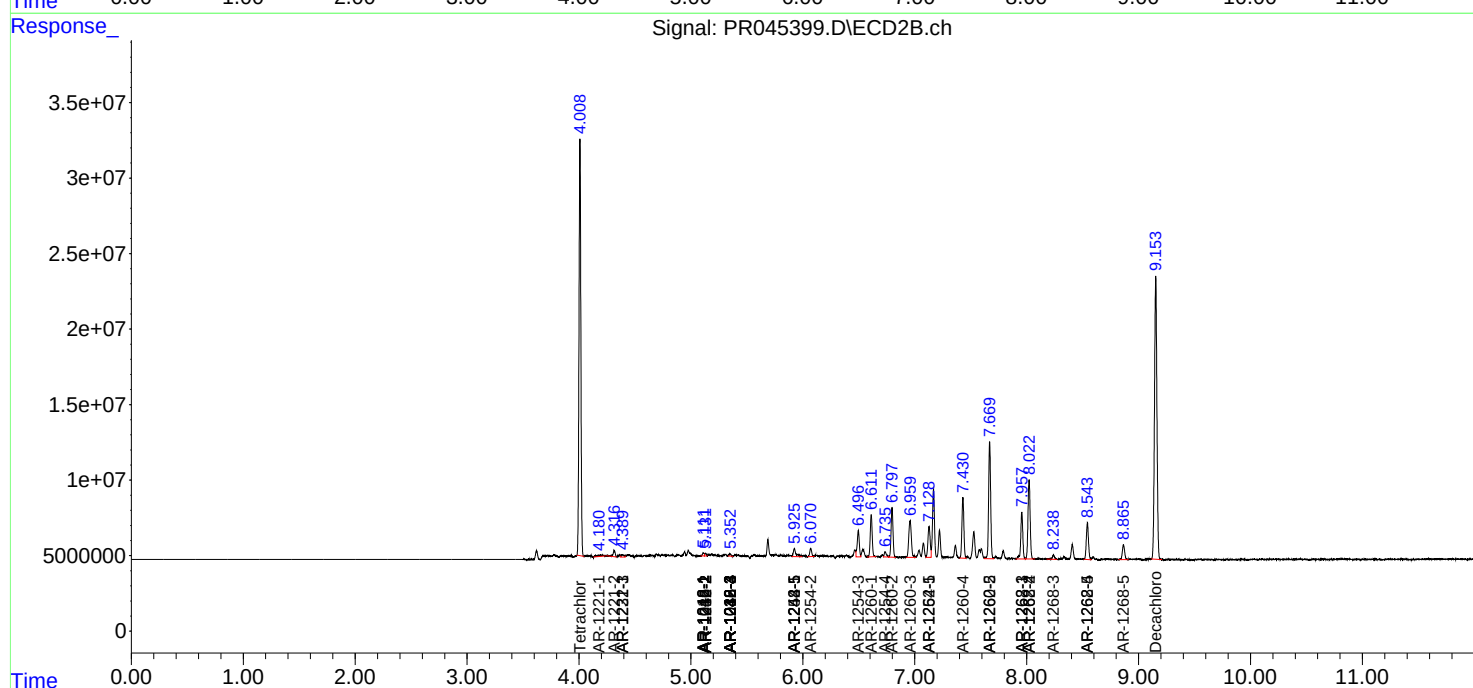
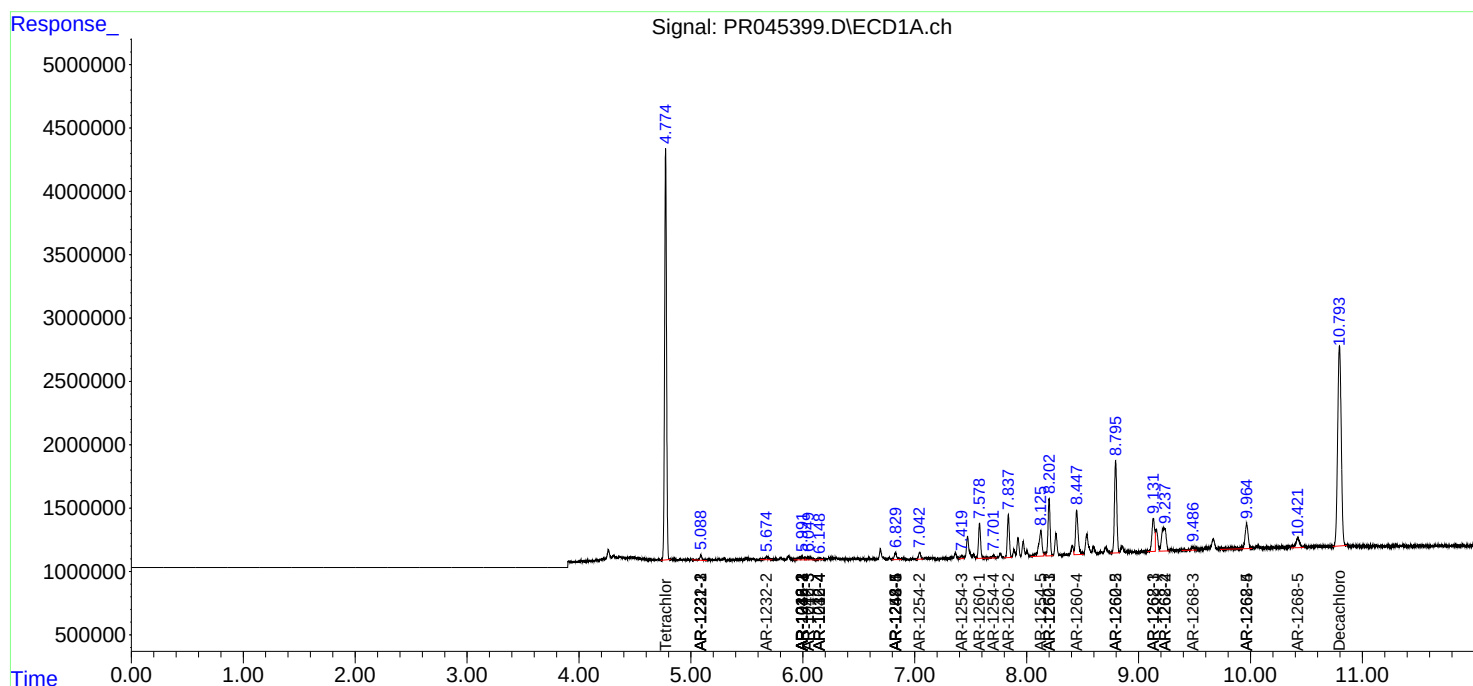
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

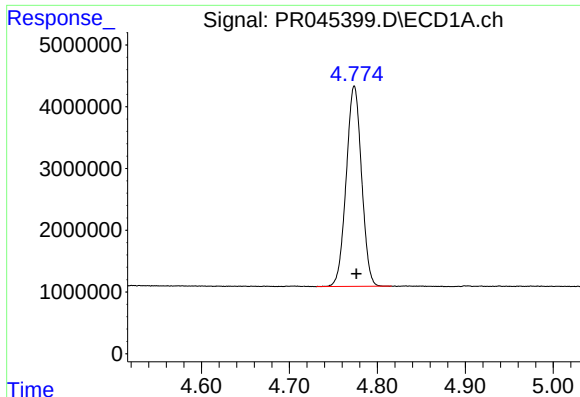
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 16:58
Operator : AJ\MA
Sample : L2182-02
Misc : AR1262 50PPB LOQ
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:51:33 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

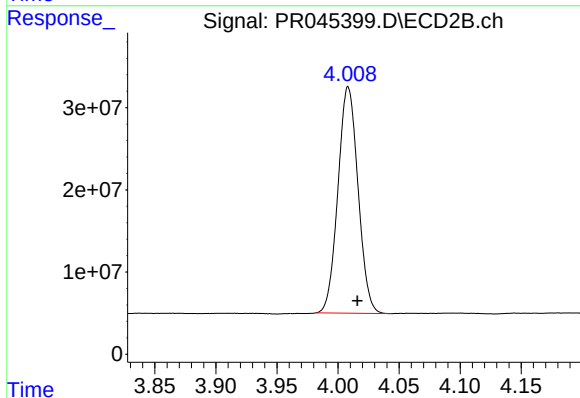




#1 Tetrachloro-m-xylene

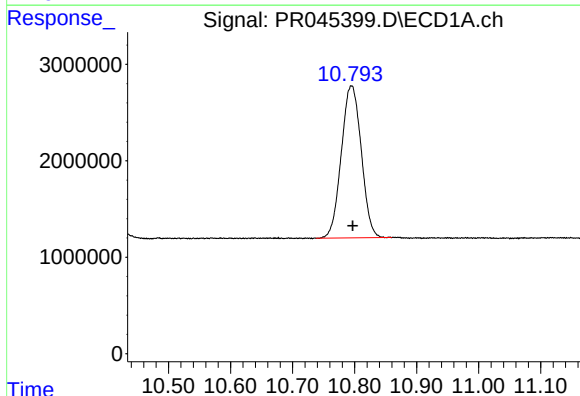
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 39353583
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



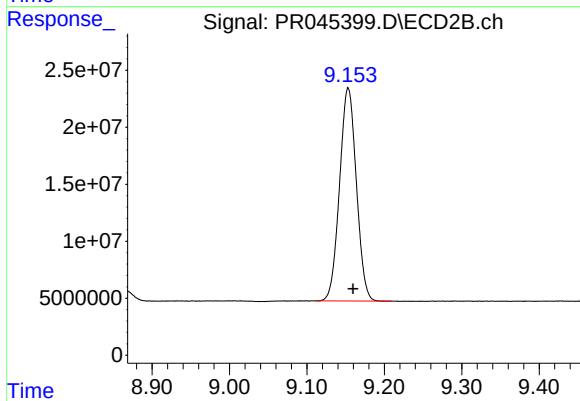
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 315549995
Conc: 23.46 ng/ml



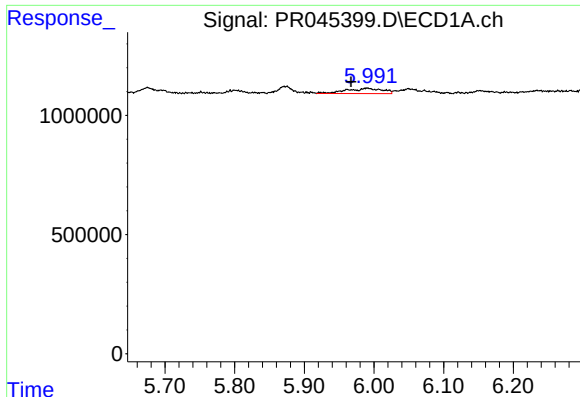
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.002 min
Response: 35200599
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

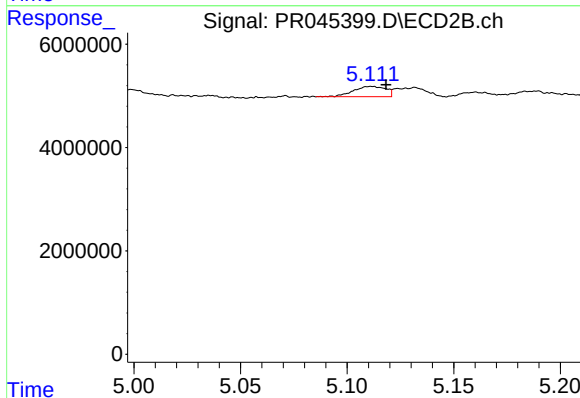
R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 281513315
Conc: 20.38 ng/ml



#3 AR-1016-1

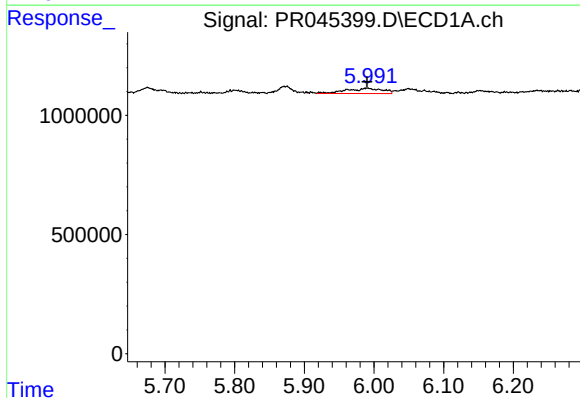
R.T.: 5.990 min
Delta R.T.: 0.023 min
Response: 788970
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



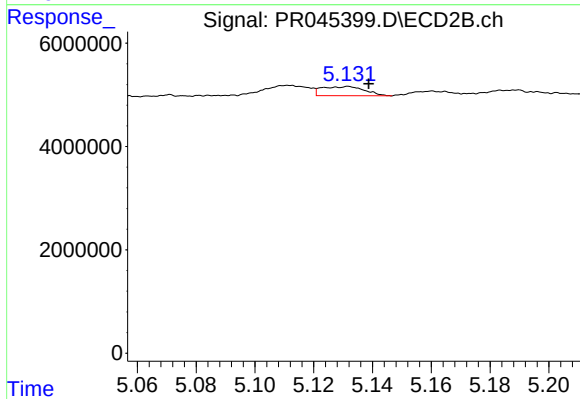
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 2091490
Conc: 4.20 ng/ml



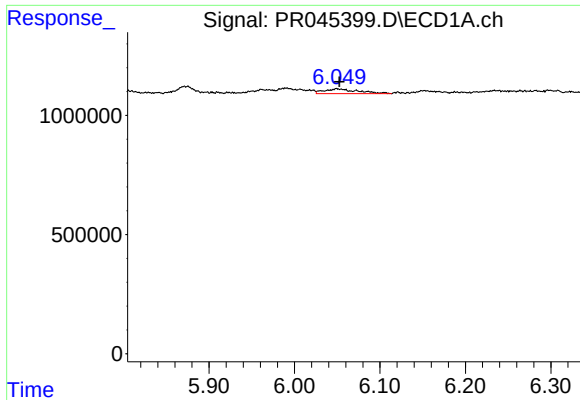
#4 AR-1016-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 788970
Conc: 8.14 ng/ml



#4 AR-1016-2

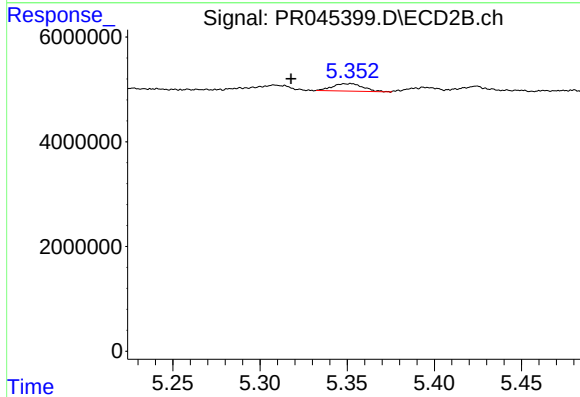
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 1797897
Conc: 2.62 ng/ml



#5 AR-1016-3

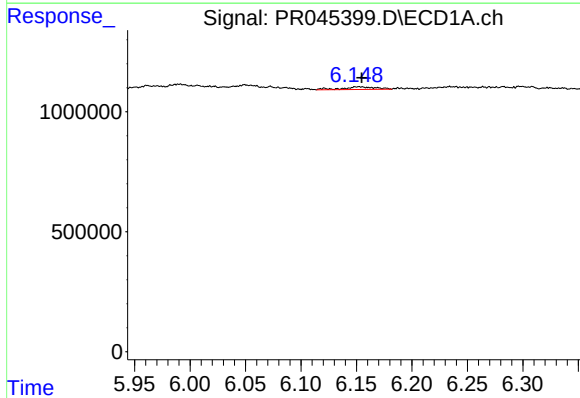
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 537786
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



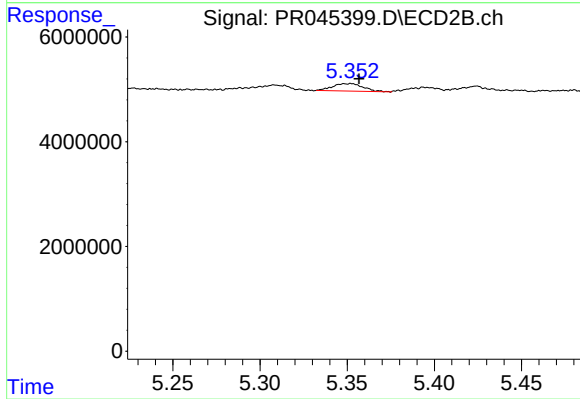
#5 AR-1016-3

R.T.: 5.352 min
Delta R.T.: 0.034 min
Response: 1722138
Conc: 4.76 ng/ml



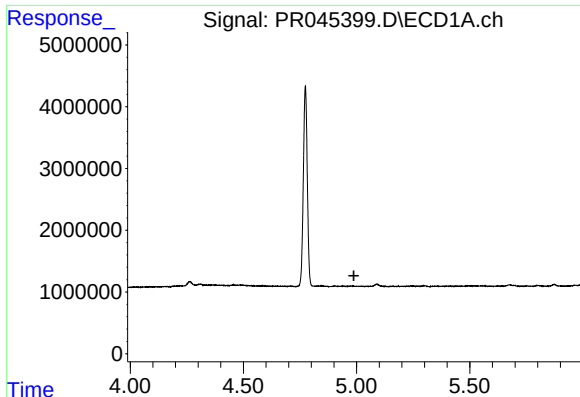
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 220600
Conc: 4.65 ng/ml



#6 AR-1016-4

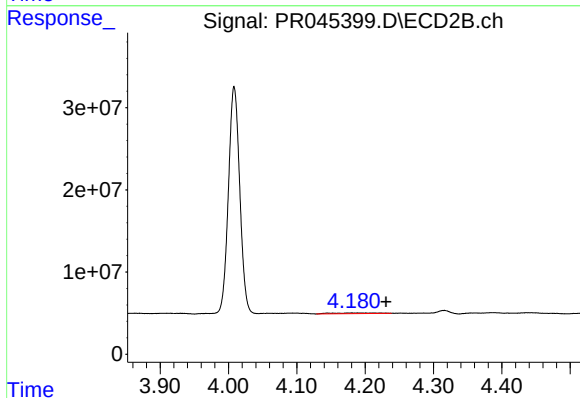
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 1722138
Conc: 6.24 ng/ml



#8 AR-1221-1

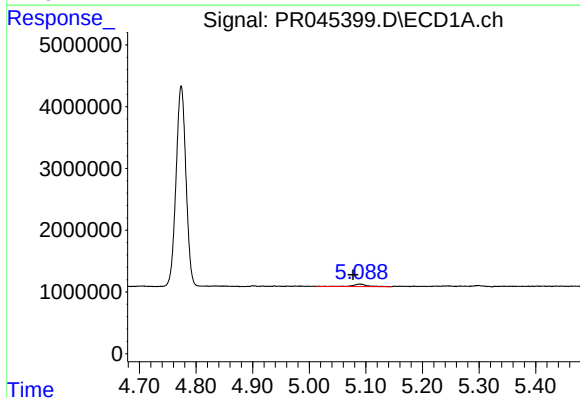
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



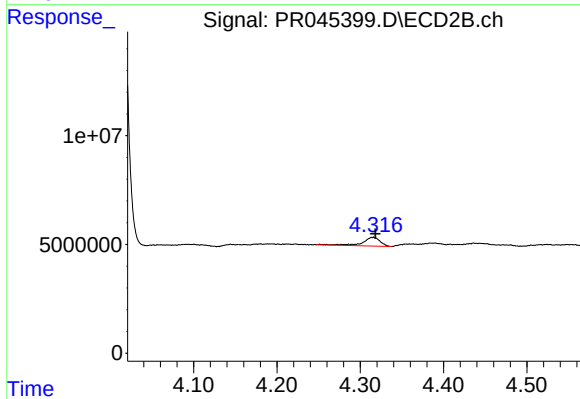
#8 AR-1221-1

R.T.: 4.180 min
Delta R.T.: -0.051 min
Response: 3545173
Conc: 23.20 ng/ml



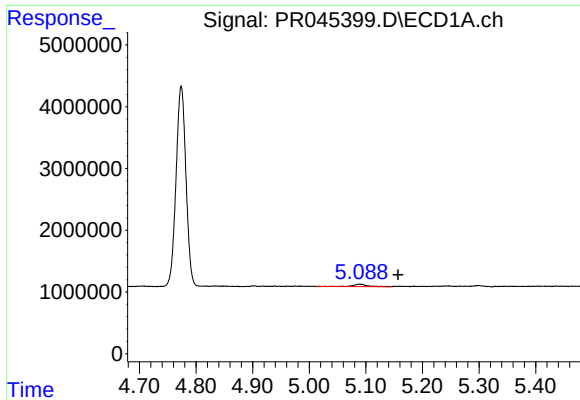
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: 0.012 min
Response: 646712
Conc: 44.27 ng/ml



#9 AR-1221-2

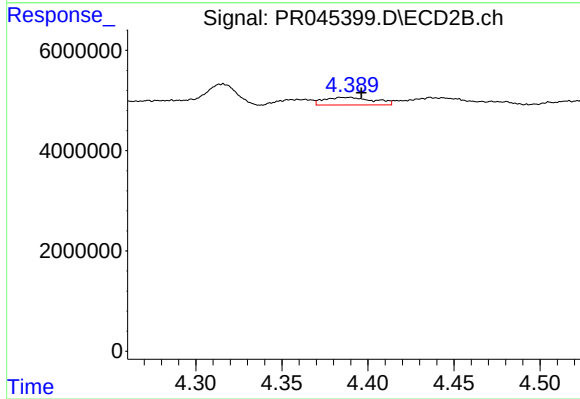
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 5742489
Conc: 51.44 ng/ml



#10 AR-1221-3

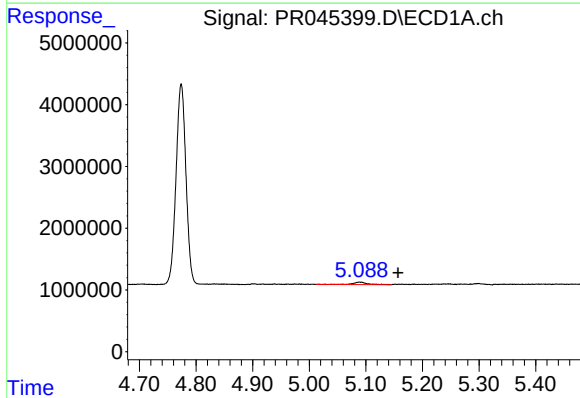
R.T.: 5.089 min
Delta R.T.: -0.068 min
Response: 646712
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



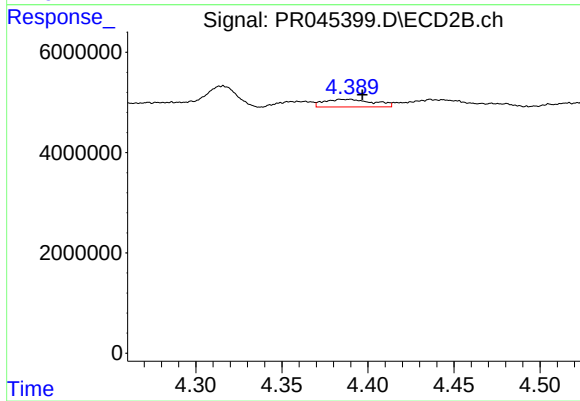
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 3030625
Conc: 8.64 ng/ml



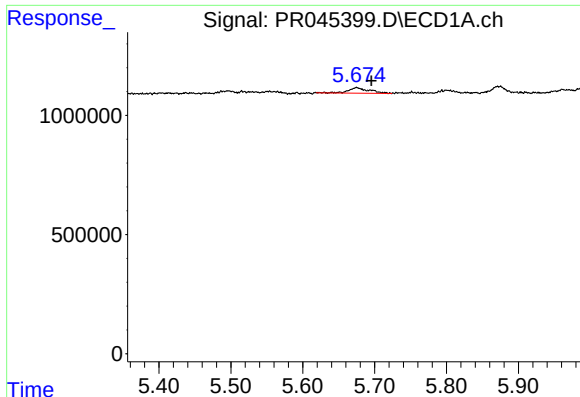
#11 AR-1232-1

R.T.: 5.089 min
Delta R.T.: -0.068 min
Response: 646712
Conc: 17.15 ng/ml



#11 AR-1232-1

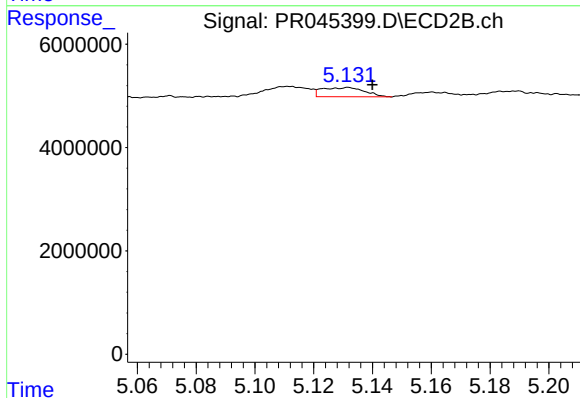
R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 3030625
Conc: 10.74 ng/ml



#12 AR-1232-2

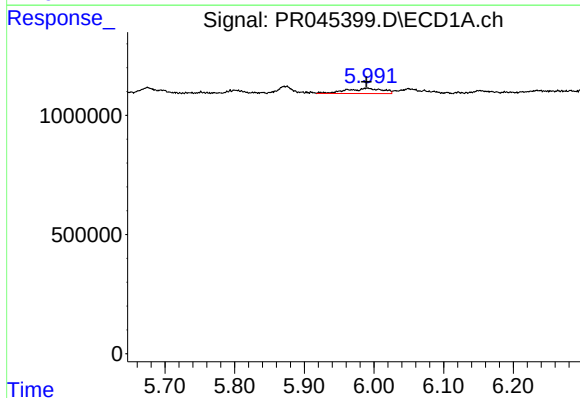
R.T.: 5.675 min
Delta R.T.: -0.020 min
Response: 465393
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



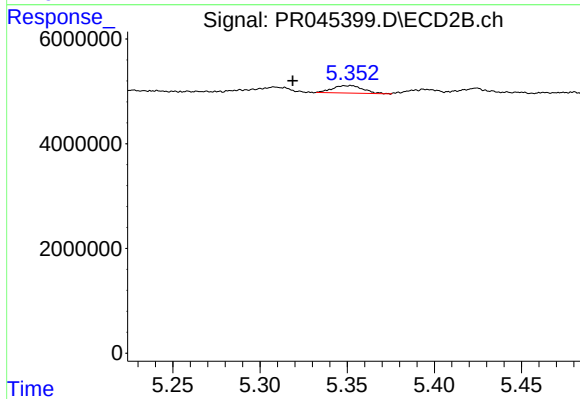
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 1797897
Conc: 6.08 ng/ml



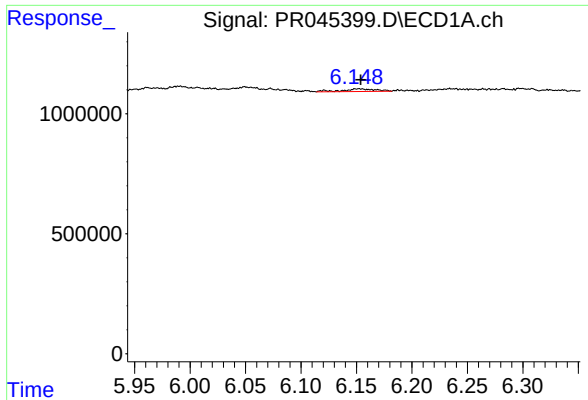
#13 AR-1232-3

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 788970
Conc: 19.59 ng/ml



#13 AR-1232-3

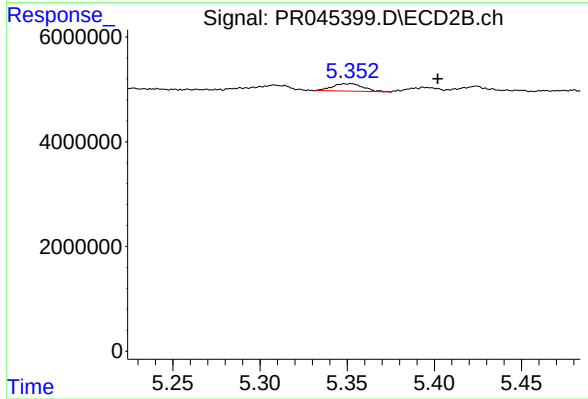
R.T.: 5.352 min
Delta R.T.: 0.033 min
Response: 1722138
Conc: 11.10 ng/ml



#14 AR-1232-4

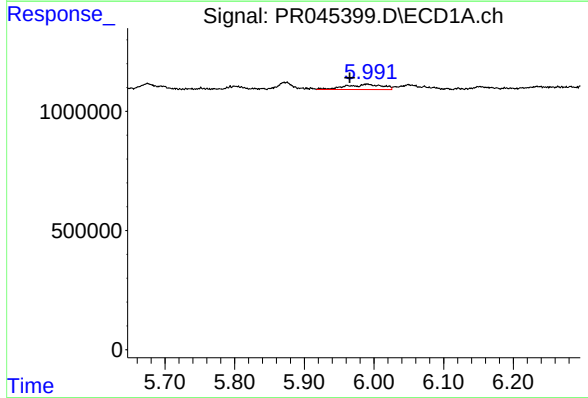
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 220600
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



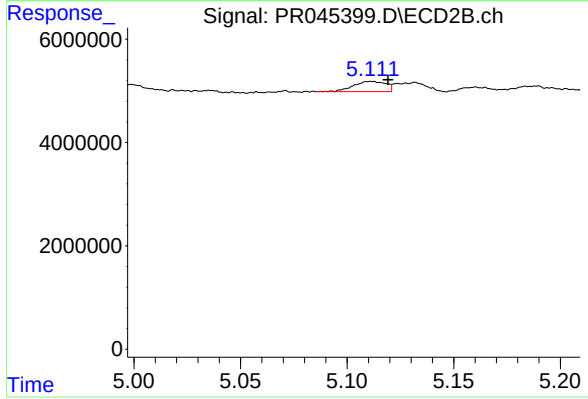
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: -0.050 min
Response: 1722138
Conc: 13.19 ng/ml



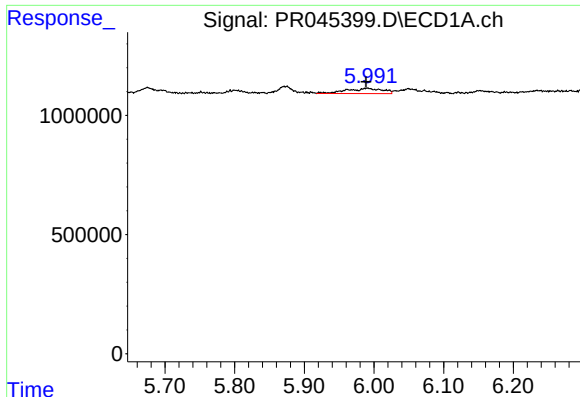
#16 AR-1242-1

R.T.: 5.990 min
Delta R.T.: 0.025 min
Response: 788970
Conc: 15.07 ng/ml



#16 AR-1242-1

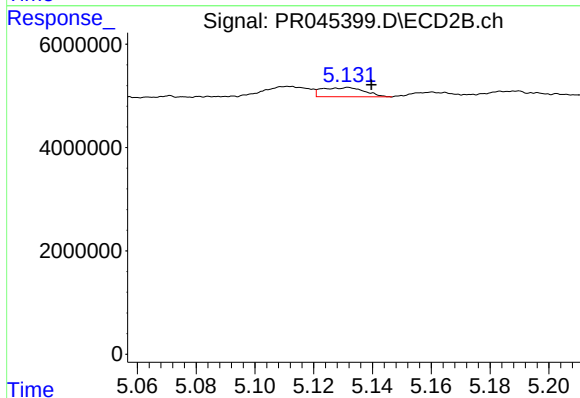
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 2091490
Conc: 5.23 ng/ml



#17 AR-1242-2

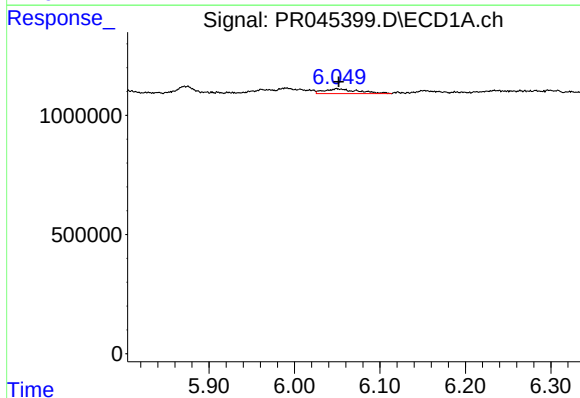
R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 788970
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



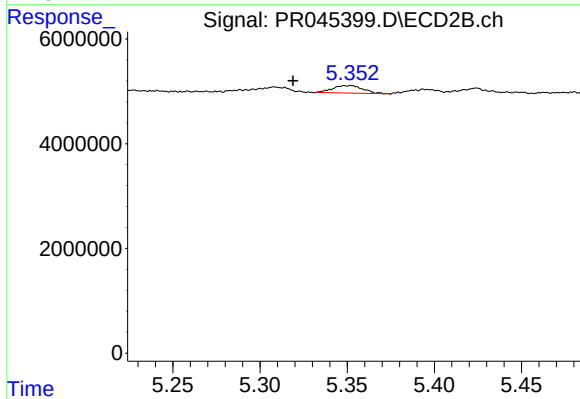
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 1797897
Conc: 3.27 ng/ml



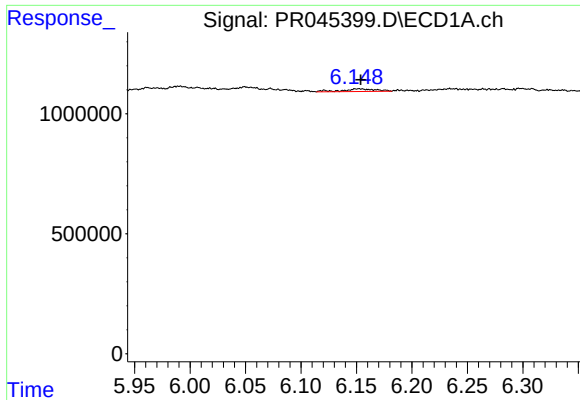
#18 AR-1242-3

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 537786
Conc: 11.76 ng/ml



#18 AR-1242-3

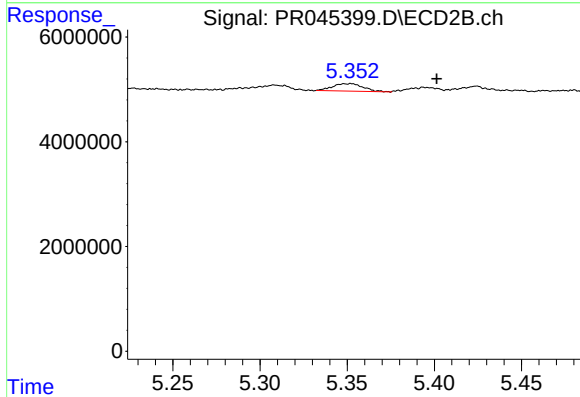
R.T.: 5.352 min
Delta R.T.: 0.033 min
Response: 1722138
Conc: 5.92 ng/ml



#19 AR-1242-4

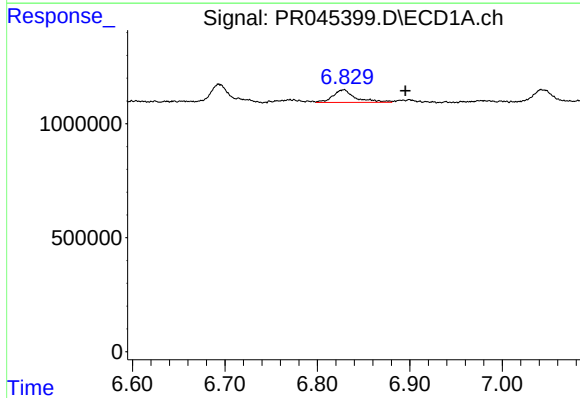
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 220600
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



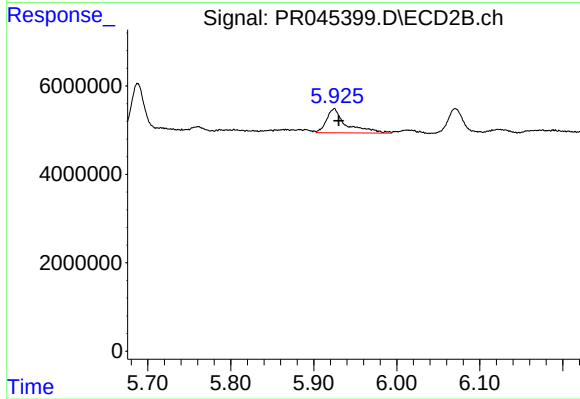
#19 AR-1242-4

R.T.: 5.352 min
Delta R.T.: -0.050 min
Response: 1722138
Conc: 6.32 ng/ml



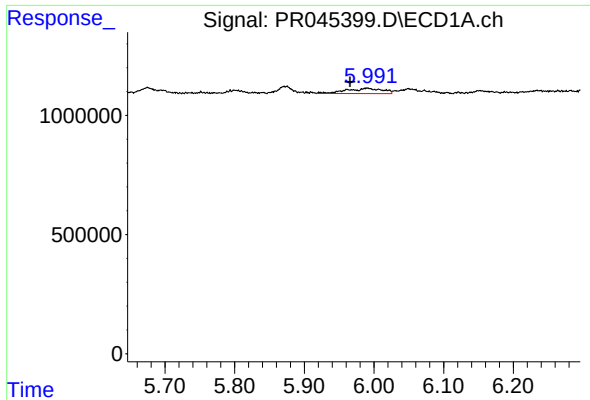
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: -0.067 min
Response: 926576
Conc: 22.40 ng/ml



#20 AR-1242-5

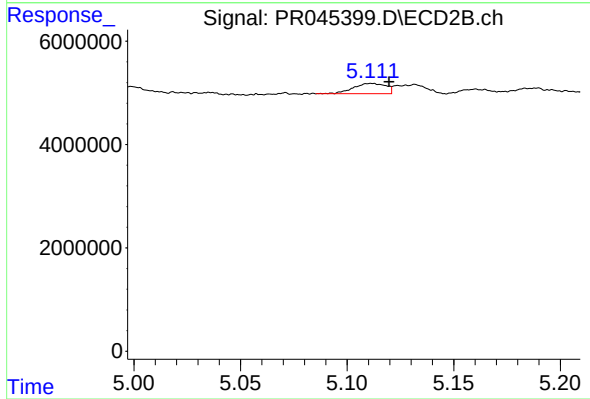
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 9099403
Conc: 24.48 ng/ml



#21 AR-1248-1

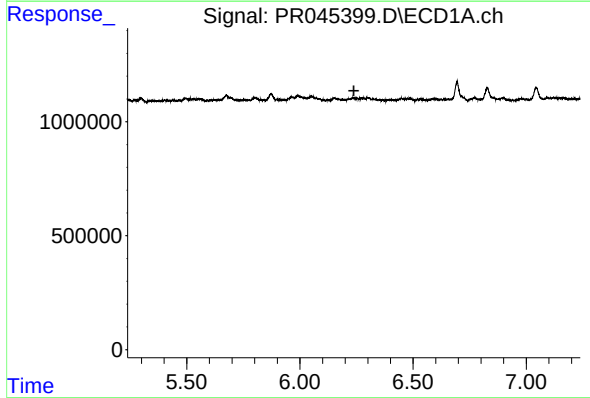
R.T.: 5.990 min
Delta R.T.: 0.024 min
Response: 788970
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



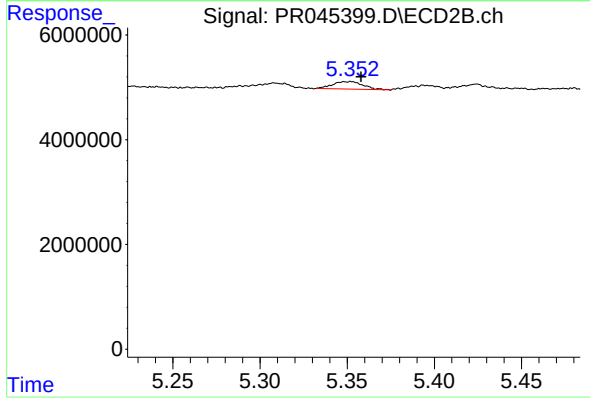
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 2091490
Conc: 6.33 ng/ml



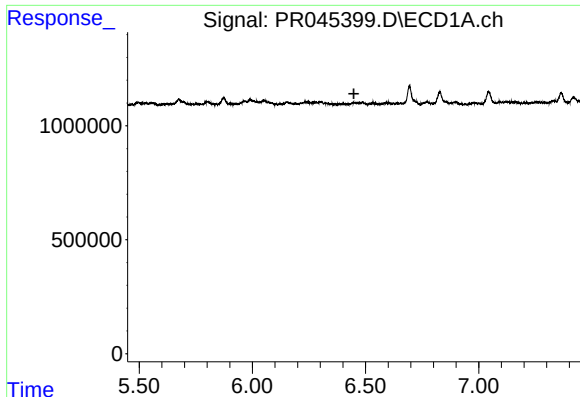
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#22 AR-1248-2

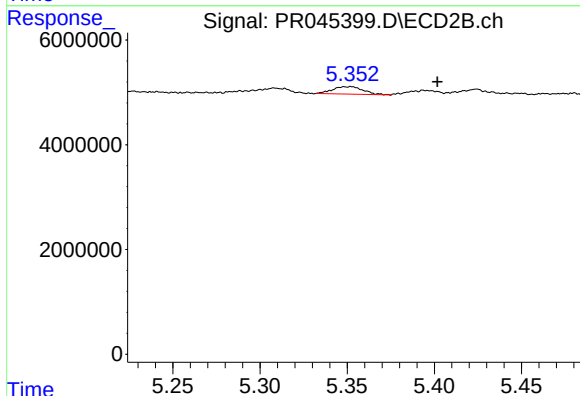
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 1722138
Conc: 4.19 ng/ml



#23 AR-1248-3

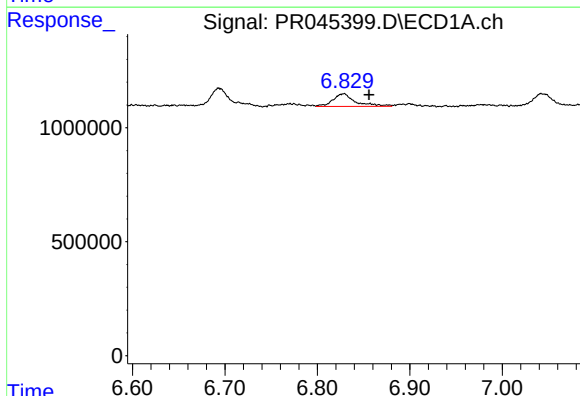
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



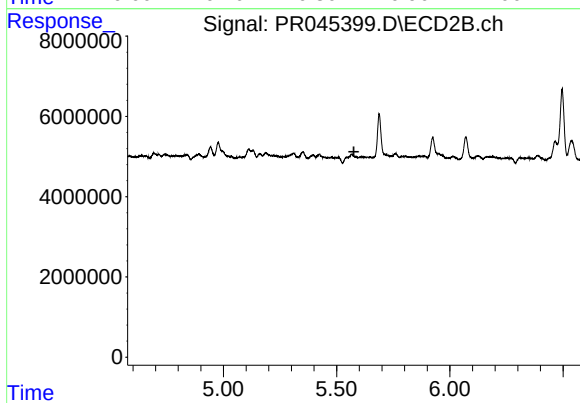
#23 AR-1248-3

R.T.: 5.352 min
Delta R.T.: -0.050 min
Response: 1722138
Conc: 4.09 ng/ml



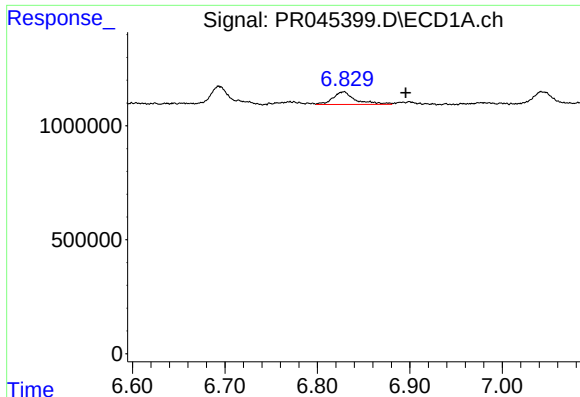
#24 AR-1248-4

R.T.: 6.828 min
Delta R.T.: -0.028 min
Response: 926576
Conc: 12.41 ng/ml



#24 AR-1248-4

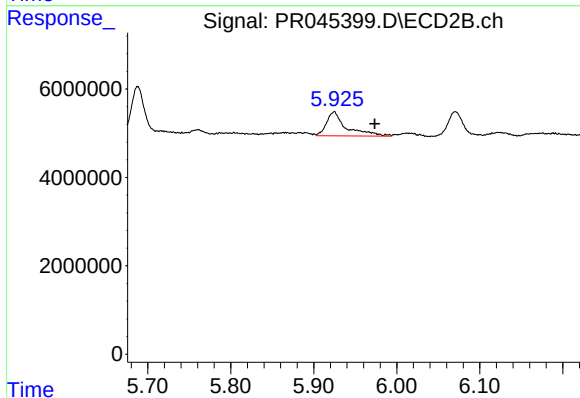
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#25 AR-1248-5

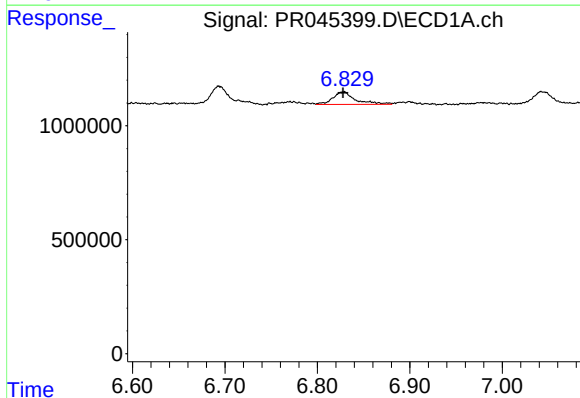
R.T.: 6.828 min
Delta R.T.: -0.068 min
Response: 926576
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



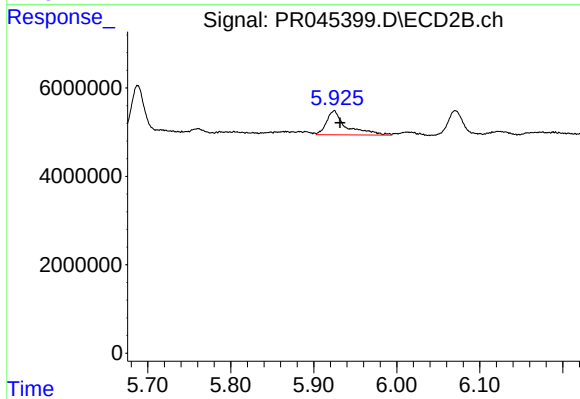
#25 AR-1248-5

R.T.: 5.925 min
Delta R.T.: -0.049 min
Response: 9099403
Conc: 17.33 ng/ml



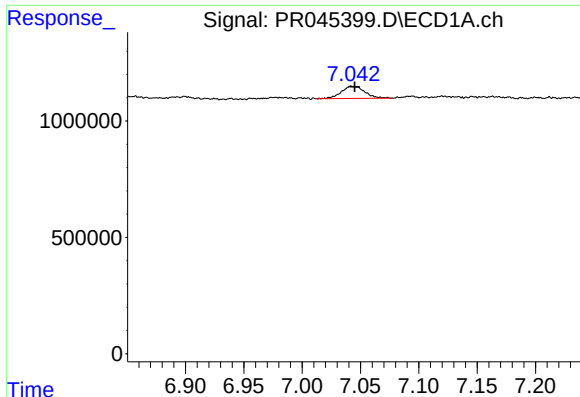
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 926576
Conc: 13.49 ng/ml



#26 AR-1254-1

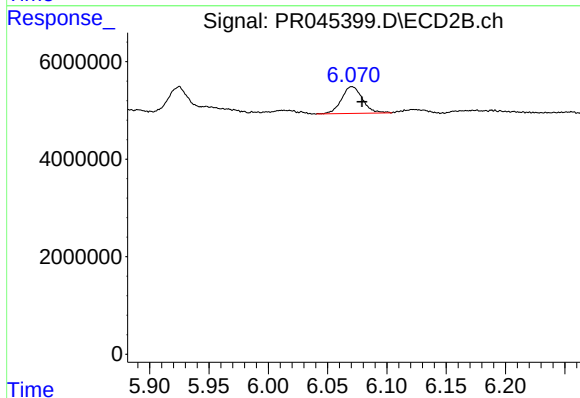
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 9099403
Conc: 12.10 ng/ml



#27 AR-1254-2

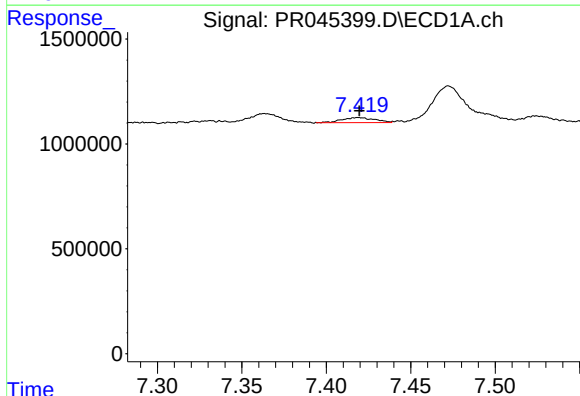
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 733553
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



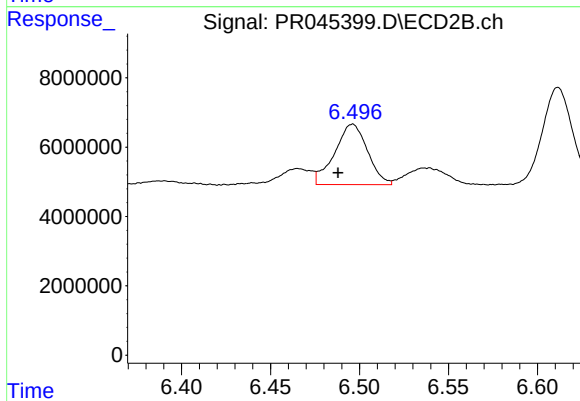
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 6791059
Conc: 10.51 ng/ml



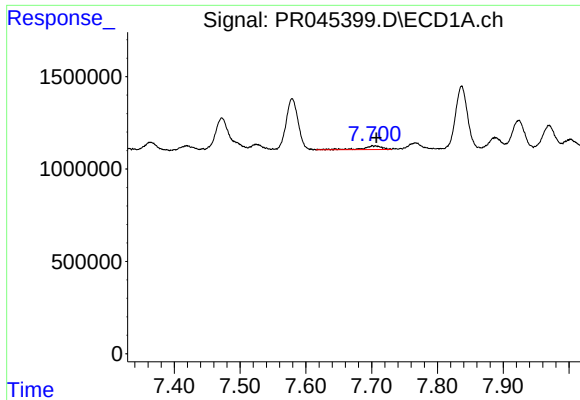
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 329144
Conc: 2.78 ng/ml



#28 AR-1254-3

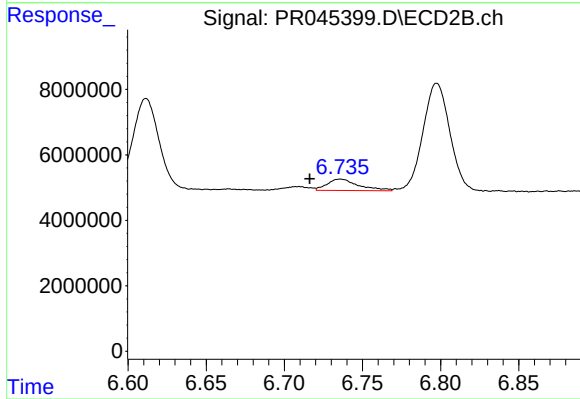
R.T.: 6.496 min
Delta R.T.: 0.008 min
Response: 22451076
Conc: 20.58 ng/ml



#29 AR-1254-4

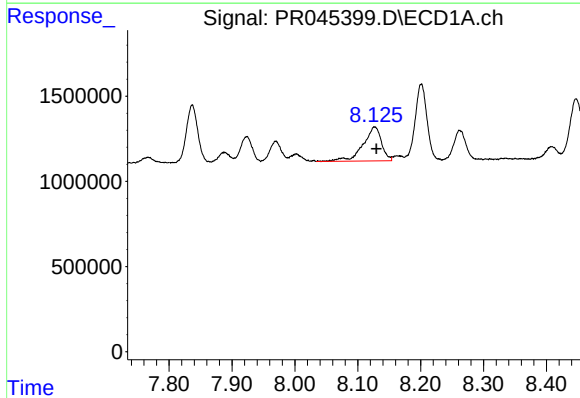
R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 377756
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



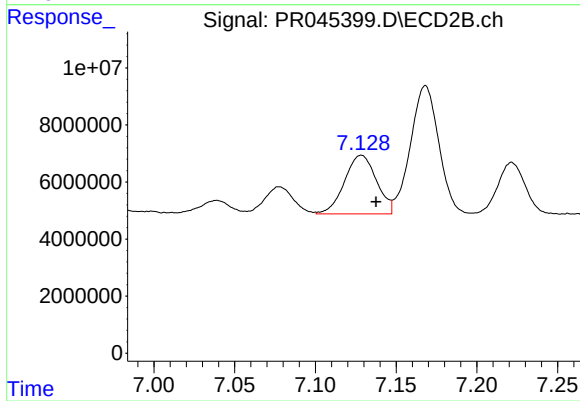
#29 AR-1254-4

R.T.: 6.736 min
Delta R.T.: 0.020 min
Response: 4855859
Conc: 6.83 ng/ml



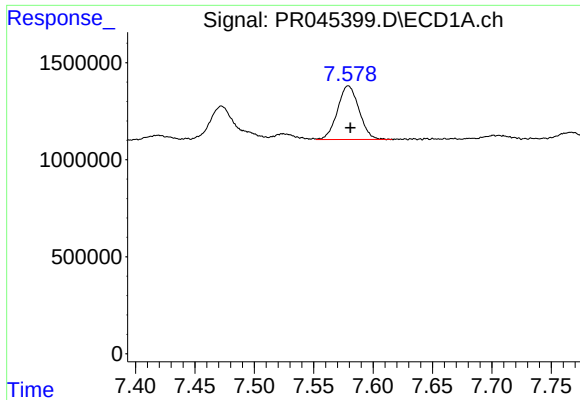
#30 AR-1254-5

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 4057005
Conc: 41.28 ng/ml



#30 AR-1254-5

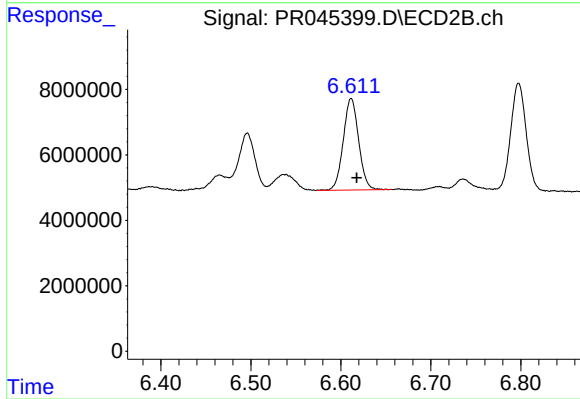
R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 28333220
Conc: 30.34 ng/ml



#31 AR-1260-1

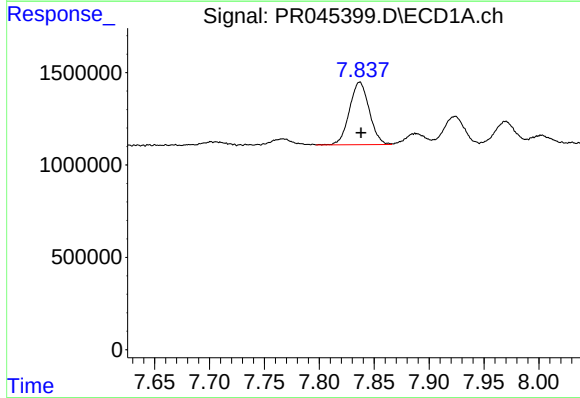
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 3492465
Conc: 41.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



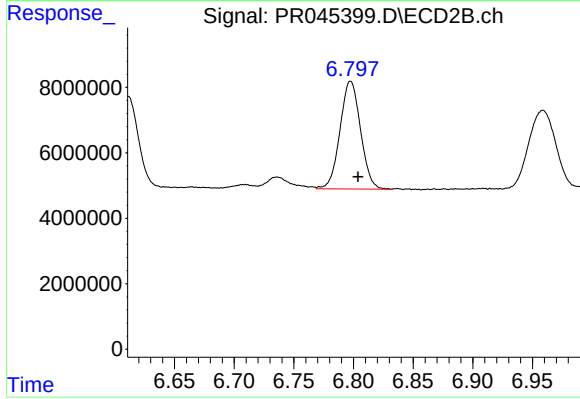
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: -0.006 min
Response: 33339221
Conc: 49.49 ng/ml



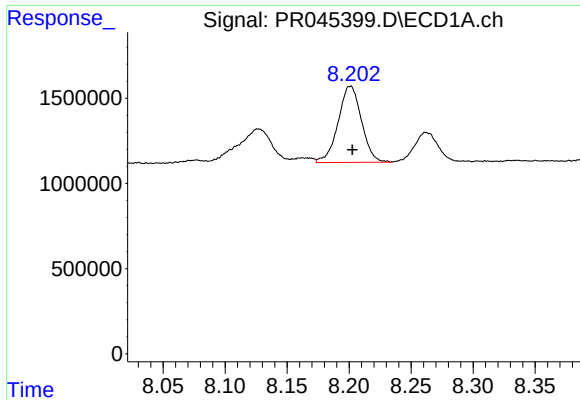
#32 AR-1260-2

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 4245778
Conc: 40.57 ng/ml



#32 AR-1260-2

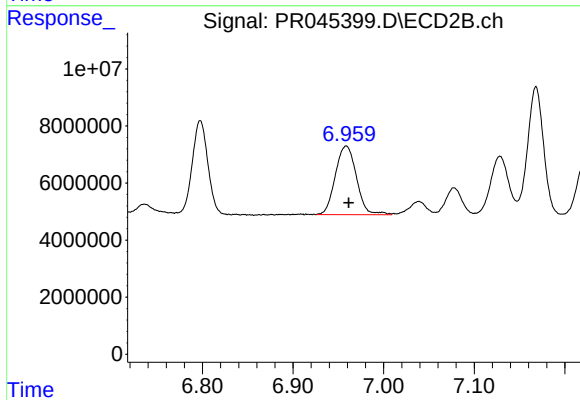
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 39482283
Conc: 48.84 ng/ml



#33 AR-1260-3

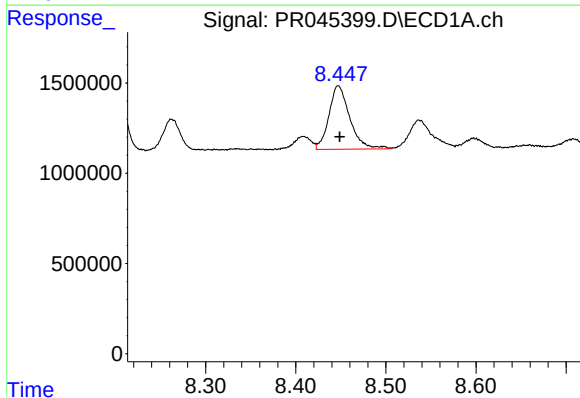
R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 5875198
Conc: 73.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



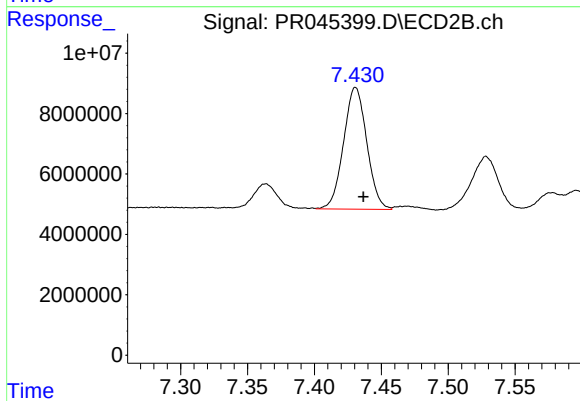
#33 AR-1260-3

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 39068401
Conc: 51.07 ng/ml



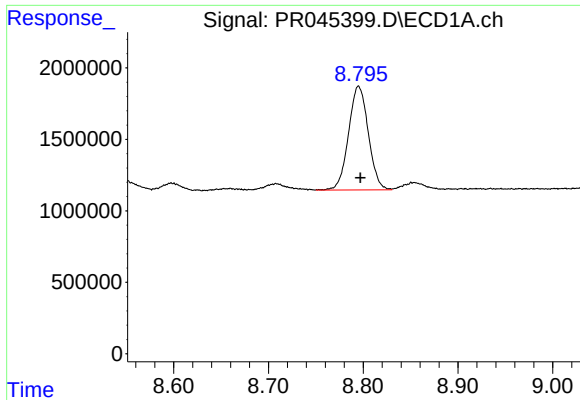
#34 AR-1260-4

R.T.: 8.447 min
Delta R.T.: -0.001 min
Response: 5674901
Conc: 58.74 ng/ml



#34 AR-1260-4

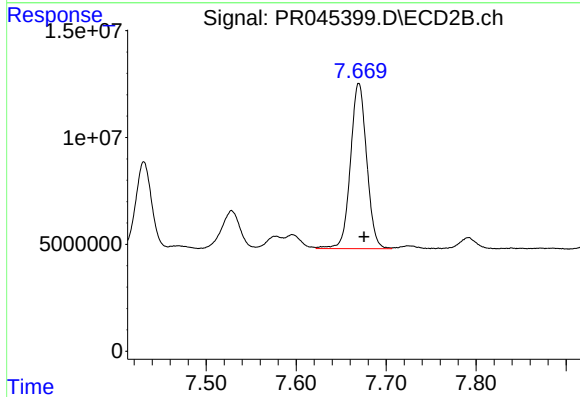
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 48818956
Conc: 75.36 ng/ml



#35 AR-1260-5

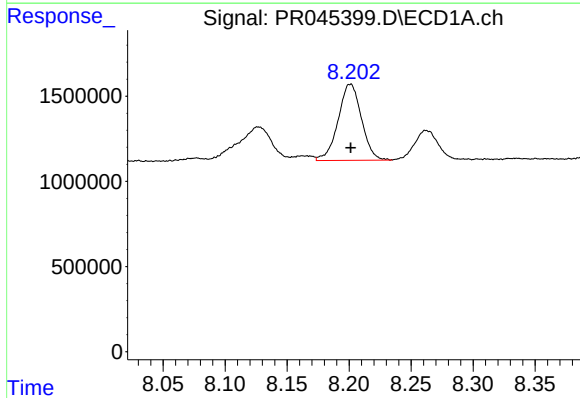
R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 10522913
Conc: 52.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



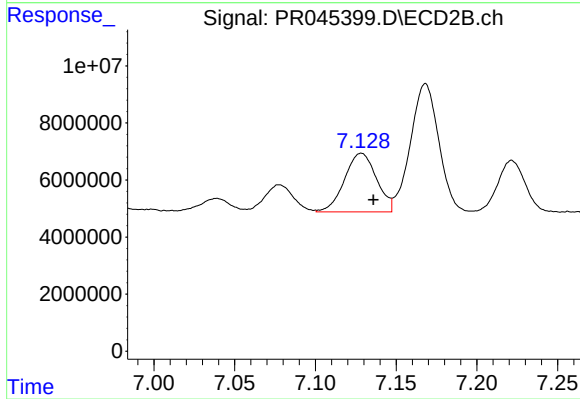
#35 AR-1260-5

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 97019063
Conc: 60.08 ng/ml



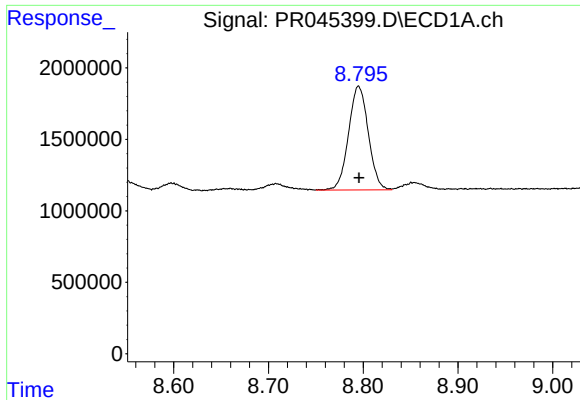
#36 AR-1262-1

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 5875198
Conc: 51.30 ng/ml



#36 AR-1262-1

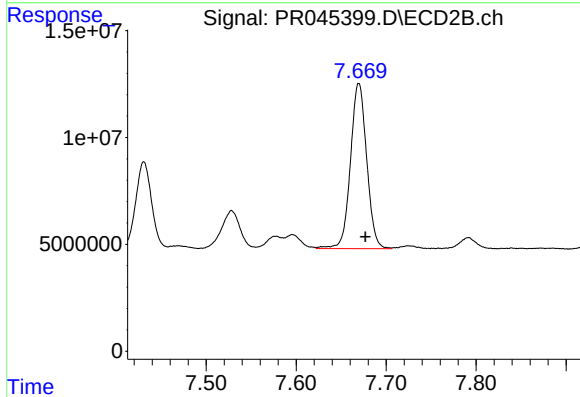
R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 28333220
Conc: 57.41 ng/ml



#37 AR-1262-2

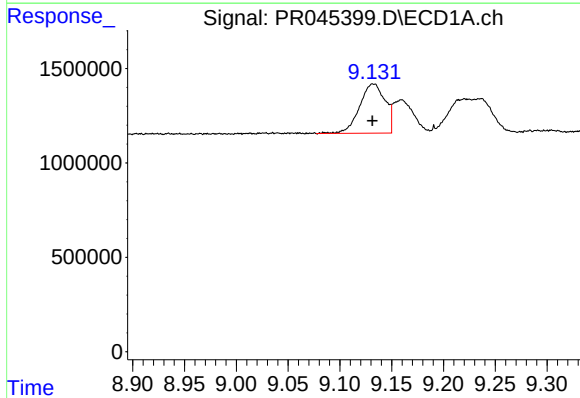
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 10522913
Conc: 47.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



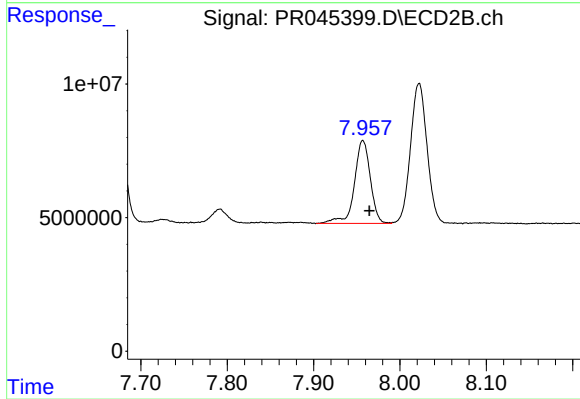
#37 AR-1262-2

R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 97019063
Conc: 53.73 ng/ml



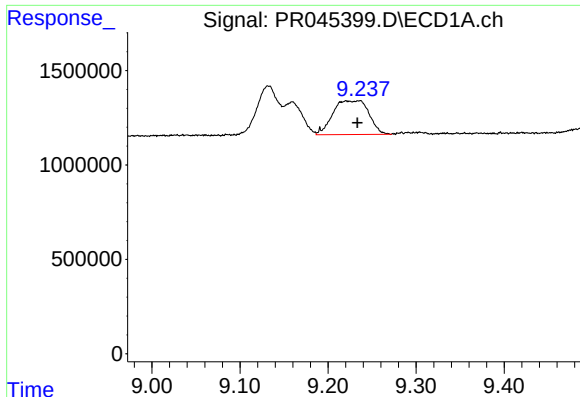
#38 AR-1262-3

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 4484291
Conc: 46.89 ng/ml



#38 AR-1262-3

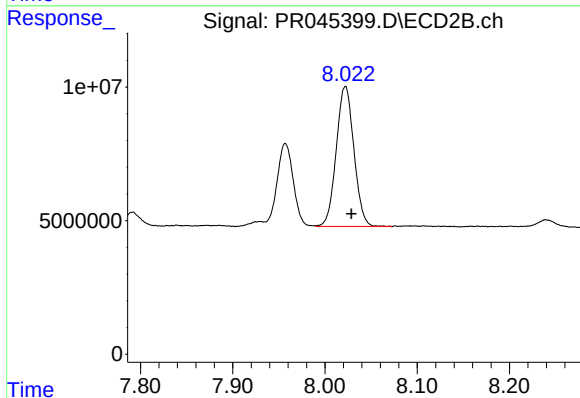
R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 39699951
Conc: 58.80 ng/ml



#39 AR-1262-4

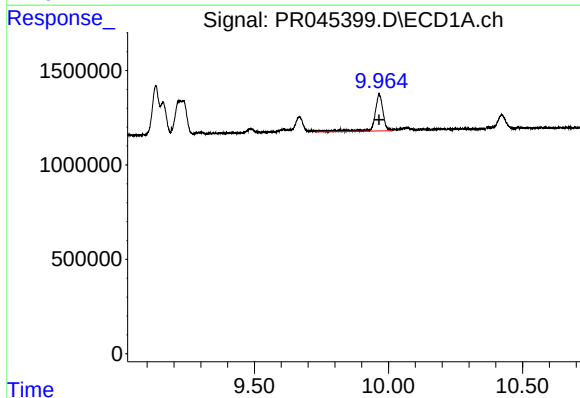
R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 5084598
Conc: 46.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



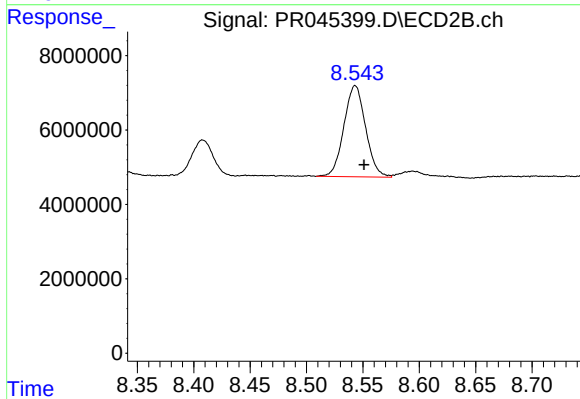
#39 AR-1262-4

R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 69665689
Conc: 53.92 ng/ml



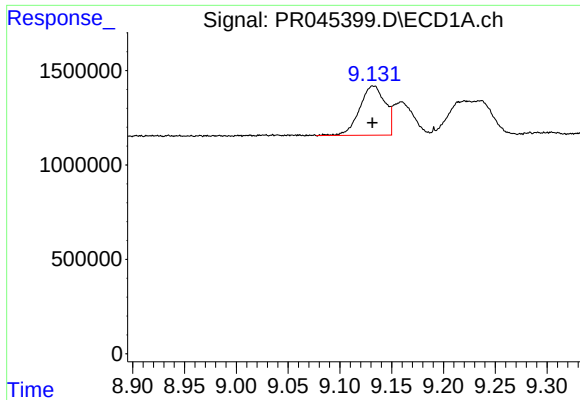
#40 AR-1262-5

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 4253210
Conc: 52.64 ng/ml



#40 AR-1262-5

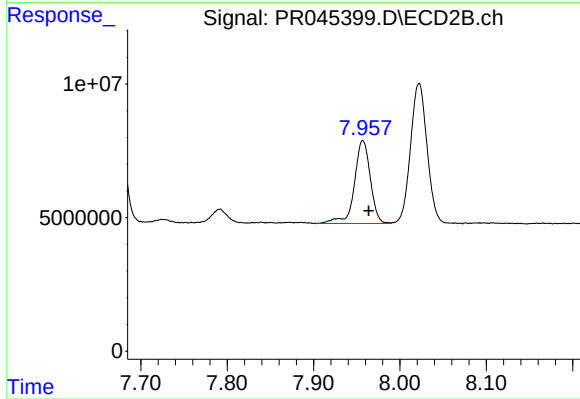
R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 32839393
Conc: 54.17 ng/ml



#41 AR-1268-1

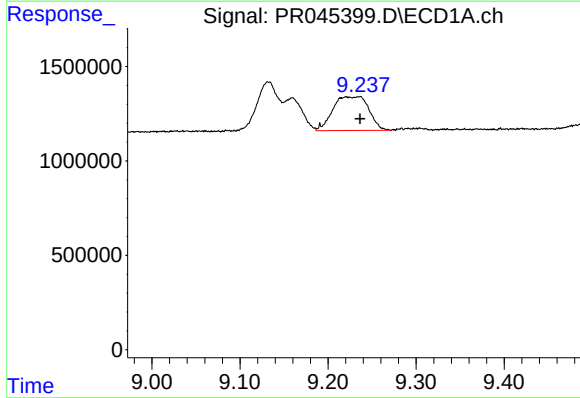
R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 4484291
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



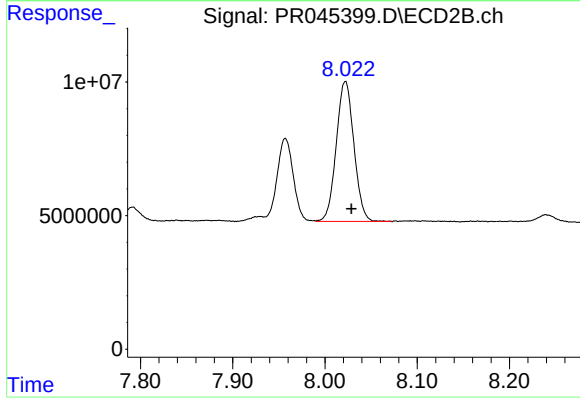
#41 AR-1268-1

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 39699951
Conc: 19.54 ng/ml



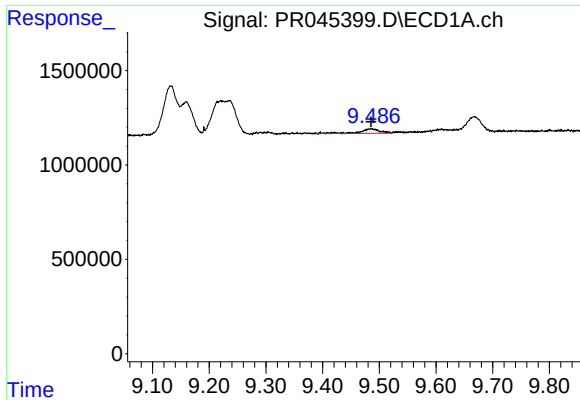
#42 AR-1268-2

R.T.: 9.234 min
Delta R.T.: -0.002 min
Response: 5084598
Conc: 21.08 ng/ml



#42 AR-1268-2

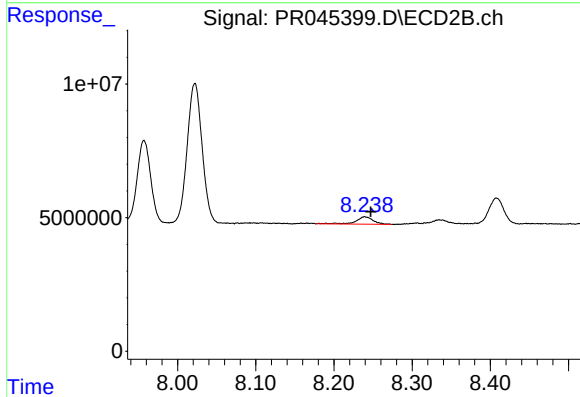
R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 69665689
Conc: 36.18 ng/ml



#43 AR-1268-3

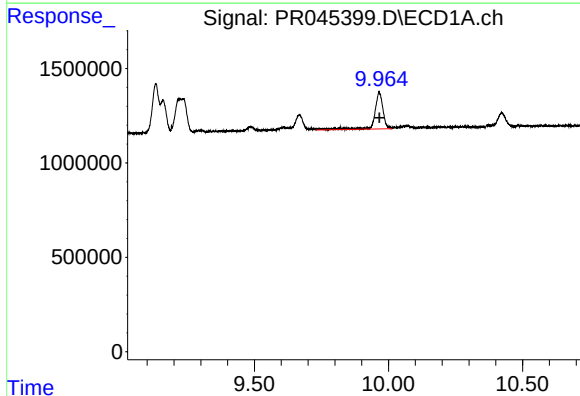
R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 554704
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



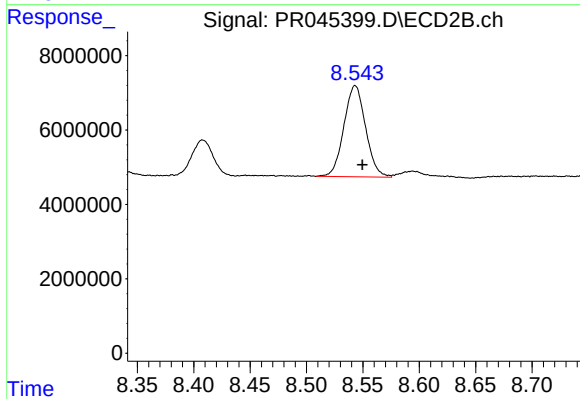
#43 AR-1268-3

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 4256801
Conc: 2.69 ng/ml



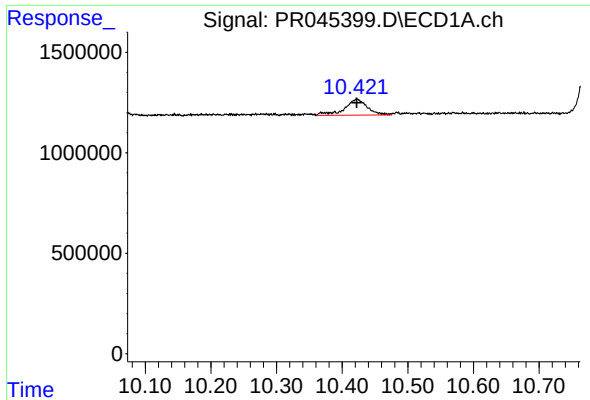
#44 AR-1268-4

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 4253210
Conc: 46.65 ng/ml



#44 AR-1268-4

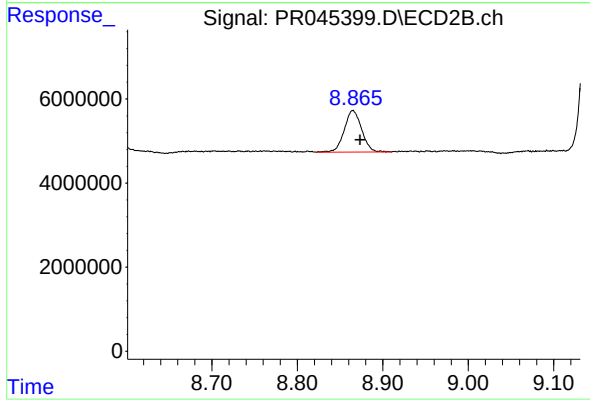
R.T.: 8.543 min
Delta R.T.: -0.006 min
Response: 32839393
Conc: 47.51 ng/ml



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 1931093
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 13970636
Conc: 2.77 ng/ml