

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:26
 Operator : YP\AJ
 Sample : 01694-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:51:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.904	63721038	90793834	18.915	20.022
2)	SA Decachlor...	9.660	8.138	82779113	123.3E6	35.126	34.102
Target Compounds							
3)	L1 AR-1016-1	4.920	4.033	531114	1469080	5.653	10.702 #
4)	L1 AR-1016-2	4.945	4.033	873692	1469080	6.477	7.189
5)	L1 AR-1016-3	5.019	4.210	940761	409113	10.784	3.893 #
6)	L1 AR-1016-4	5.111	4.262	633119	790576	9.131	9.207
7)	L1 AR-1016-5	5.433	4.477	449364	727194	6.659	6.500
8)	L2 AR-1221-1	3.918	3.120	7133816	243627	176.853	4.994 #
9)	L2 AR-1221-2	4.003	3.206	1837143	2763871	64.576	80.081
10)	L2 AR-1221-3	0.000	3.293	0	1295949	N.D.	11.179 #
11)	L3 AR-1232-1	0.000	3.293	0	1295949	N.D.	13.440 #
12)	L3 AR-1232-2	4.628	4.033	1159597	1469080	34.485	16.487 #
13)	L3 AR-1232-3	4.945	4.210	873692	409113	14.171	9.144 #
14)	L3 AR-1232-4	5.111	4.301	633119	825912	20.528	19.971
15)	L3 AR-1232-5	5.218	4.477	745846	727194	32.034	15.649 #
16)	L4 AR-1242-1	4.920	4.033	531114	1469080	6.759	12.871 #
17)	L4 AR-1242-2	4.945	4.033	873692	1469080	7.792	8.780
18)	L4 AR-1242-3	5.019	4.210	940761	409113	12.951	4.729 #
19)	L4 AR-1242-4	5.111	4.301	633119	825912	11.000	9.636
20)	L4 AR-1242-5	5.907	4.845	1199500	2307921	22.197	22.349
21)	L5 AR-1248-1	4.920	4.033	531114	1469080	8.764	16.878 #
22)	L5 AR-1248-2	5.218	4.262	745846	790576	9.186	6.124 #
23)	L5 AR-1248-3	5.433	4.301	449364	825912	4.784	6.353 #
24)	L5 AR-1248-4	5.868	4.477	1187050	727194	12.351	4.608 #
25)	L5 AR-1248-5	5.907	4.887	1199500	1838157	12.927	12.900
26)	L6 AR-1254-1	5.838	4.845	1575277	2307921	15.716	9.924 #
27)	L6 AR-1254-2	6.077	5.003	2351093	2197177	15.485	10.943 #
28)	L6 AR-1254-3	6.473	5.423	2514705	3981706	16.183	12.426
29)	L6 AR-1254-4	6.786	5.668	1875319	3278568	17.021	18.278
30)	L6 AR-1254-5	7.243	6.111	12060275	20687910	98.306	74.813
31)	L7 AR-1260-1	6.654	5.563	4799564	8913264	39.014	38.974
32)	L7 AR-1260-2	6.938	5.767	10990276	17091009	78.228	63.538
33)	L7 AR-1260-3	7.331	5.925	7361949	7574915	67.972	29.904 #
34)	L7 AR-1260-4	7.577	6.429	7146128	9118829	57.930	43.354 #
35)	L7 AR-1260-5	7.916	6.695	11042968	19753390	47.992	41.559
36)	L8 AR-1262-1	7.331	6.155	7361949	12588148	47.935	41.189
37)	L8 AR-1262-2	7.916	6.429	11042968	9118829	42.565	33.542
38)	L8 AR-1262-3	8.235	6.998	8921465	5999054	47.497	29.253 #
39)	L8 AR-1262-4	8.315	7.063	2063829	16437944	14.226	42.888 #
40)	L8 AR-1262-5	8.950	7.603	3092299	4321841	29.390	25.539
41)	L9 AR-1268-1	8.235	6.998	8921465	5999054	20.176	6.828 #

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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	8.315	7.063	2063829	16437944	5.161	20.841 #
43) L9	AR-1268-3	8.540	7.287	573037	705741	1.590	1.016 #
44) L9	AR-1268-4	8.950	7.603	3092299	4321841	19.608	16.307
45) L9	AR-1268-5	9.343	7.898	1313233	1587888	1.139	0.757 #

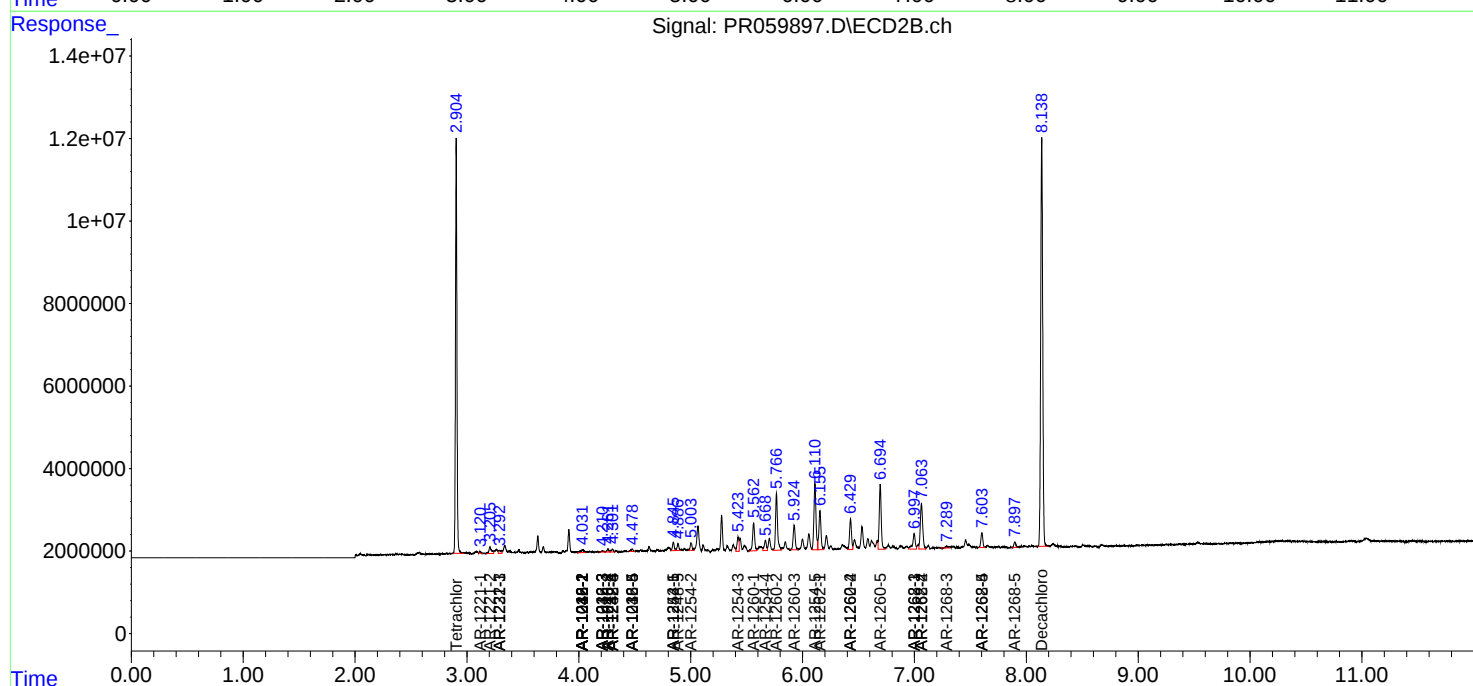
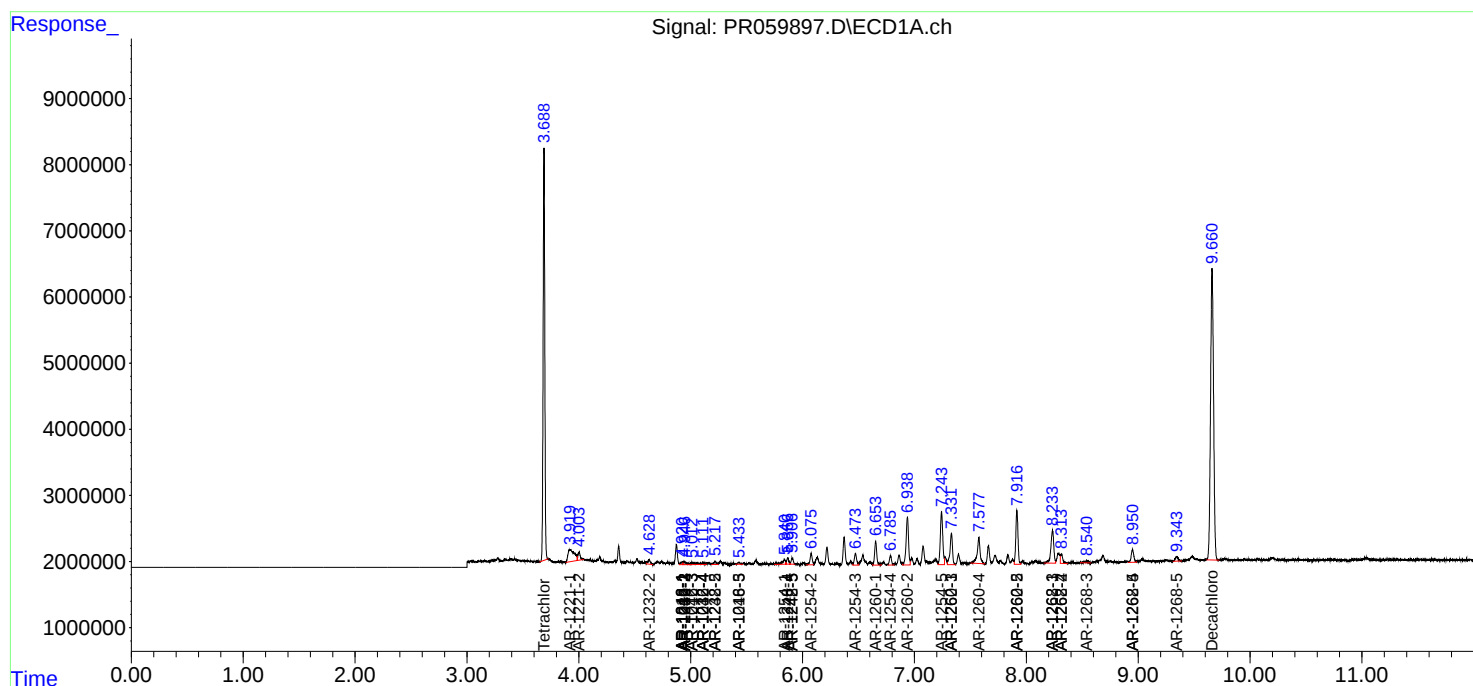
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

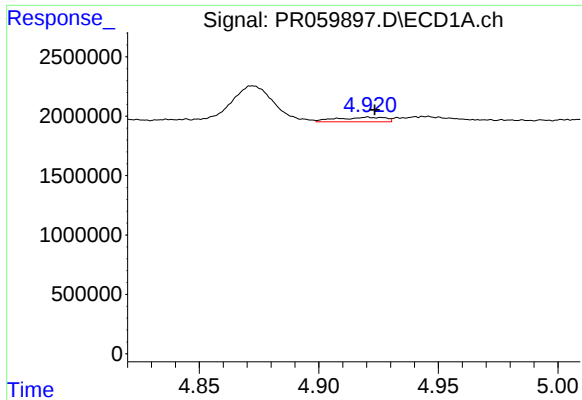
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

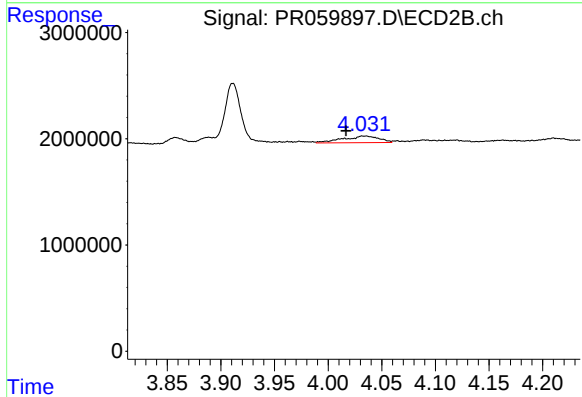




#3 AR-1016-1

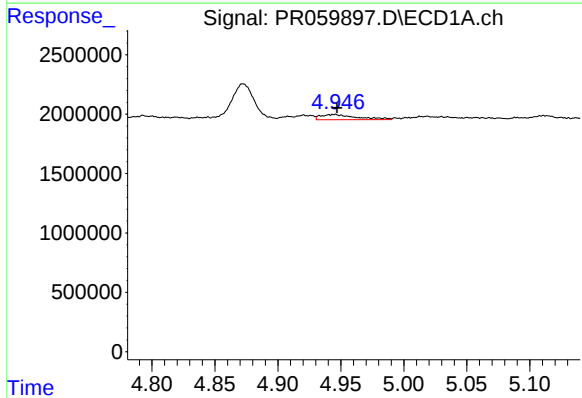
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 531114
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



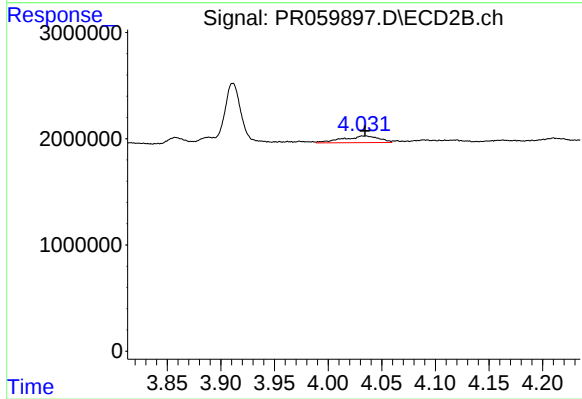
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.016 min
Response: 1469080
Conc: 10.70 ng/ml



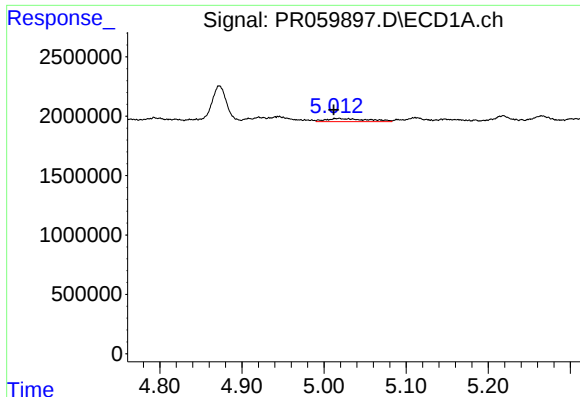
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 873692
Conc: 6.48 ng/ml



#4 AR-1016-2

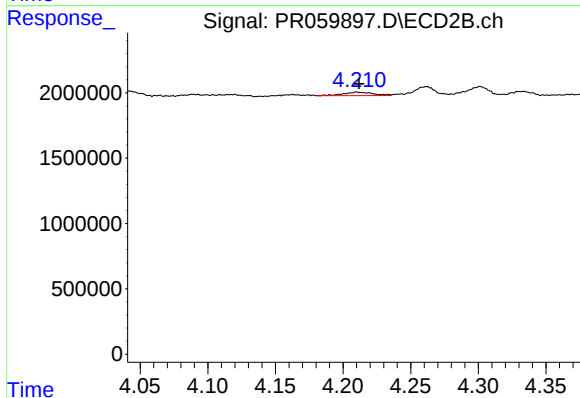
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1469080
Conc: 7.19 ng/ml



#5 AR-1016-3

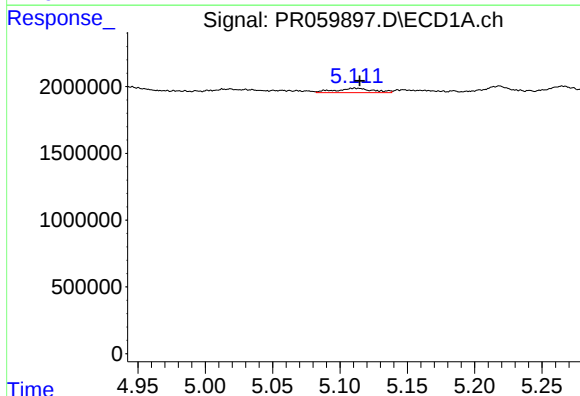
R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 940761
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



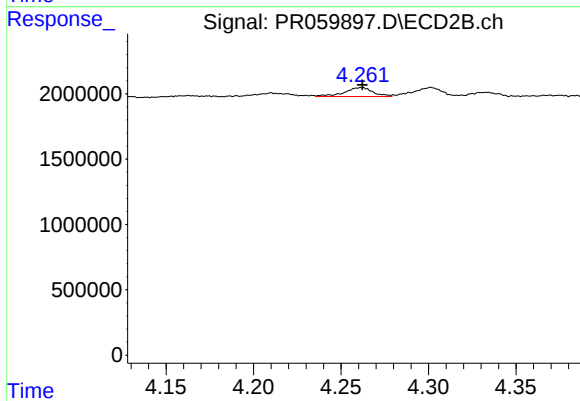
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 409113
Conc: 3.89 ng/ml



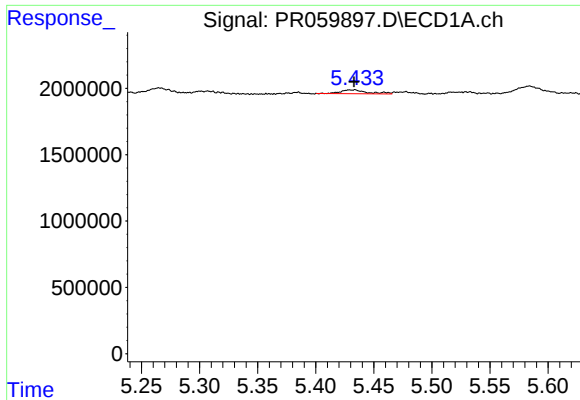
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 633119
Conc: 9.13 ng/ml



#6 AR-1016-4

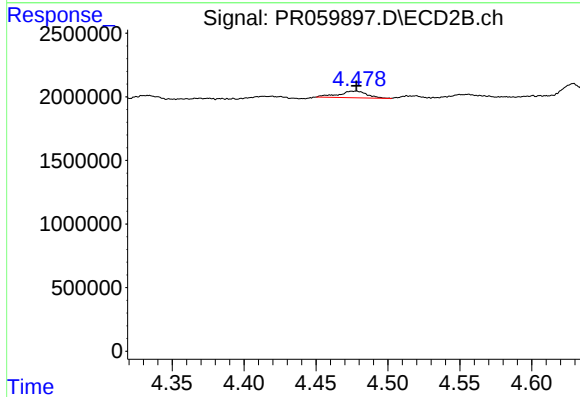
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 790576
Conc: 9.21 ng/ml



#7 AR-1016-5

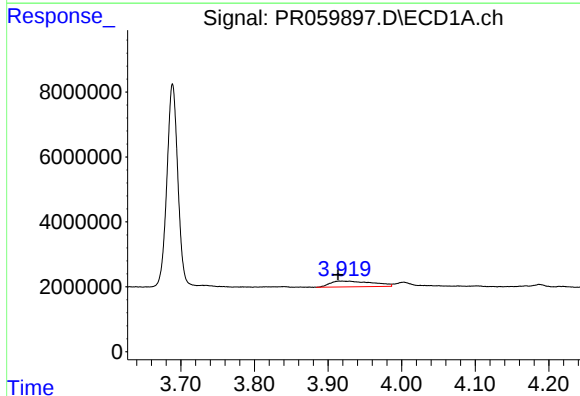
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 449364
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



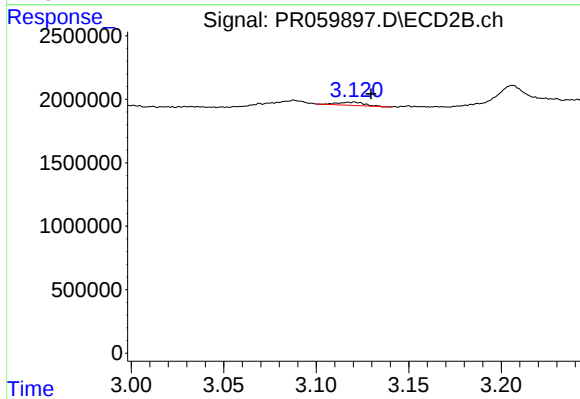
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 727194
Conc: 6.50 ng/ml



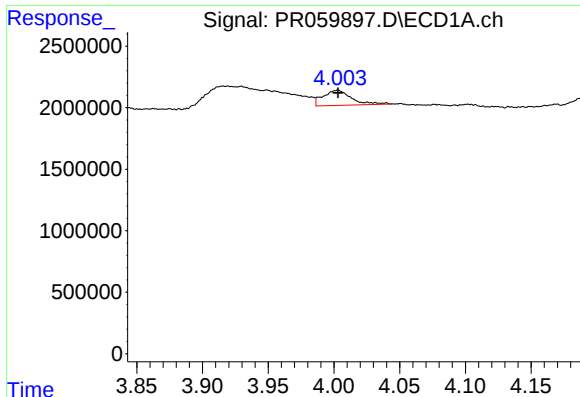
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.004 min
Response: 7133816
Conc: 176.85 ng/ml



#8 AR-1221-1

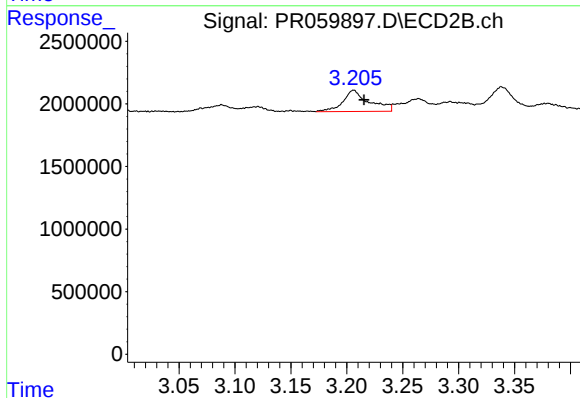
R.T.: 3.120 min
Delta R.T.: -0.010 min
Response: 243627
Conc: 4.99 ng/ml



#9 AR-1221-2

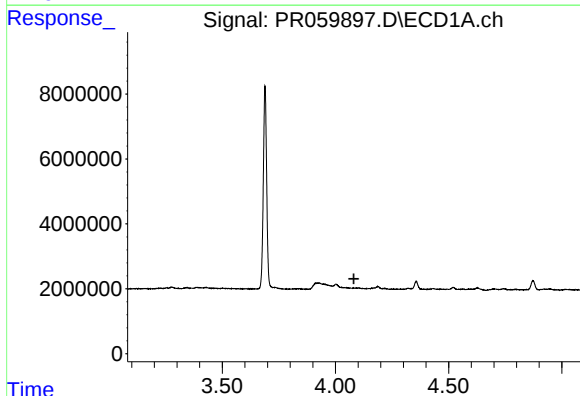
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1837143
Conc: 64.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



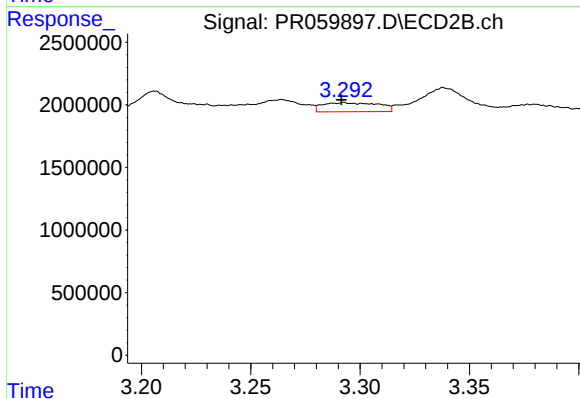
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 2763871
Conc: 80.08 ng/ml



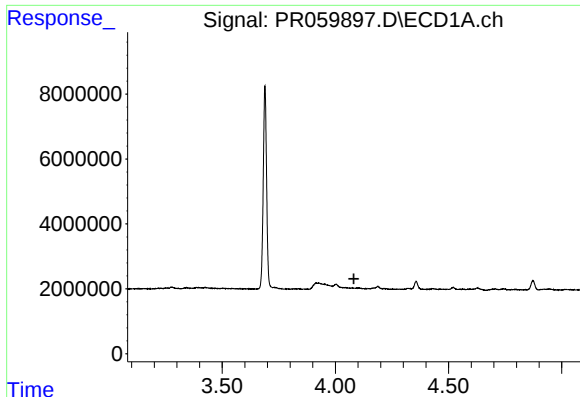
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

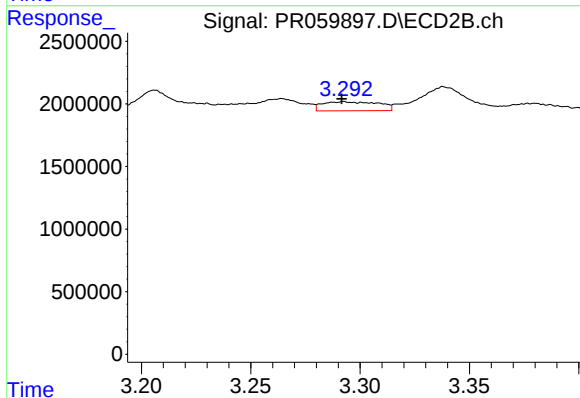
R.T.: 3.293 min
Delta R.T.: 0.001 min
Response: 1295949
Conc: 11.18 ng/ml



#11 AR-1232-1

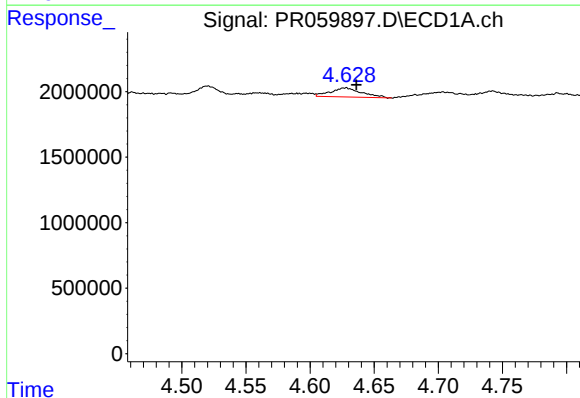
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



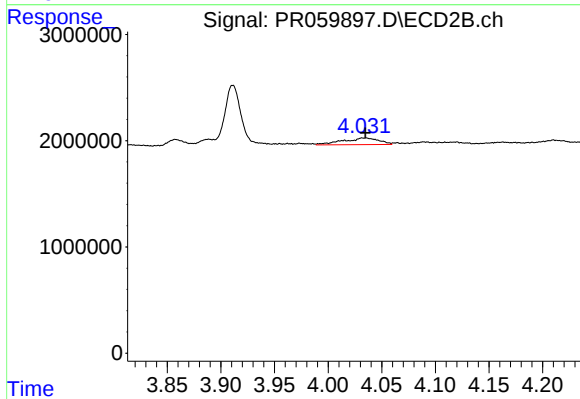
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 1295949
Conc: 13.44 ng/ml



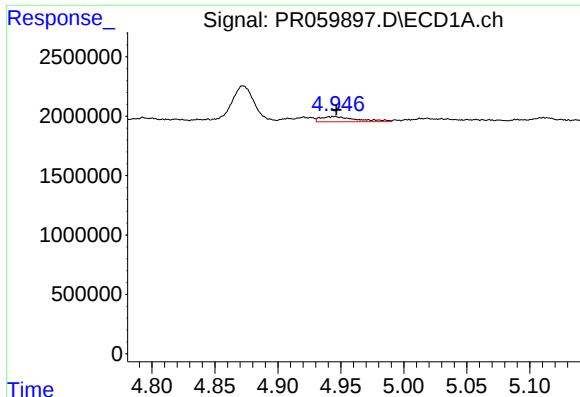
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.009 min
Response: 1159597
Conc: 34.49 ng/ml



#12 AR-1232-2

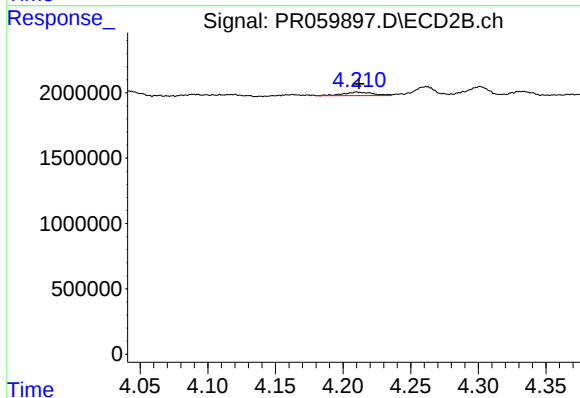
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1469080
Conc: 16.49 ng/ml



#13 AR-1232-3

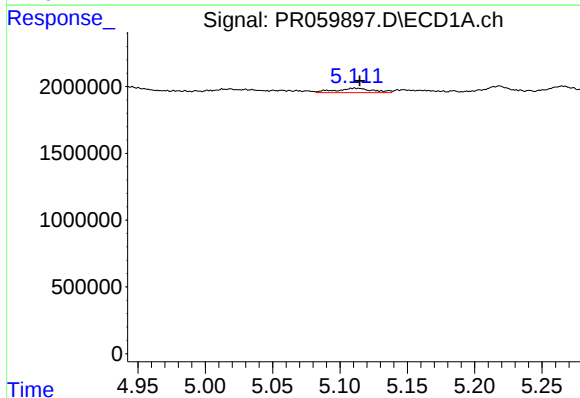
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 873692
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



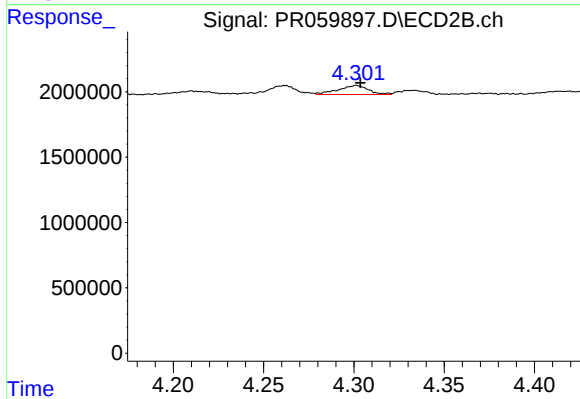
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 409113
Conc: 9.14 ng/ml



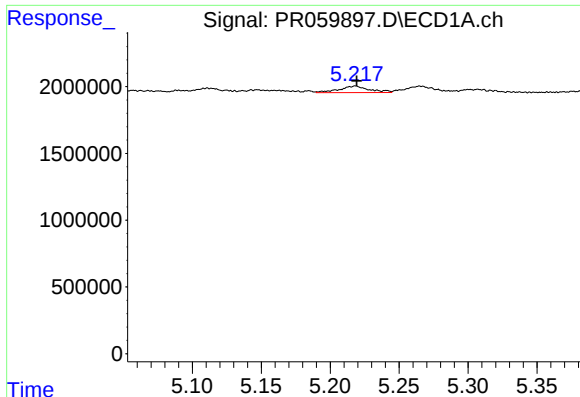
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 633119
Conc: 20.53 ng/ml



#14 AR-1232-4

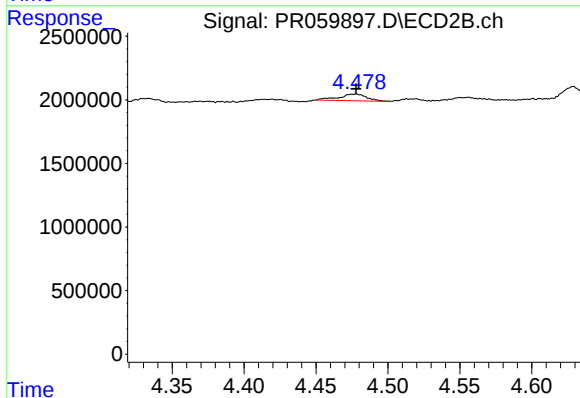
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 825912
Conc: 19.97 ng/ml



#15 AR-1232-5

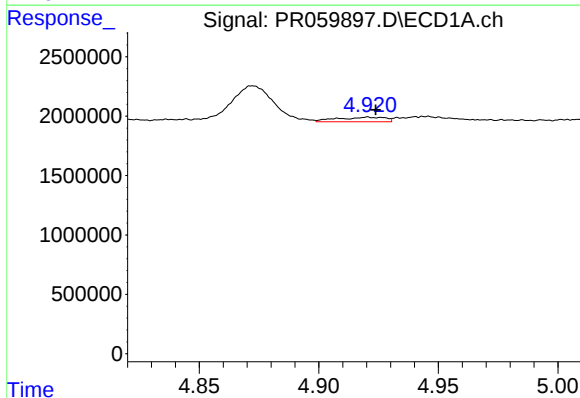
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 745846
Conc: 32.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



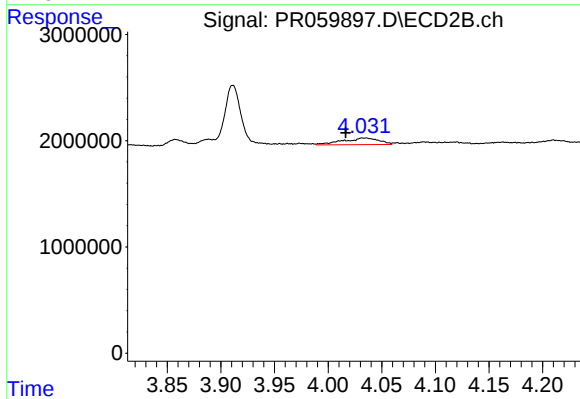
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 727194
Conc: 15.65 ng/ml



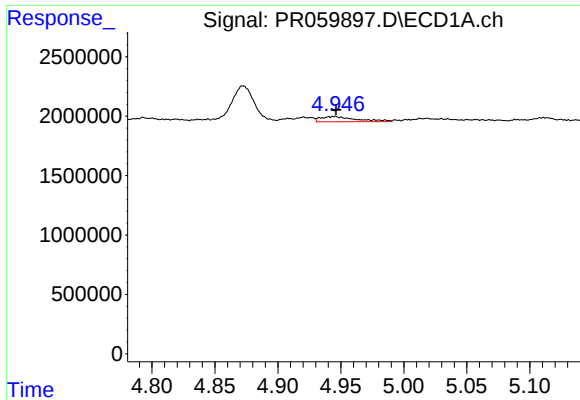
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 531114
Conc: 6.76 ng/ml



#16 AR-1242-1

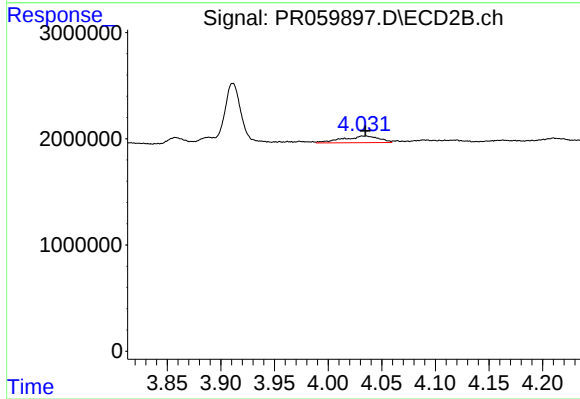
R.T.: 4.033 min
Delta R.T.: 0.017 min
Response: 1469080
Conc: 12.87 ng/ml



#17 AR-1242-2

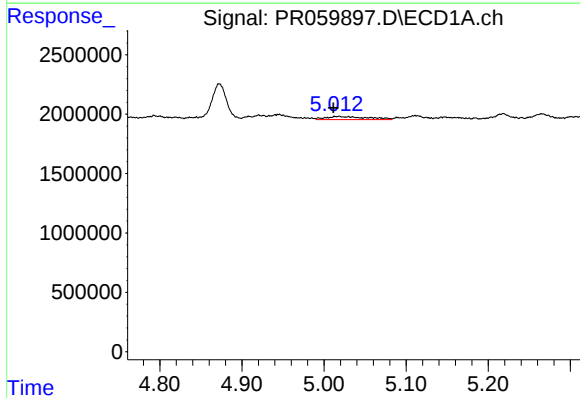
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 873692
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



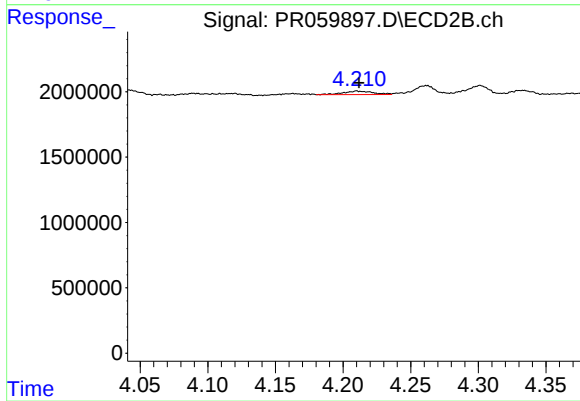
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1469080
Conc: 8.78 ng/ml



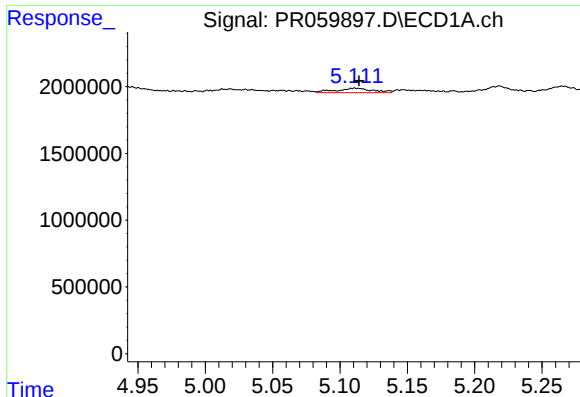
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 940761
Conc: 12.95 ng/ml



#18 AR-1242-3

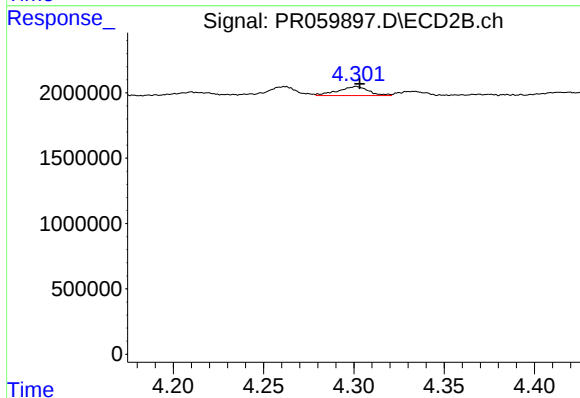
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 409113
Conc: 4.73 ng/ml



#19 AR-1242-4

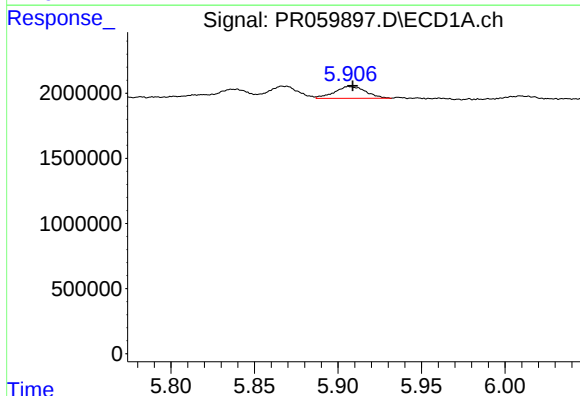
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 633119
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



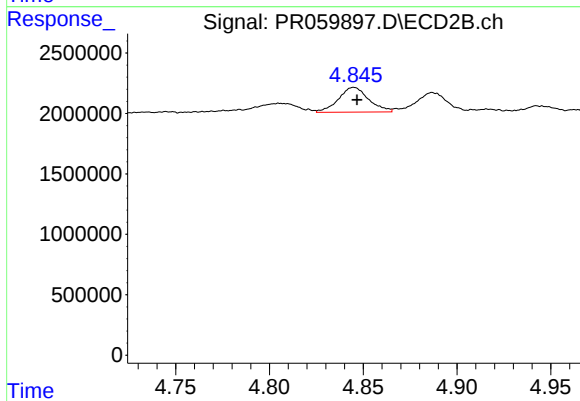
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 825912
Conc: 9.64 ng/ml



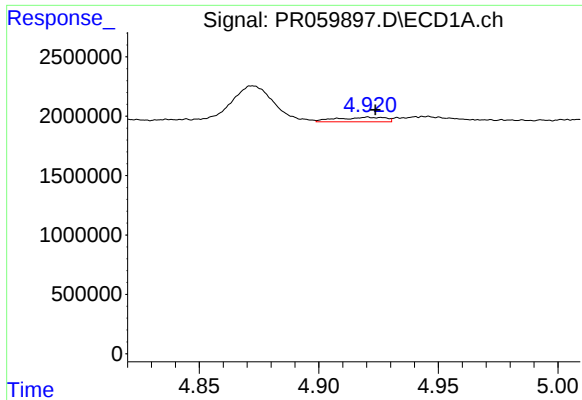
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 1199500
Conc: 22.20 ng/ml



#20 AR-1242-5

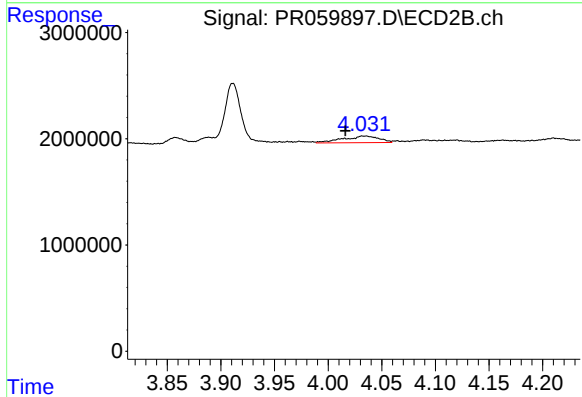
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 2307921
Conc: 22.35 ng/ml



#21 AR-1248-1

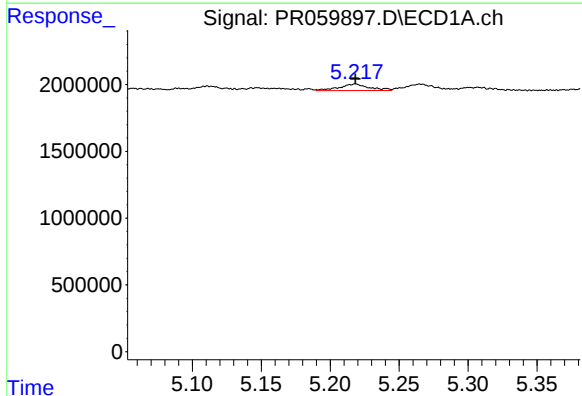
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 531114
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



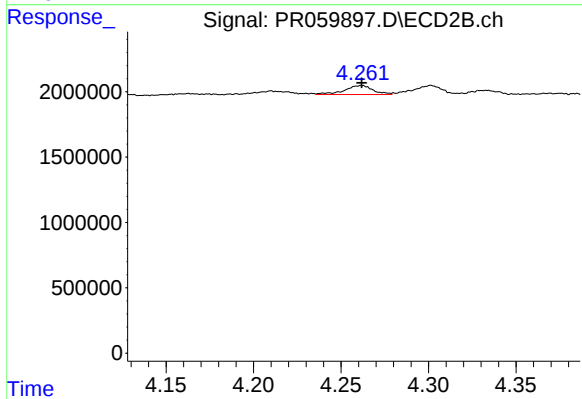
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.017 min
Response: 1469080
Conc: 16.88 ng/ml



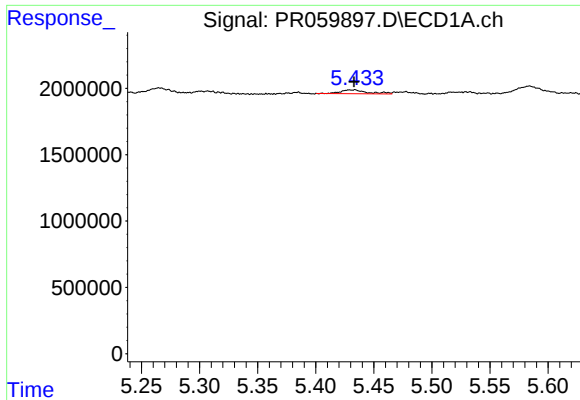
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 745846
Conc: 9.19 ng/ml



#22 AR-1248-2

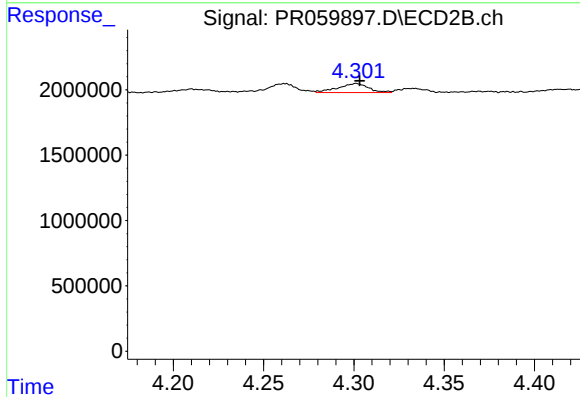
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 790576
Conc: 6.12 ng/ml



#23 AR-1248-3

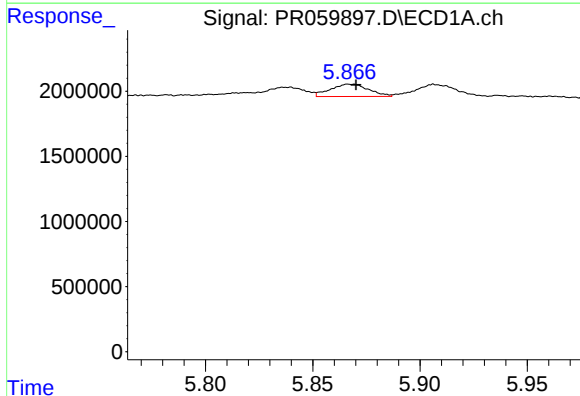
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 449364
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



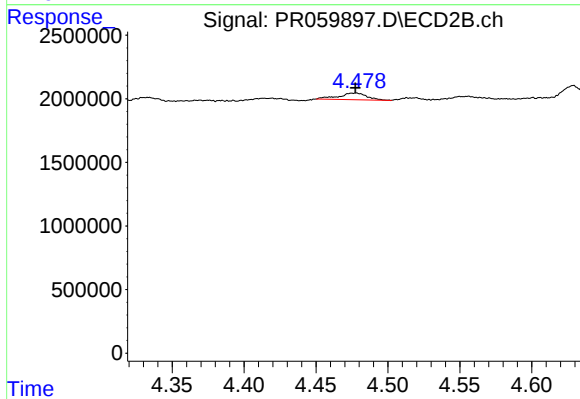
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 825912
Conc: 6.35 ng/ml



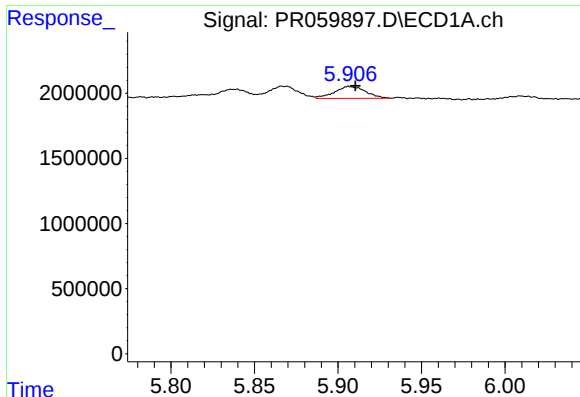
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 1187050
Conc: 12.35 ng/ml



#24 AR-1248-4

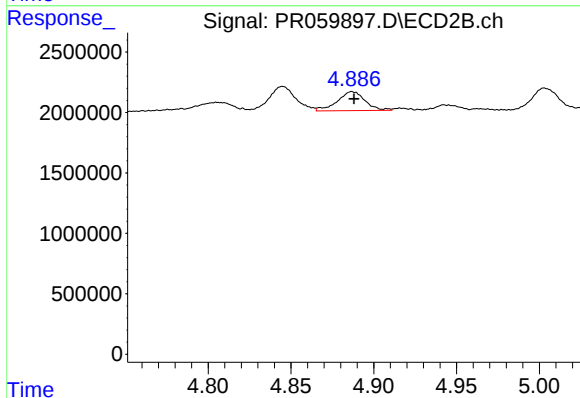
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 727194
Conc: 4.61 ng/ml



#25 AR-1248-5

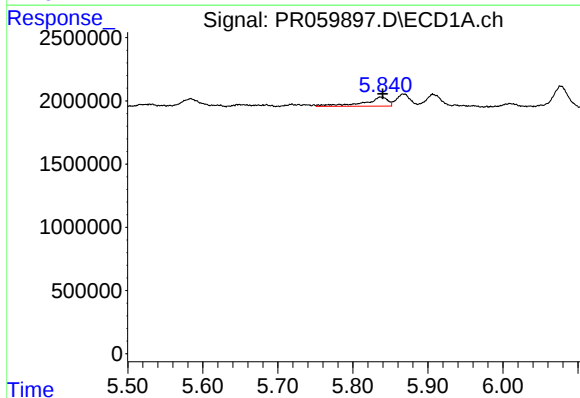
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 1199500
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



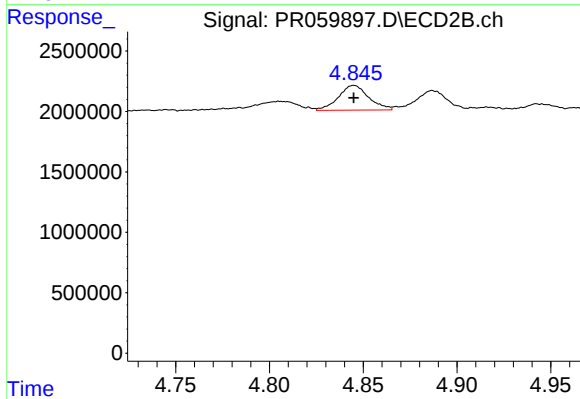
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 1838157
Conc: 12.90 ng/ml



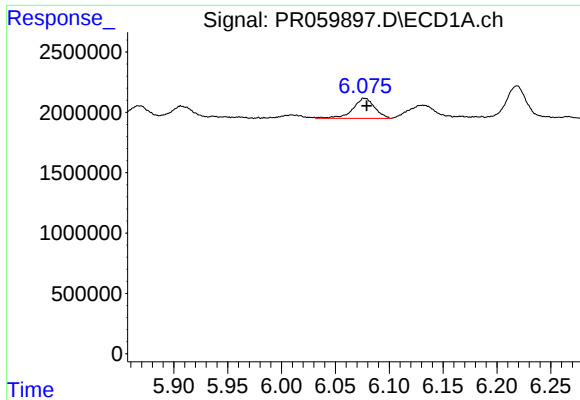
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1575277
Conc: 15.72 ng/ml



#26 AR-1254-1

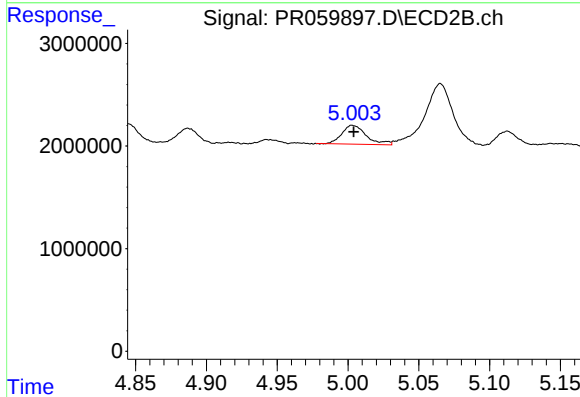
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 2307921
Conc: 9.92 ng/ml



#27 AR-1254-2

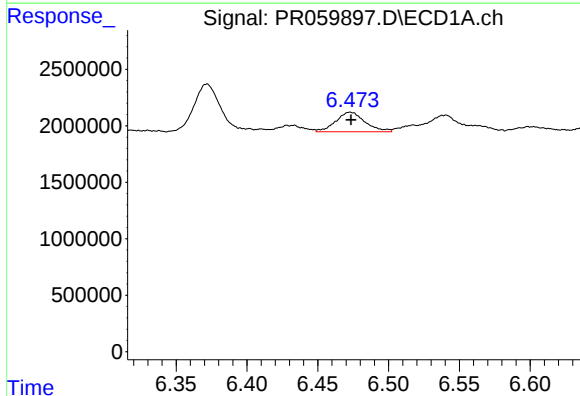
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 2351093
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



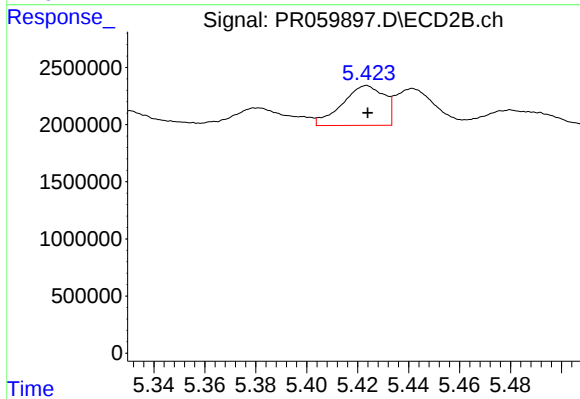
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 2197177
Conc: 10.94 ng/ml



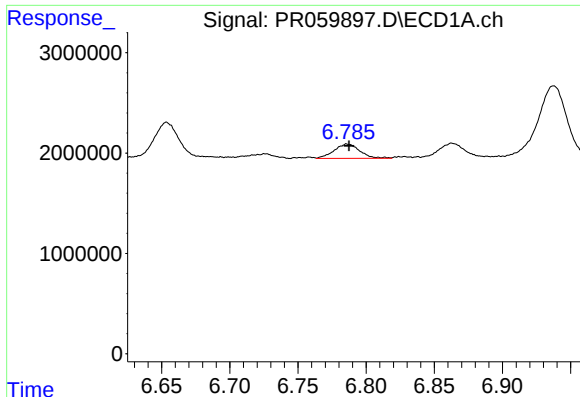
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2514705
Conc: 16.18 ng/ml



#28 AR-1254-3

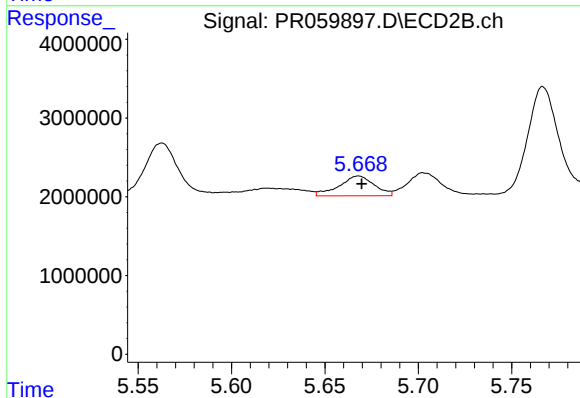
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 3981706
Conc: 12.43 ng/ml



#29 AR-1254-4

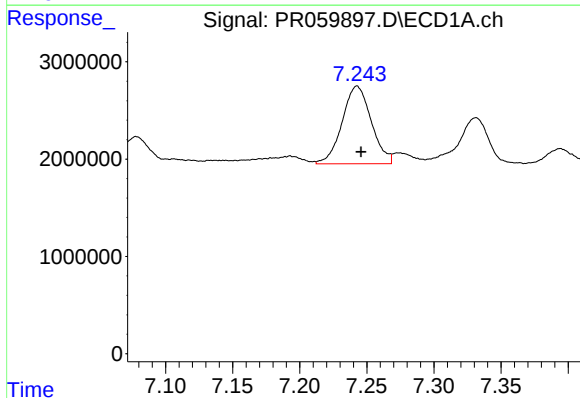
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 1875319
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



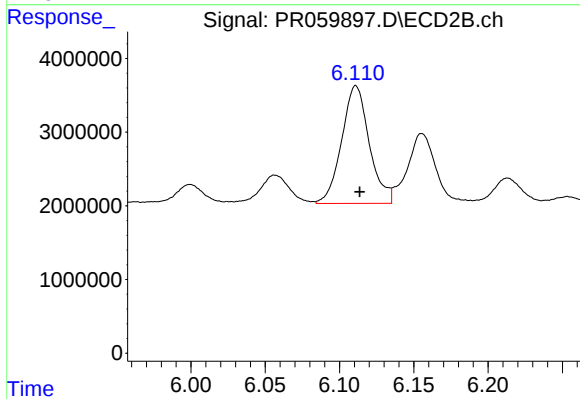
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 3278568
Conc: 18.28 ng/ml



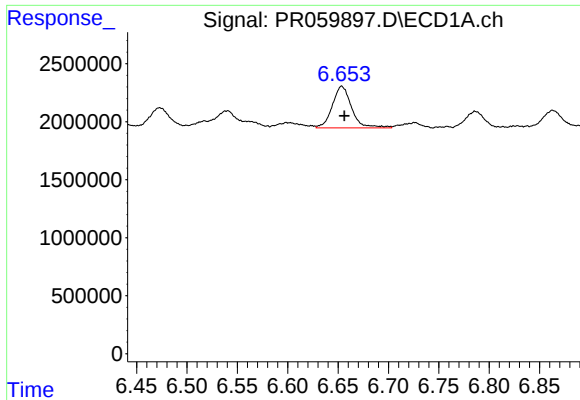
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 12060275
Conc: 98.31 ng/ml



#30 AR-1254-5

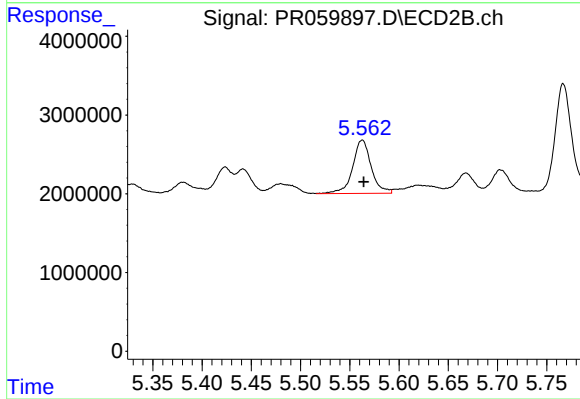
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 20687910
Conc: 74.81 ng/ml



#31 AR-1260-1

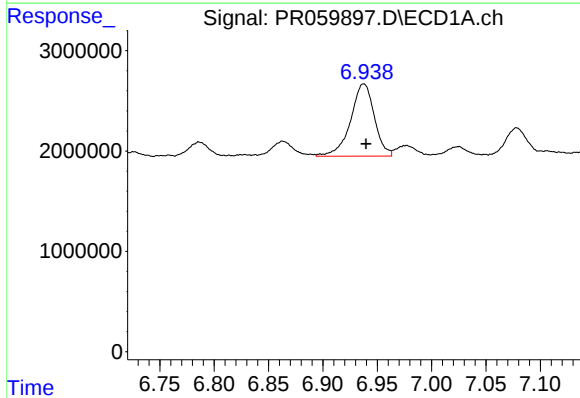
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 4799564
Conc: 39.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



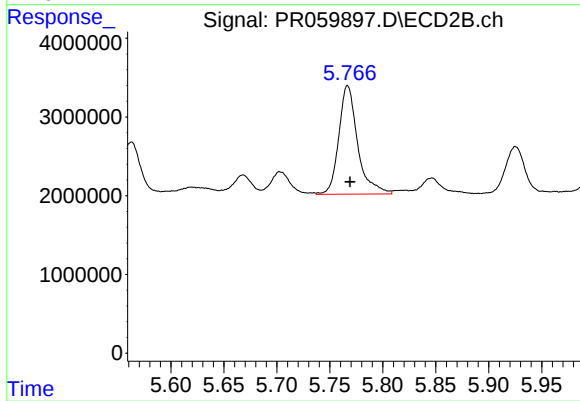
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 8913264
Conc: 38.97 ng/ml



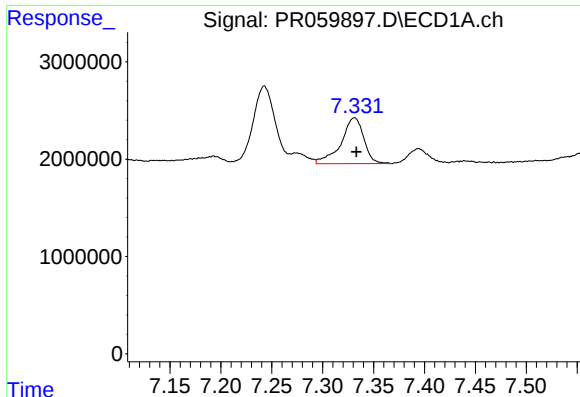
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 10990276
Conc: 78.23 ng/ml



#32 AR-1260-2

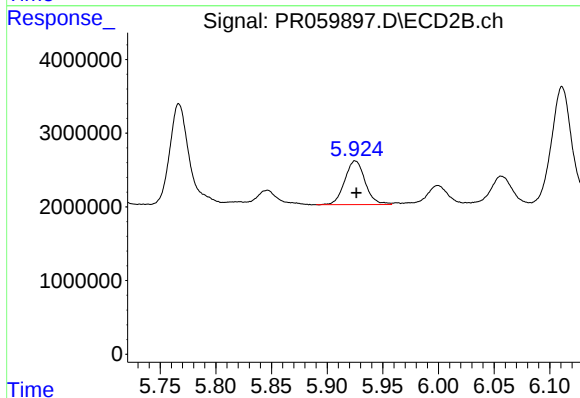
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 17091009
Conc: 63.54 ng/ml



#33 AR-1260-3

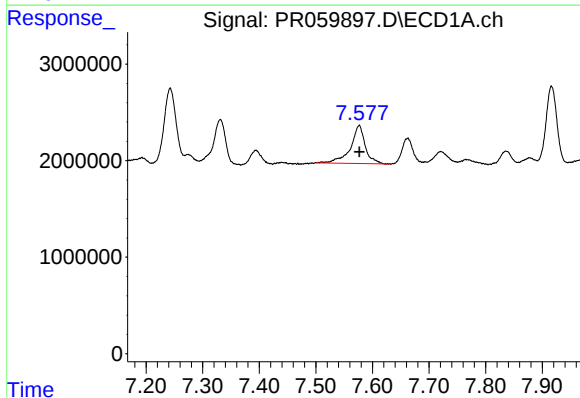
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 7361949
Conc: 67.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



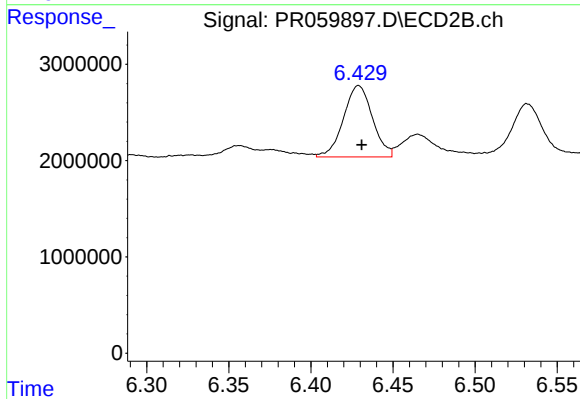
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 7574915
Conc: 29.90 ng/ml



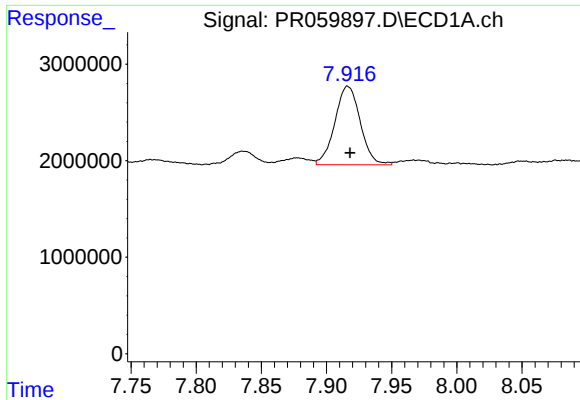
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 7146128
Conc: 57.93 ng/ml



#34 AR-1260-4

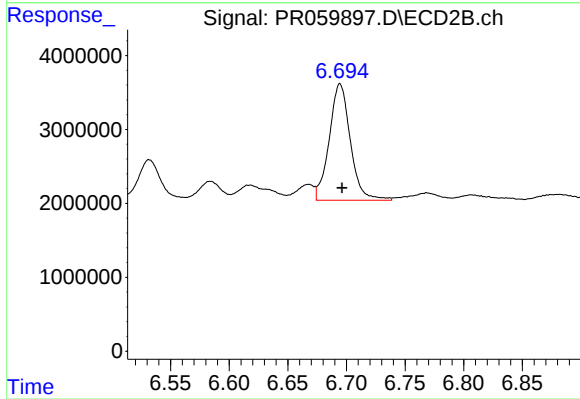
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 9118829
Conc: 43.35 ng/ml



#35 AR-1260-5

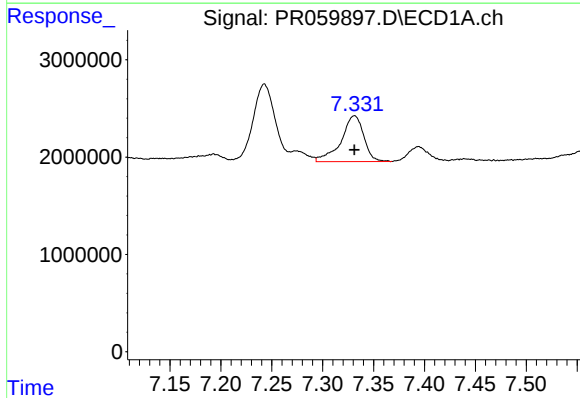
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 11042968
Conc: 47.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



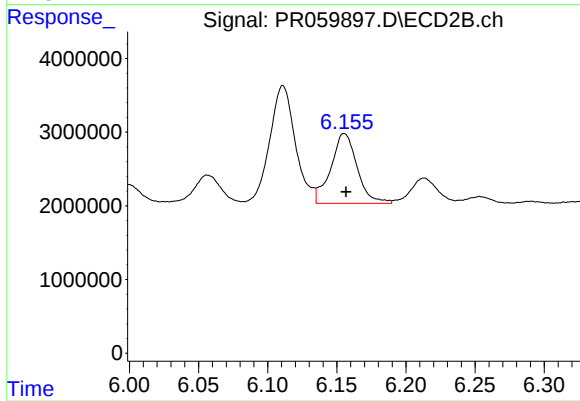
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 19753390
Conc: 41.56 ng/ml



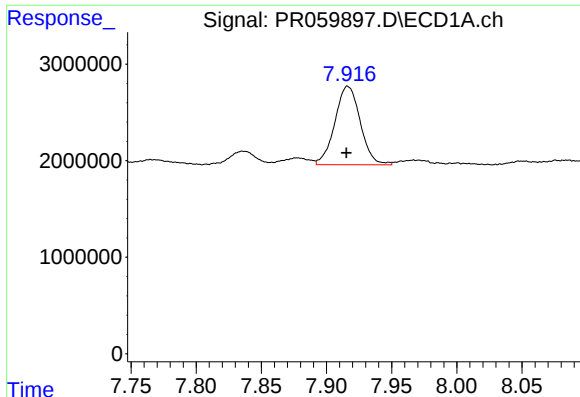
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 7361949
Conc: 47.93 ng/ml



#36 AR-1262-1

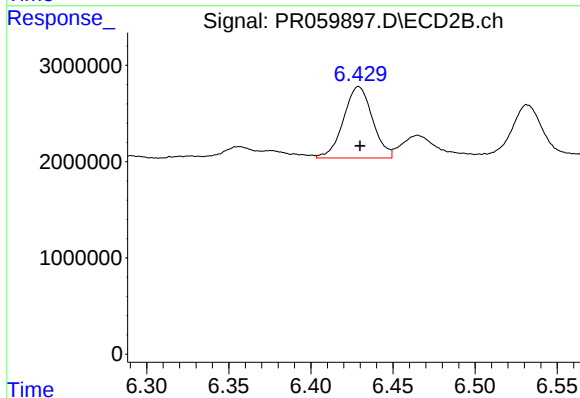
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 12588148
Conc: 41.19 ng/ml



#37 AR-1262-2

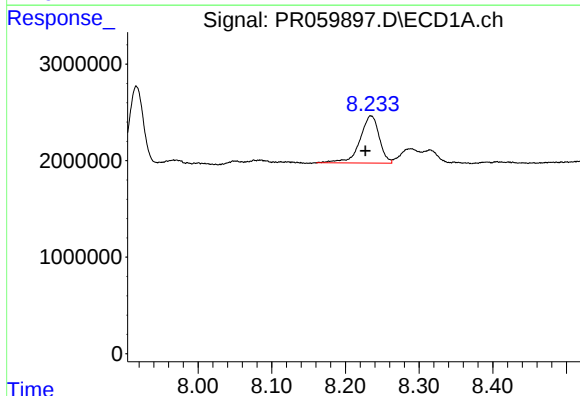
R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 11042968
Conc: 42.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



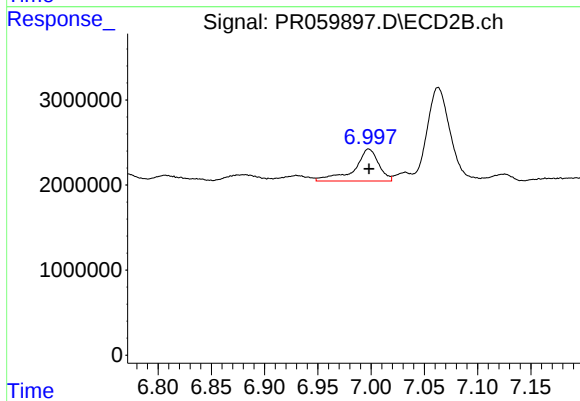
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 9118829
Conc: 33.54 ng/ml



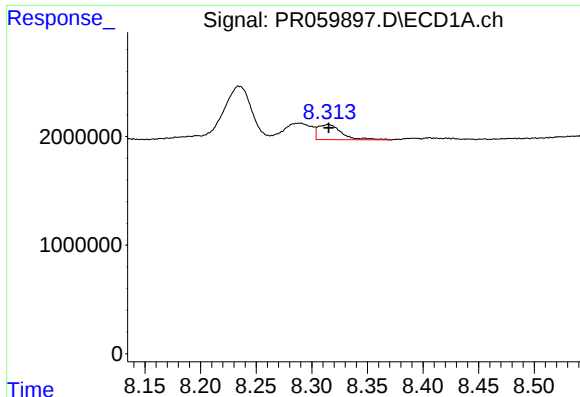
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 8921465
Conc: 47.50 ng/ml



#38 AR-1262-3

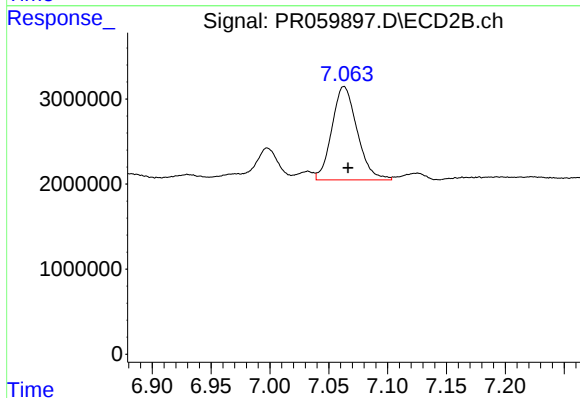
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 5999054
Conc: 29.25 ng/ml



#39 AR-1262-4

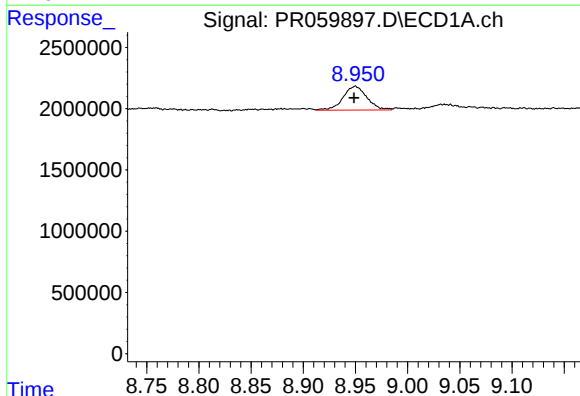
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 2063829
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



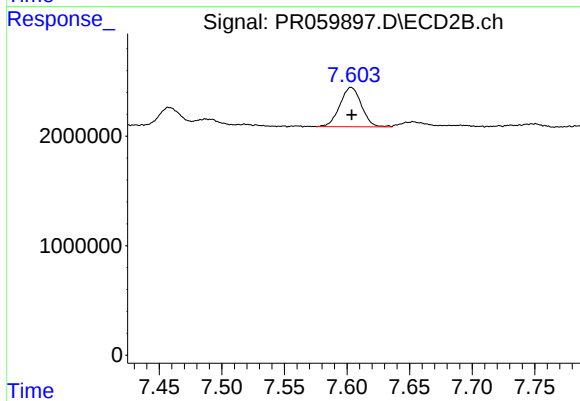
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 16437944
Conc: 42.89 ng/ml



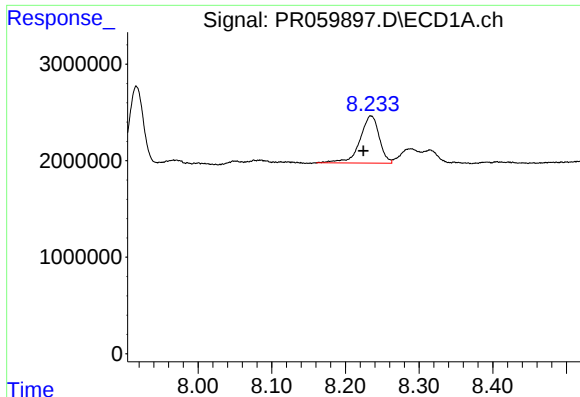
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 3092299
Conc: 29.39 ng/ml



#40 AR-1262-5

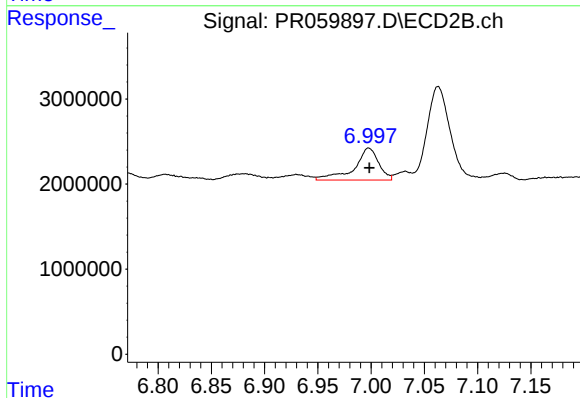
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 4321841
Conc: 25.54 ng/ml



#41 AR-1268-1

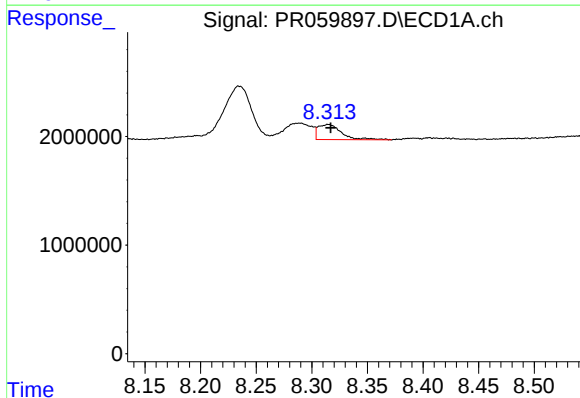
R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 8921465
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



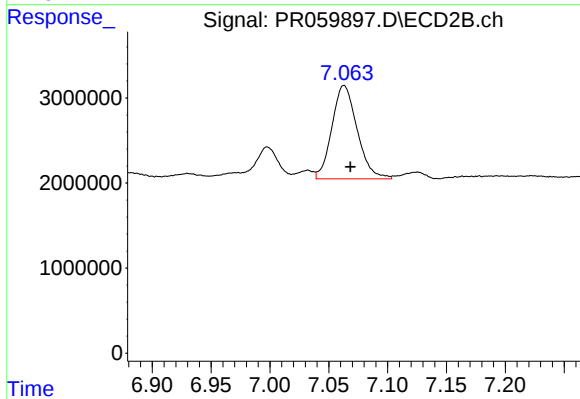
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 5999054
Conc: 6.83 ng/ml



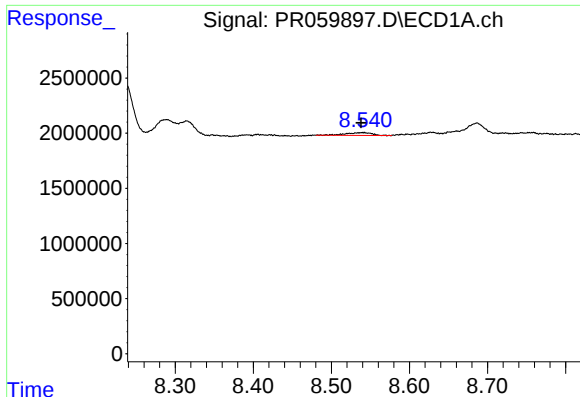
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 2063829
Conc: 5.16 ng/ml



#42 AR-1268-2

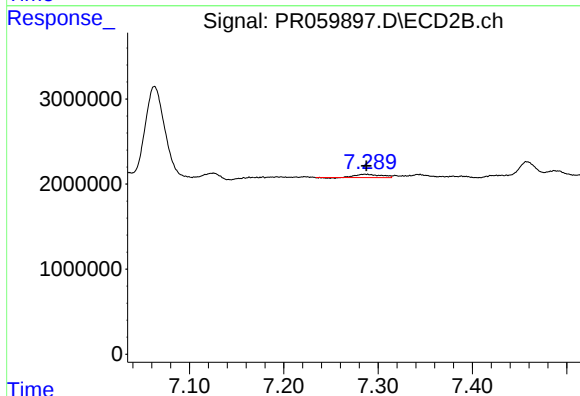
R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 16437944
Conc: 20.84 ng/ml



#43 AR-1268-3

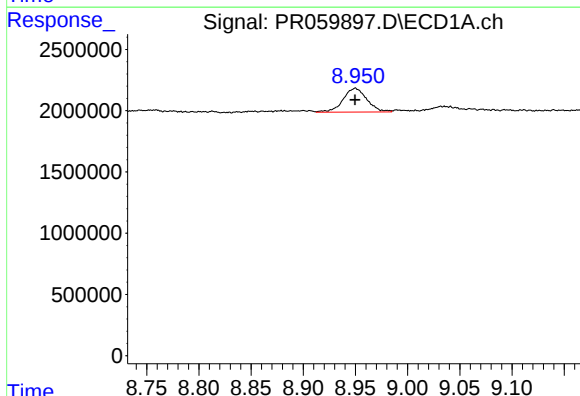
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 573037
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



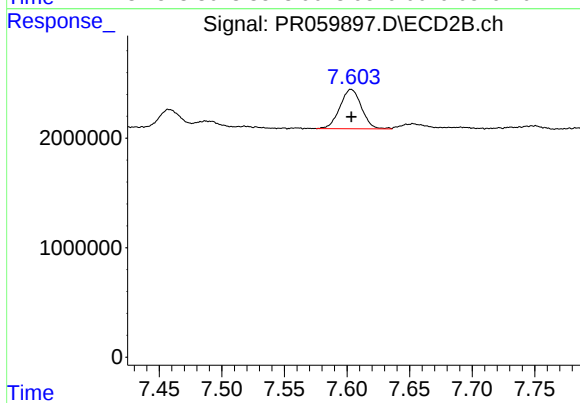
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 705741
Conc: 1.02 ng/ml



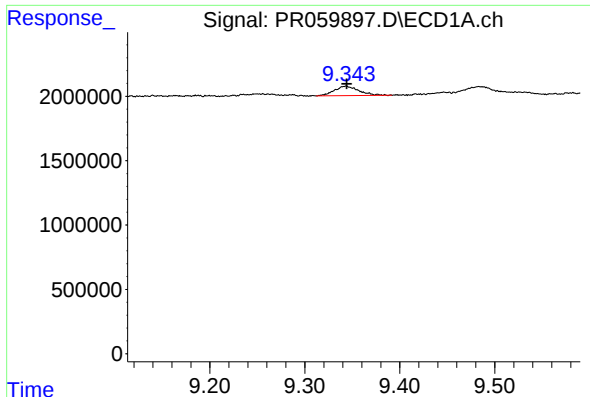
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 3092299
Conc: 19.61 ng/ml



#44 AR-1268-4

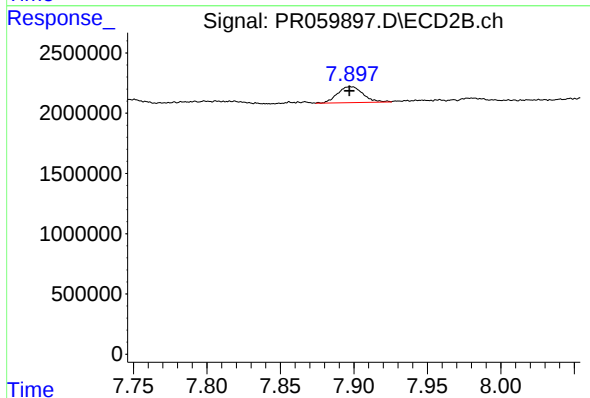
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 4321841
Conc: 16.31 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 1313233
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1587888
Conc: 0.76 ng/ml