

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 11:42
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:25:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.631	2.961	21458205	126.1E6	20.650	22.467
2)	SA Decachlor...	9.520	8.235	22779163	154.1E6	44.160	45.911
Target Compounds							
3)	L1 AR-1016-1	4.851	4.079	8064793	47442315	264.980	270.504
4)	L1 AR-1016-2	4.872	4.098	9673541	50506484	207.992	196.521
5)	L1 AR-1016-3	4.937	4.278	5025756	32328492	174.669	241.294 #
6)	L1 AR-1016-4	5.038	4.329	5440271	65319016	243.016	594.699 #
7)	L1 AR-1016-5	5.354	4.546	13467279	72238919	587.484	536.780
8)	L2 AR-1221-1	0.000	3.182	0	542203	N.D.	8.262 #
9)	L2 AR-1221-2	3.941	3.266	432575	2632185	53.064	57.720
10)	L2 AR-1221-3	4.019	3.347	744404	4097949	27.291	27.431
11)	L3 AR-1232-1	4.019	3.347	744404	4097949	34.089	34.086
12)	L3 AR-1232-2	4.565	4.098	3769209	50506484	341.138	434.147 #
13)	L3 AR-1232-3	4.872	4.278	9673541	32328492	453.513	533.424
14)	L3 AR-1232-4	5.038	4.371	5440271	49217566	546.806	906.198 #
15)	L3 AR-1232-5	5.142	4.546	11380736	72238919	1605.170	1308.444
16)	L4 AR-1242-1	4.851	4.079	8064793	47442315	313.393	324.069
17)	L4 AR-1242-2	4.872	4.098	9673541	50506484	251.745	235.733
18)	L4 AR-1242-3	4.937	4.278	5025756	32328492	210.305	286.405 #
19)	L4 AR-1242-4	5.038	4.371	5440271	49217566	291.247	452.632 #
20)	L4 AR-1242-5	5.826	4.919	15509203	118.4E6	792.848	889.219
21)	L5 AR-1248-1	4.851	4.079	8064793	47442315	418.214	435.801
22)	L5 AR-1248-2	5.142	4.329	11380736	65319016	420.627	419.318
23)	L5 AR-1248-3	5.354	4.371	13467279	49217566	427.087	310.876 #
24)	L5 AR-1248-4	5.785	4.546	11341449	72238919	343.960	392.865
25)	L5 AR-1248-5	5.826	4.961	15509203	87233576	472.761	496.084
26)	L6 AR-1254-1	5.756	4.919	12440780	118.4E6	352.958	448.770 #
27)	L6 AR-1254-2	5.993	5.079	14916974	48809456	277.690	214.612
28)	L6 AR-1254-3	6.386	5.502	7906362	60728930	144.297	173.826
29)	L6 AR-1254-4	6.698	5.750	3731256	33099178	102.136	159.986 #
30)	L6 AR-1254-5	7.153	6.196	965919	9046347	23.549	30.567 #
31)	L7 AR-1260-1	6.563	5.651	979416	34231843	24.386	145.536 #
32)	L7 AR-1260-2	6.850	5.849	634577	3367910	14.203	12.549
33)	L7 AR-1260-3	0.000	6.005	0	5994899	N.D.	23.466 #
34)	L7 AR-1260-4	7.459	6.512	625621	1474334	16.038	6.787 #
35)	L7 AR-1260-5	0.000	6.782	0	1860878	N.D.	3.725 #
36)	L8 AR-1262-1	0.000	6.266	0	1829443	N.D.	5.767 #
37)	L8 AR-1262-2	0.000	6.782	0	1860878	N.D.	3.353 #
38)	L8 AR-1262-3	0.000	7.082	0	2471572	N.D.	11.207 #
39)	L8 AR-1262-4	0.000	7.151	0	2151625	N.D.	5.146 #
40)	L8 AR-1262-5	0.000	7.694	0	396861	N.D.	2.100 #
41)	L9 AR-1268-1	0.000	7.082	0	2471572	N.D.	3.739 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:25:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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	0.000	7.151	0	2151625	N.D.	3.529 #
43) L9	AR-1268-3	0.000	7.379	0	528577	N.D.	1.017 #
44) L9	AR-1268-4	0.000	7.694	0	396861	N.D.	1.852 #
45) L9	AR-1268-5	0.000	7.988	0	1460611	N.D.	0.904 #

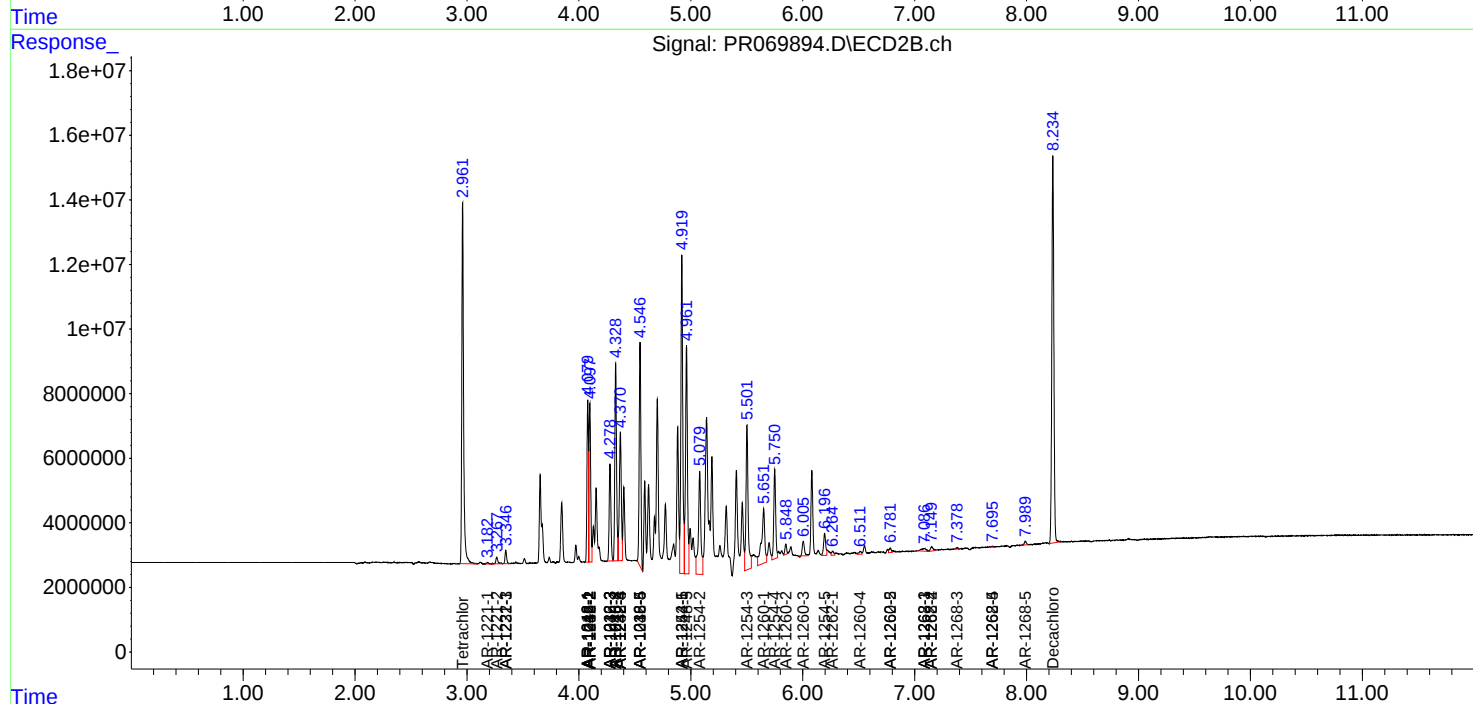
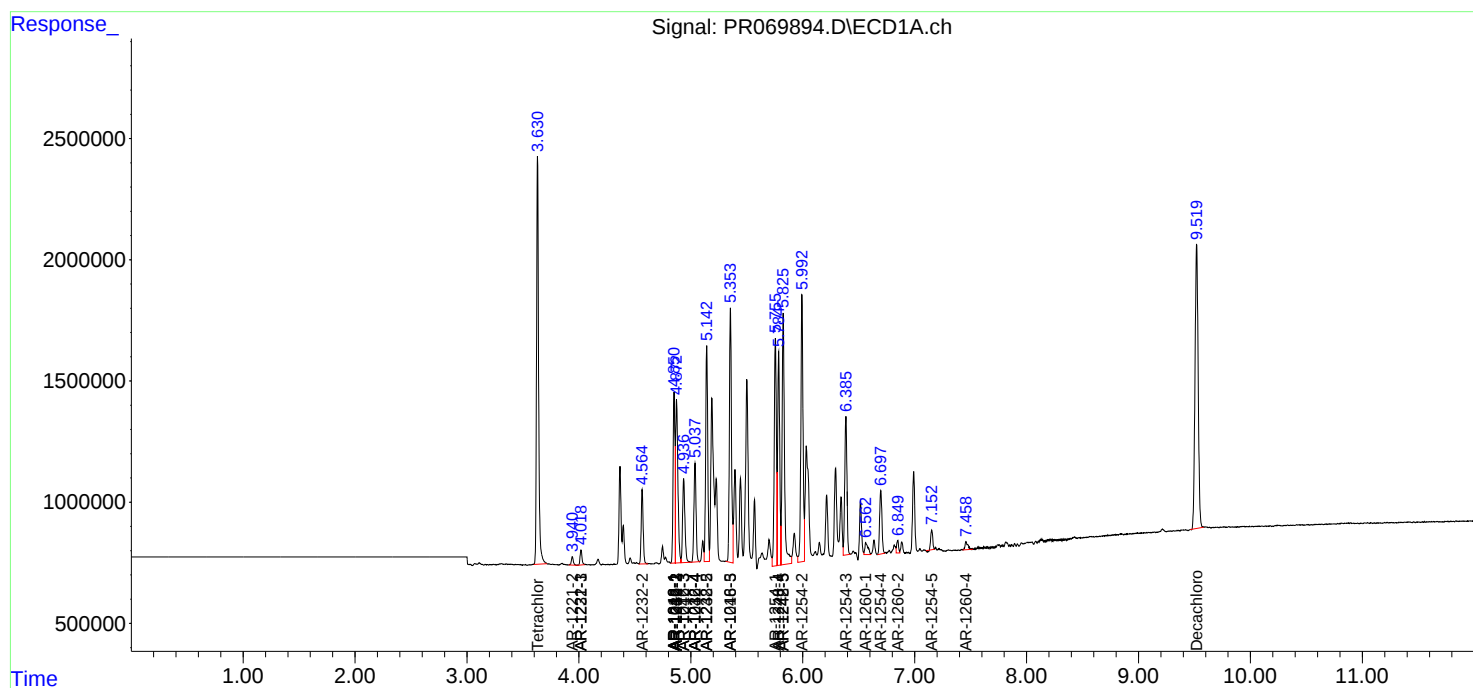
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

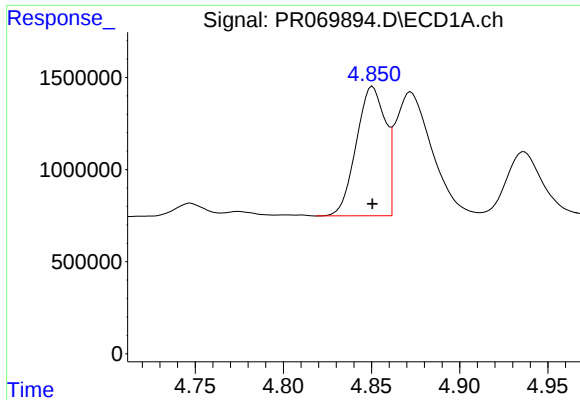
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069894.D
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:25:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
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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

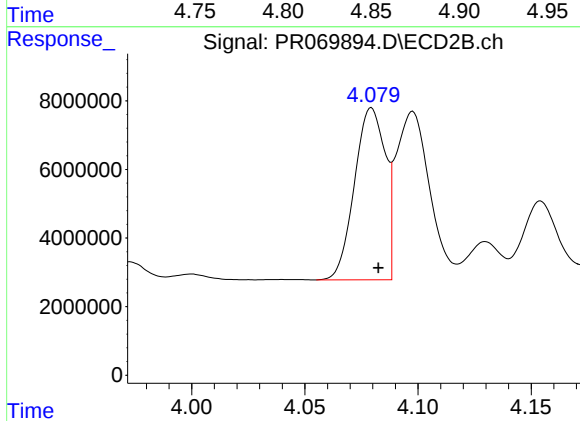




#3 AR-1016-1

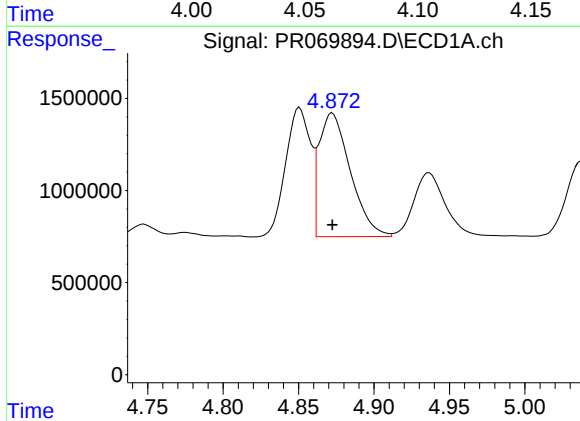
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 8064793
Conc: 264.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



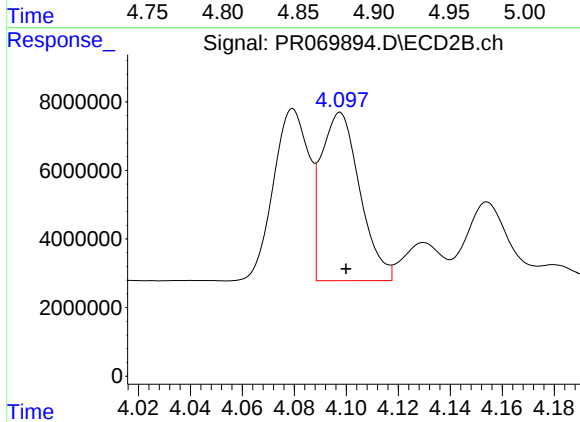
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 47442315
Conc: 270.50 ng/ml



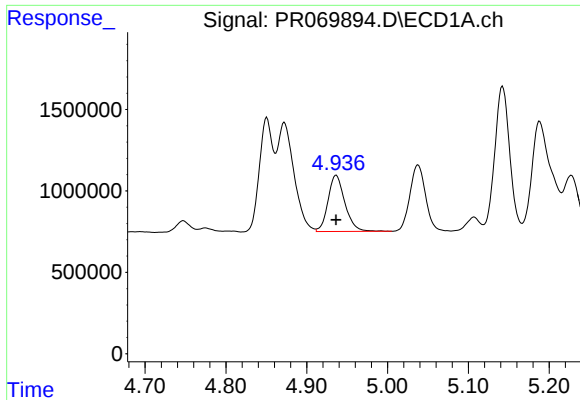
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 9673541
Conc: 207.99 ng/ml



#4 AR-1016-2

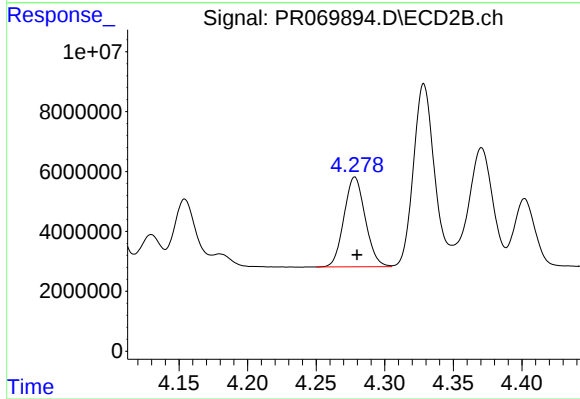
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 50506484
Conc: 196.52 ng/ml



#5 AR-1016-3

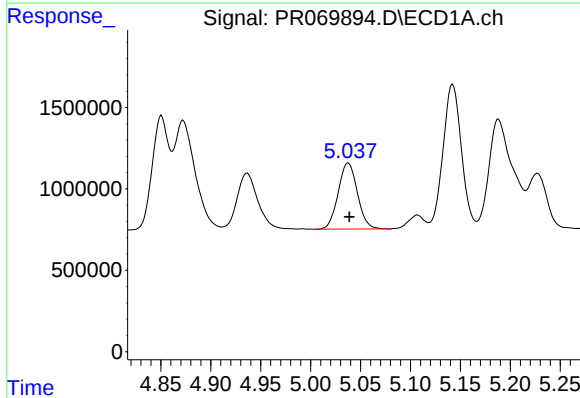
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 5025756
Conc: 174.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



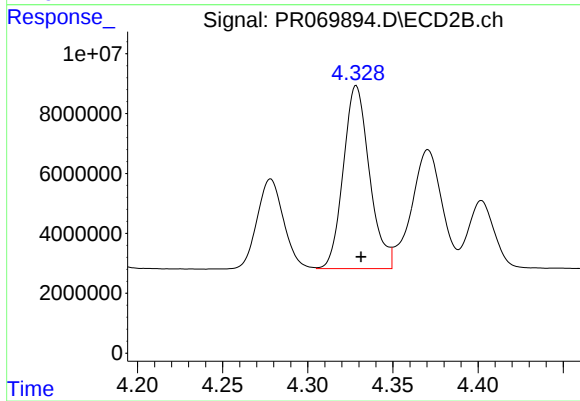
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 32328492
Conc: 241.29 ng/ml



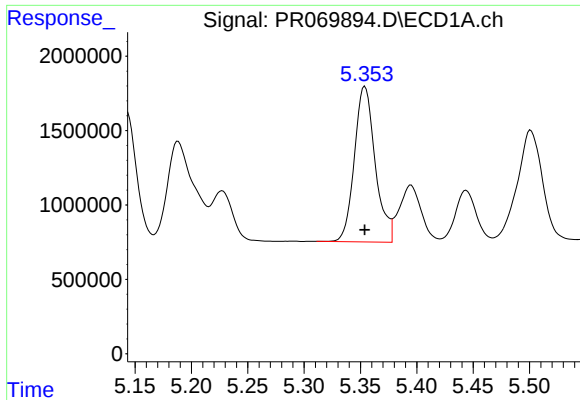
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 5440271
Conc: 243.02 ng/ml



#6 AR-1016-4

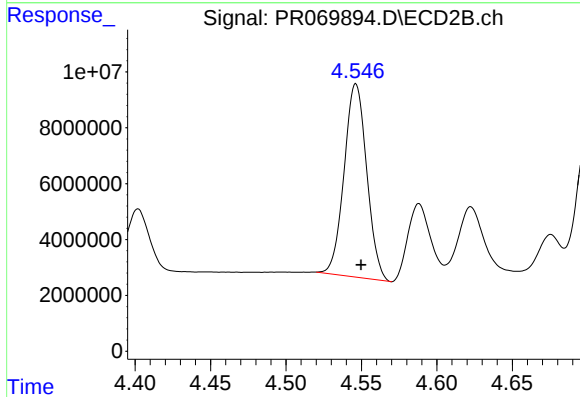
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 65319016
Conc: 594.70 ng/ml



#7 AR-1016-5

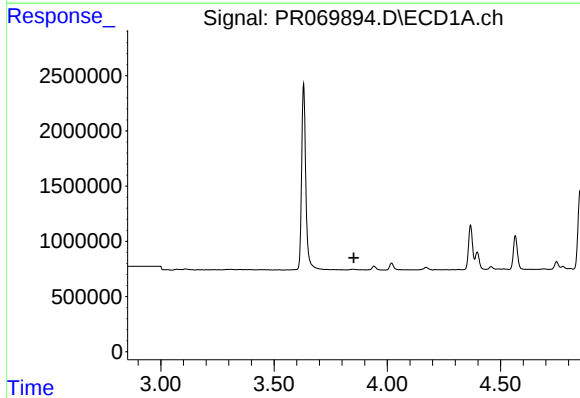
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 13467279
Conc: 587.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



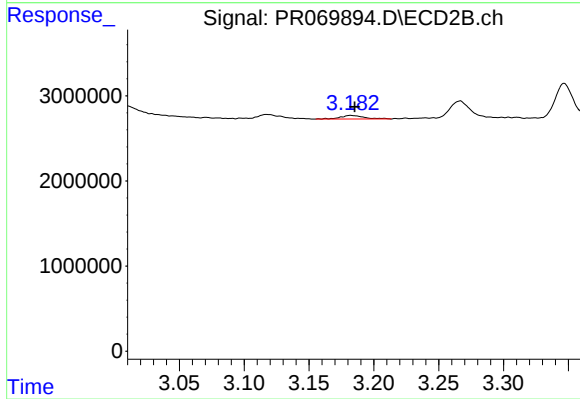
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 72238919
Conc: 536.78 ng/ml



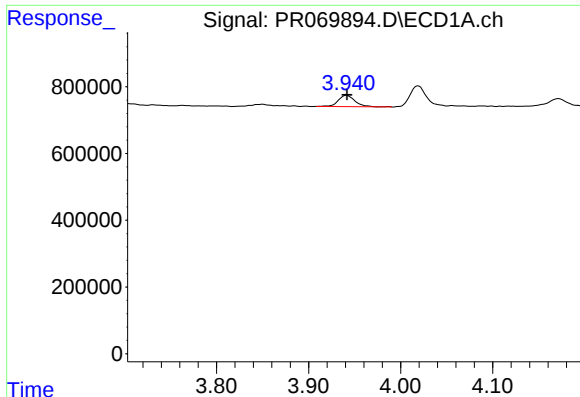
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

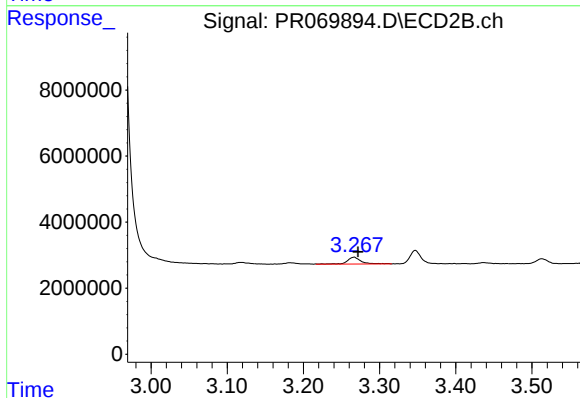
R.T.: 3.182 min
Delta R.T.: -0.003 min
Response: 542203
Conc: 8.26 ng/ml



#9 AR-1221-2

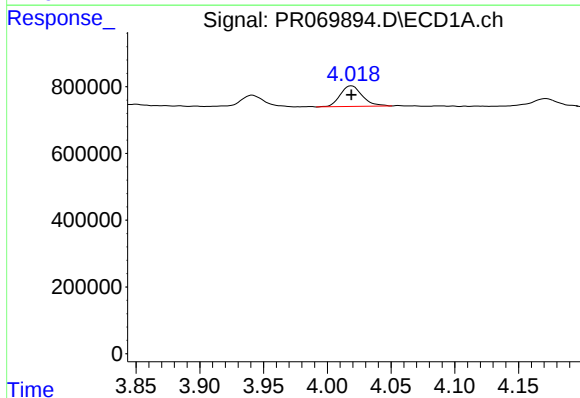
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 432575
Conc: 53.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



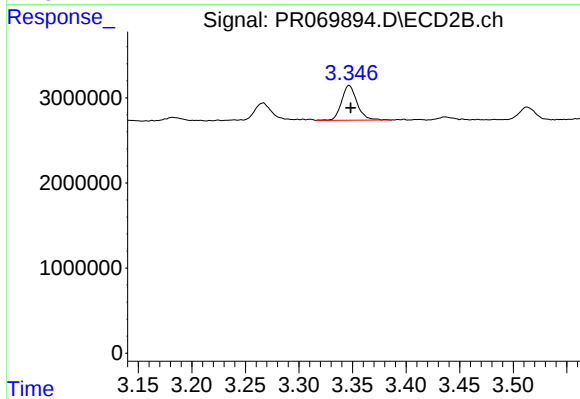
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.005 min
Response: 2632185
Conc: 57.72 ng/ml



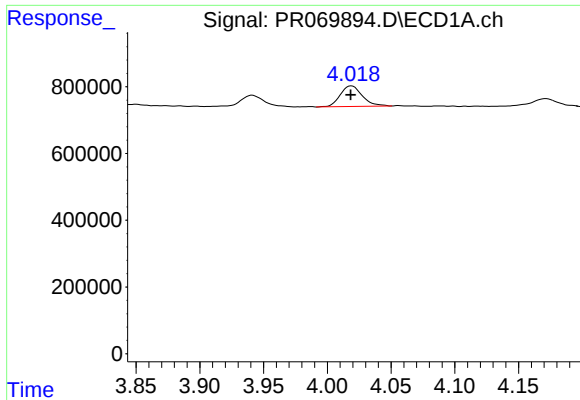
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 744404
Conc: 27.29 ng/ml



#10 AR-1221-3

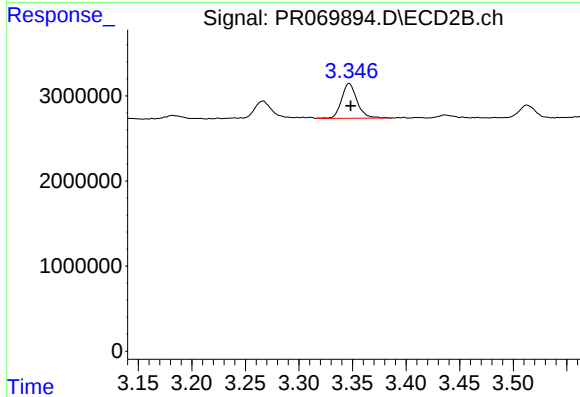
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 4097949
Conc: 27.43 ng/ml



#11 AR-1232-1

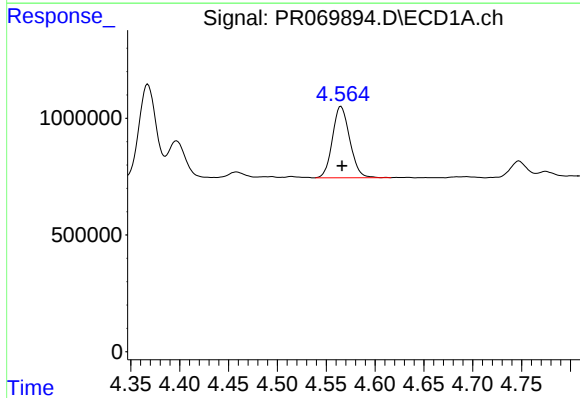
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 744404
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



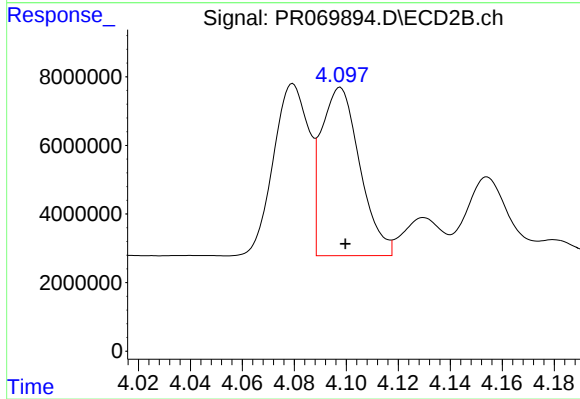
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 4097949
Conc: 34.09 ng/ml



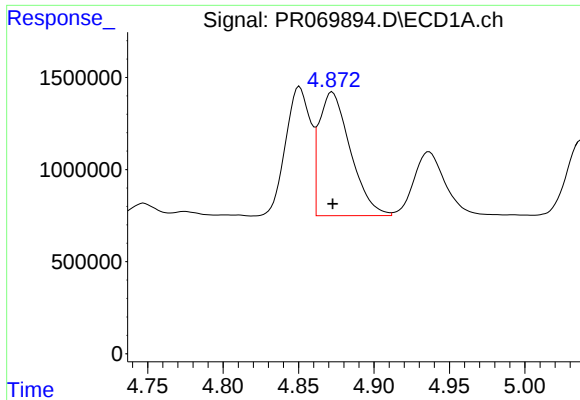
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 3769209
Conc: 341.14 ng/ml



#12 AR-1232-2

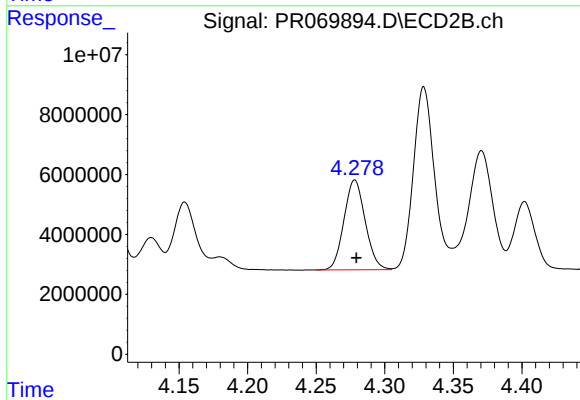
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 50506484
Conc: 434.15 ng/ml



#13 AR-1232-3

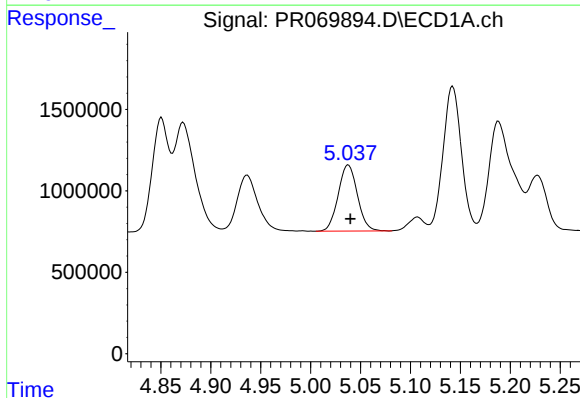
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 9673541
Conc: 453.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



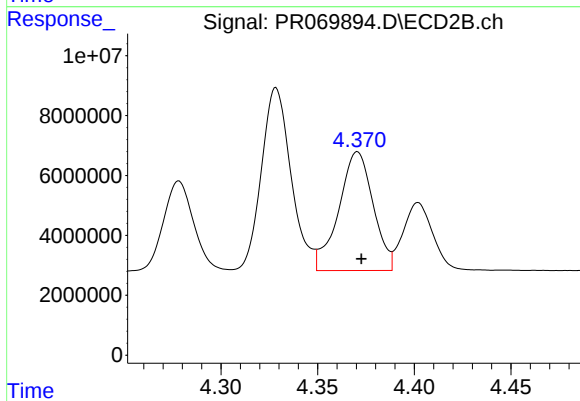
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 32328492
Conc: 533.42 ng/ml



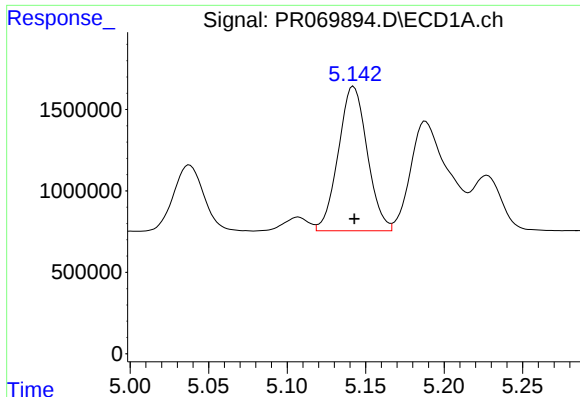
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 5440271
Conc: 546.81 ng/ml



#14 AR-1232-4

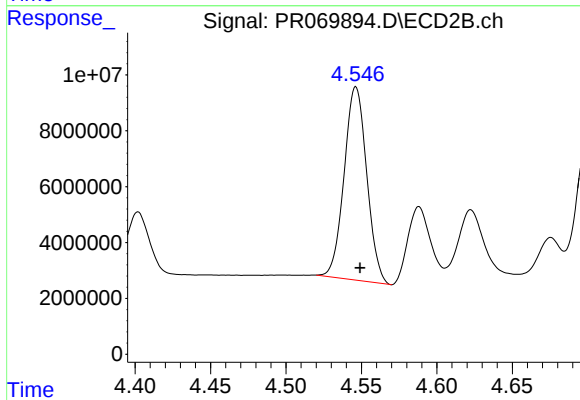
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 49217566
Conc: 906.20 ng/ml



#15 AR-1232-5

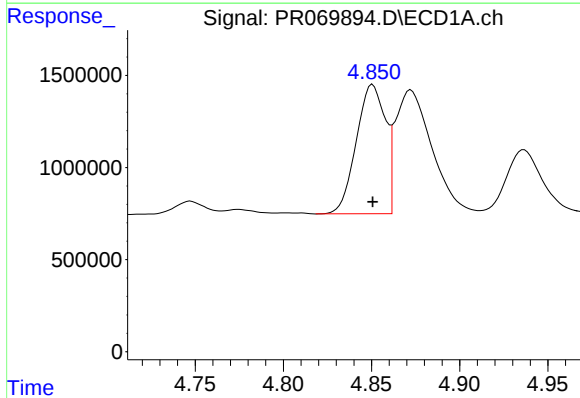
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 11380736
Conc: 1605.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



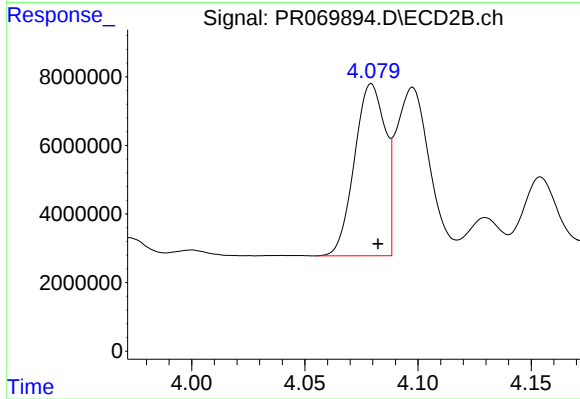
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 72238919
Conc: 1308.44 ng/ml



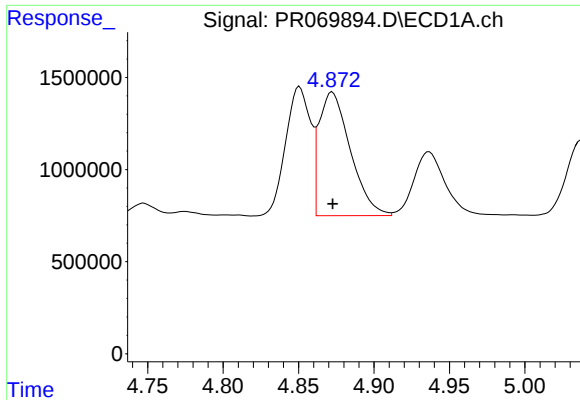
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 8064793
Conc: 313.39 ng/ml



#16 AR-1242-1

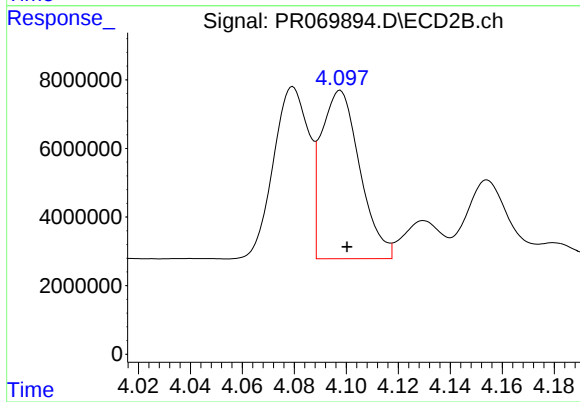
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 47442315
Conc: 324.07 ng/ml



#17 AR-1242-2

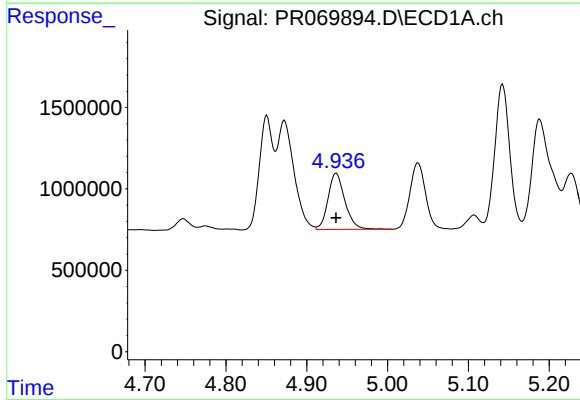
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 9673541
Conc: 251.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



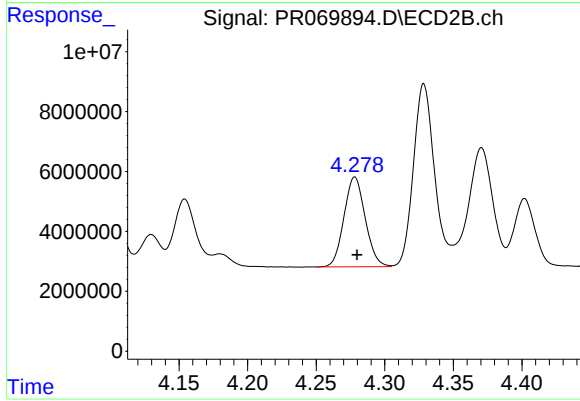
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 50506484
Conc: 235.73 ng/ml



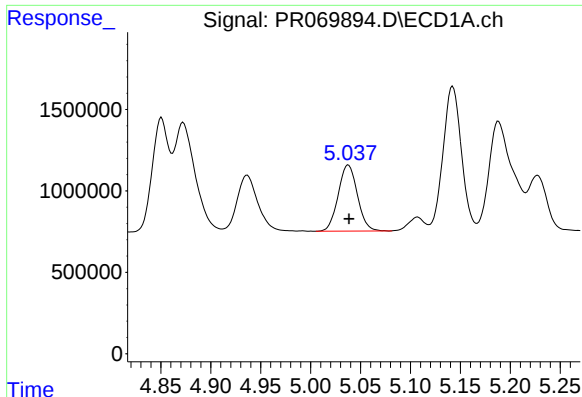
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 5025756
Conc: 210.31 ng/ml



#18 AR-1242-3

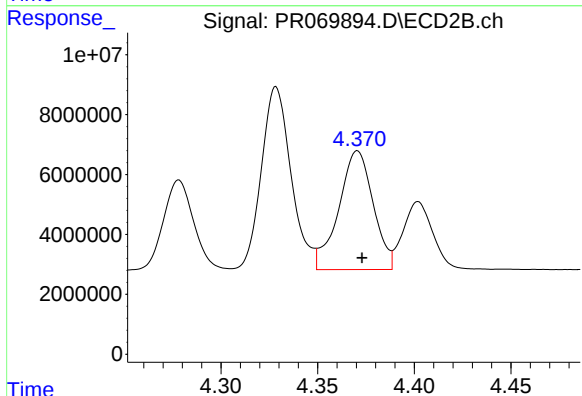
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 32328492
Conc: 286.40 ng/ml



#19 AR-1242-4

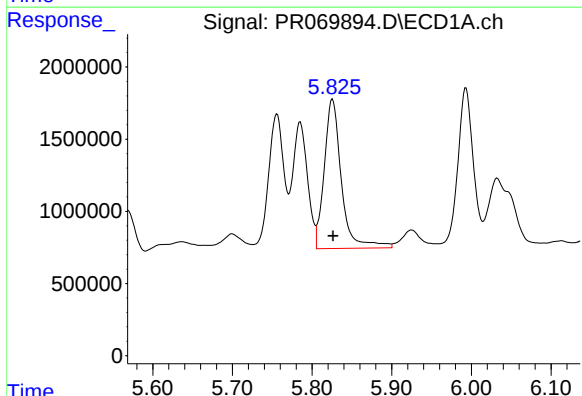
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 5440271
Conc: 291.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



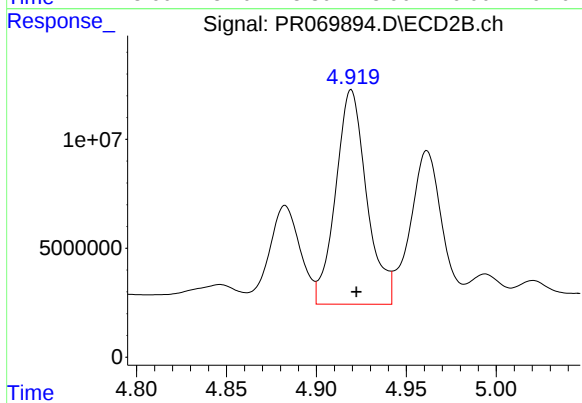
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 49217566
Conc: 452.63 ng/ml



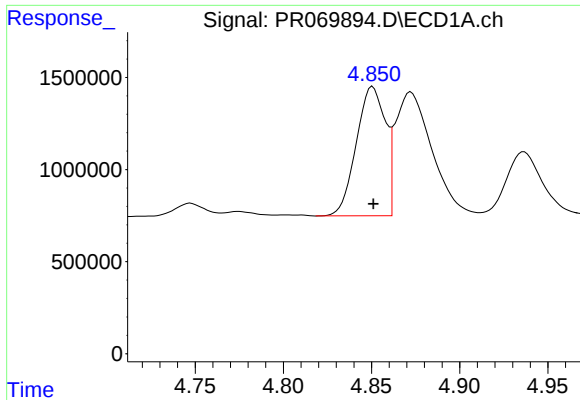
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 15509203
Conc: 792.85 ng/ml



#20 AR-1242-5

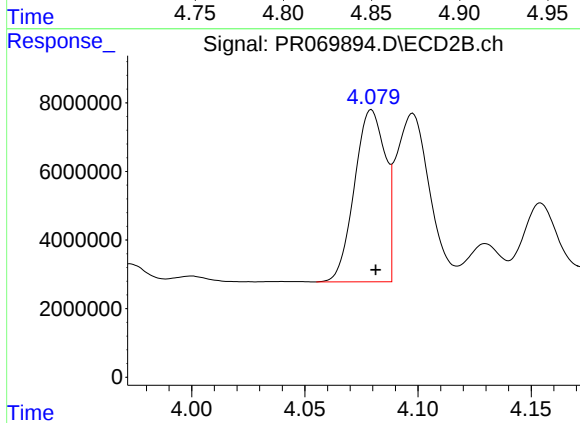
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 118366552
Conc: 889.22 ng/ml



#21 AR-1248-1

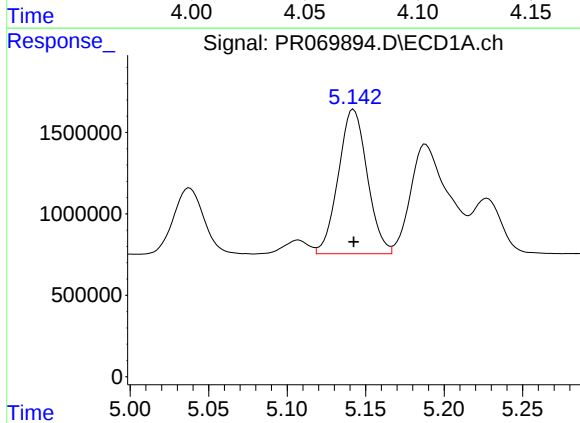
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 8064793
Conc: 418.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



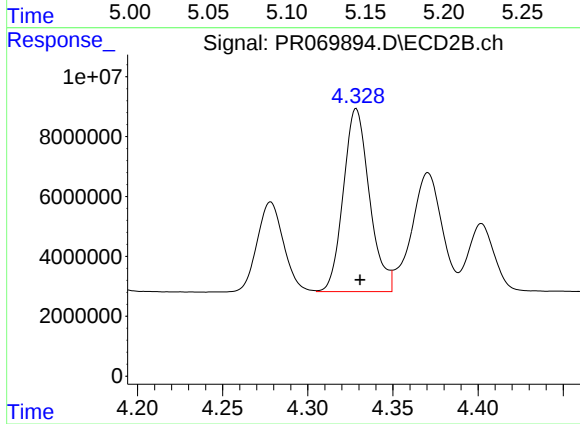
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 47442315
Conc: 435.80 ng/ml



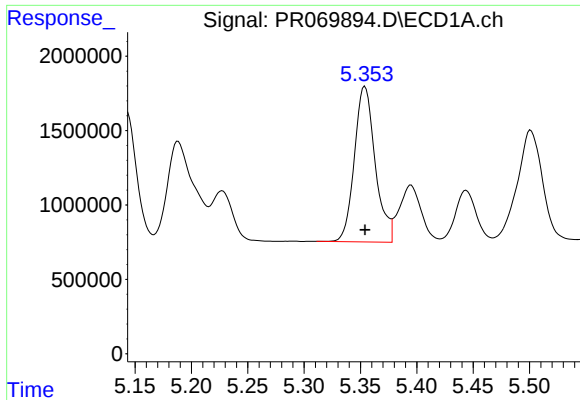
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 11380736
Conc: 420.63 ng/ml



#22 AR-1248-2

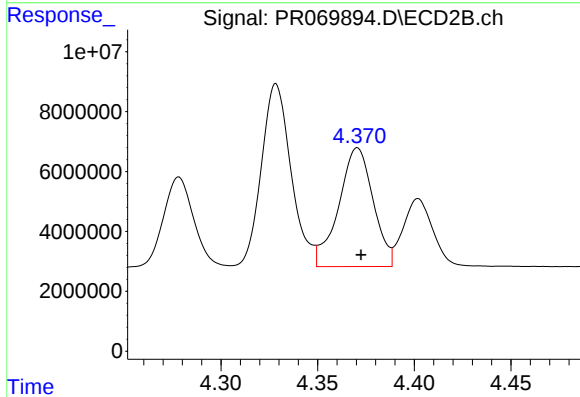
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 65319016
Conc: 419.32 ng/ml



#23 AR-1248-3

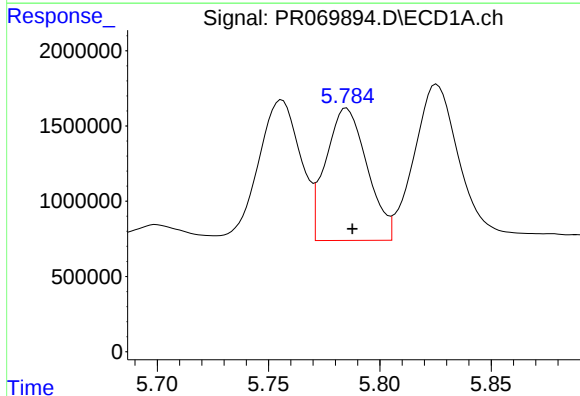
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 13467279
Conc: 427.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



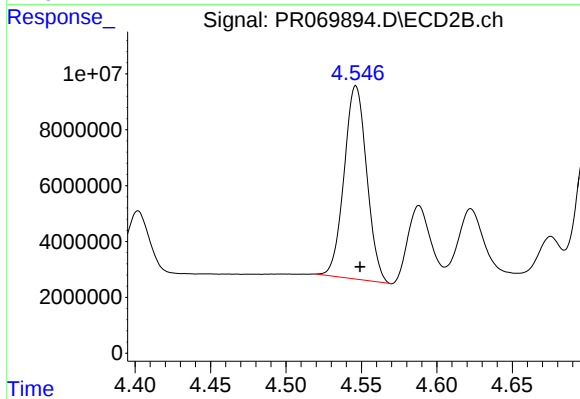
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 49217566
Conc: 310.88 ng/ml



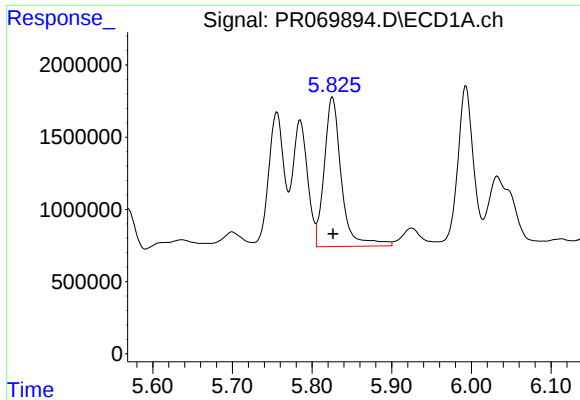
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 11341449
Conc: 343.96 ng/ml



#24 AR-1248-4

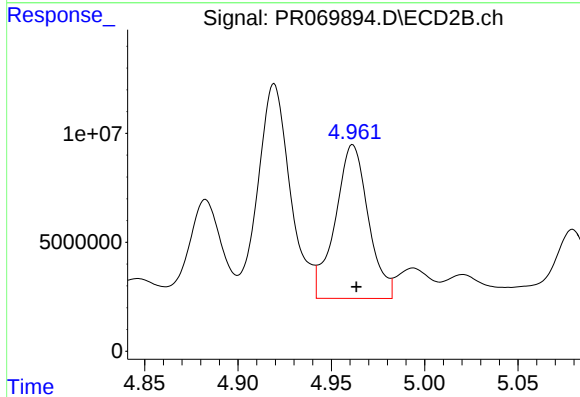
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 72238919
Conc: 392.87 ng/ml



#25 AR-1248-5

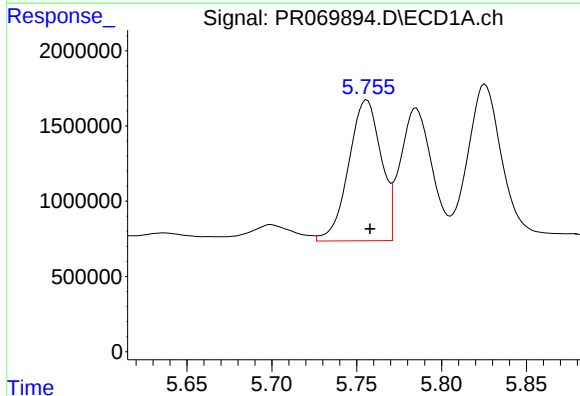
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 15509203
Conc: 472.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



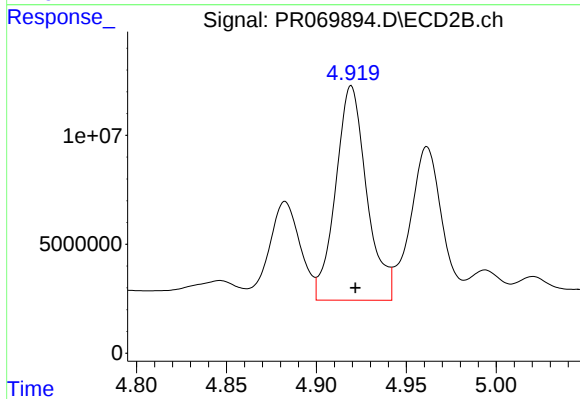
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 87233576
Conc: 496.08 ng/ml



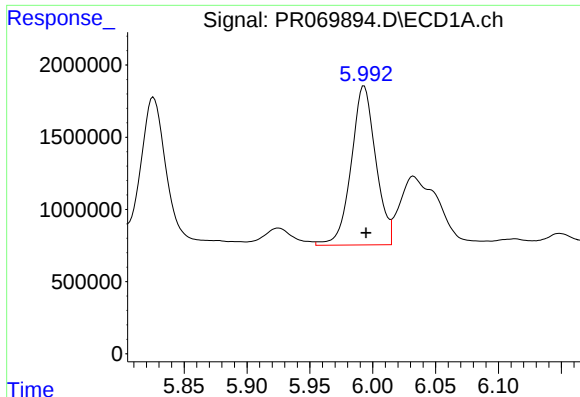
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 12440780
Conc: 352.96 ng/ml



#26 AR-1254-1

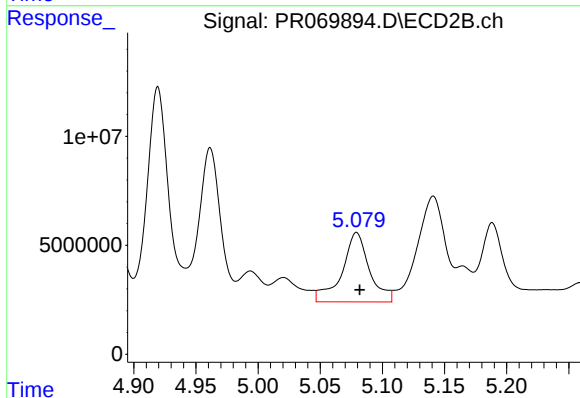
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 118366552
Conc: 448.77 ng/ml



#27 AR-1254-2

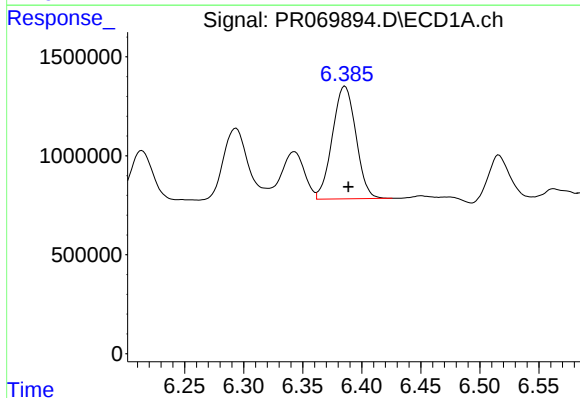
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 14916974
Conc: 277.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



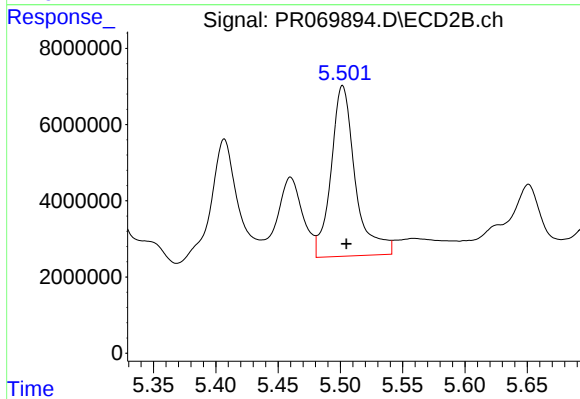
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 48809456
Conc: 214.61 ng/ml



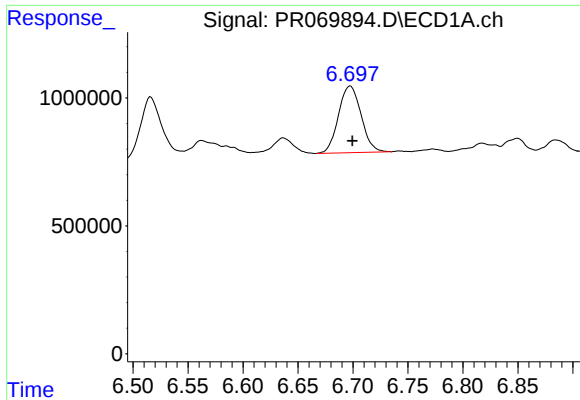
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 7906362
Conc: 144.30 ng/ml



#28 AR-1254-3

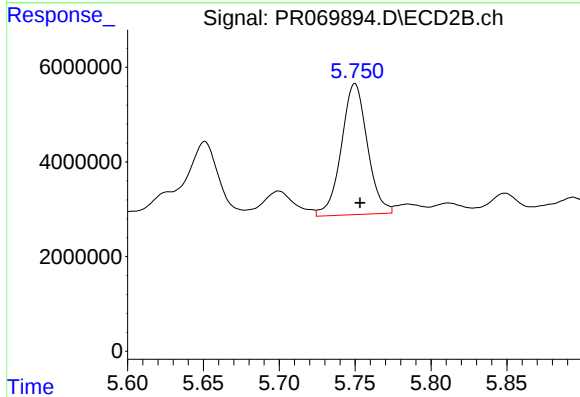
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 60728930
Conc: 173.83 ng/ml



#29 AR-1254-4

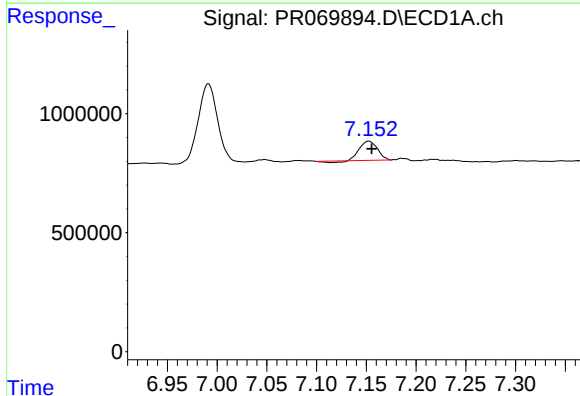
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 3731256
Conc: 102.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



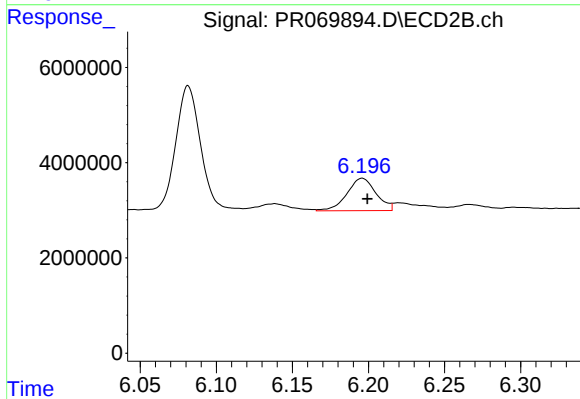
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 33099178
Conc: 159.99 ng/ml



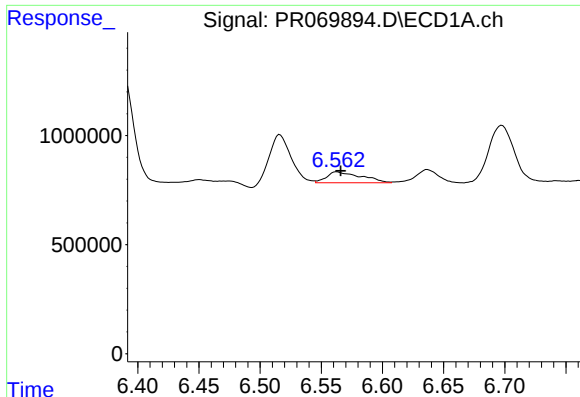
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 965919
Conc: 23.55 ng/ml



#30 AR-1254-5

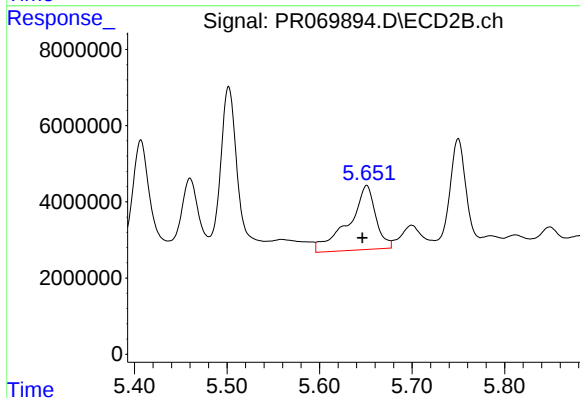
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 9046347
Conc: 30.57 ng/ml



#31 AR-1260-1

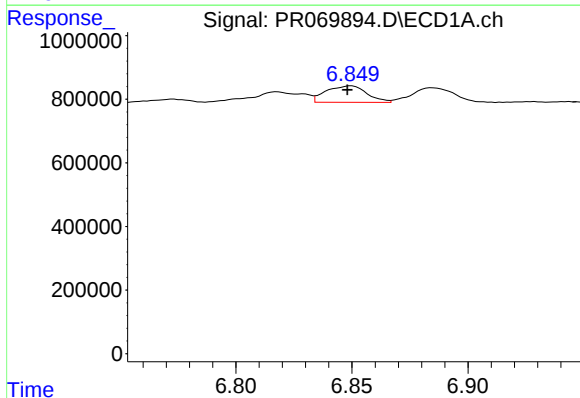
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 979416
Conc: 24.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



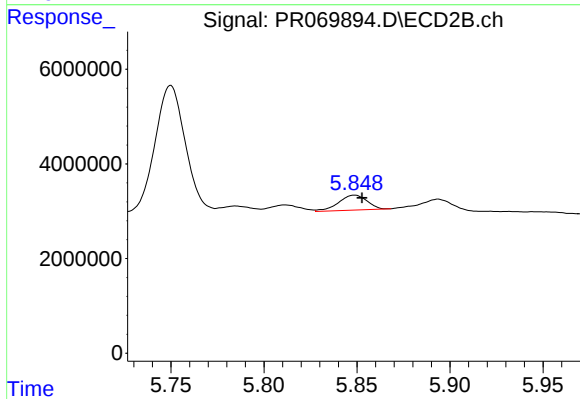
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 34231843
Conc: 145.54 ng/ml



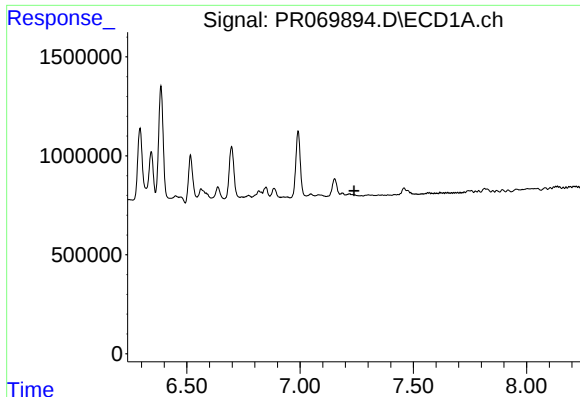
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 634577
Conc: 14.20 ng/ml



#32 AR-1260-2

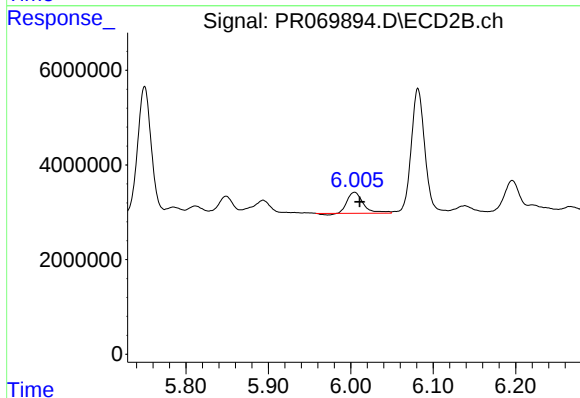
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 3367910
Conc: 12.55 ng/ml



#33 AR-1260-3

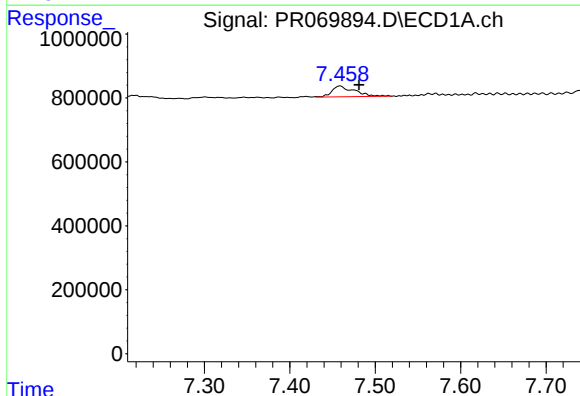
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



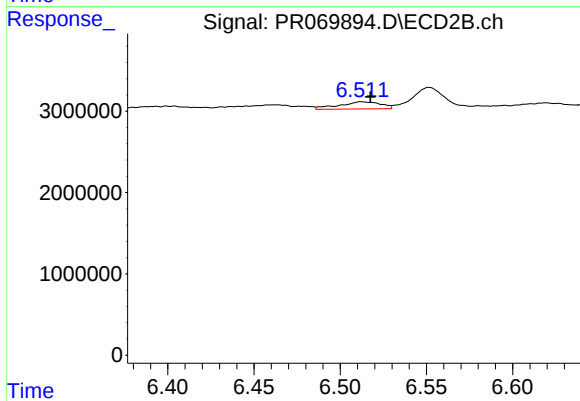
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 5994899
Conc: 23.47 ng/ml



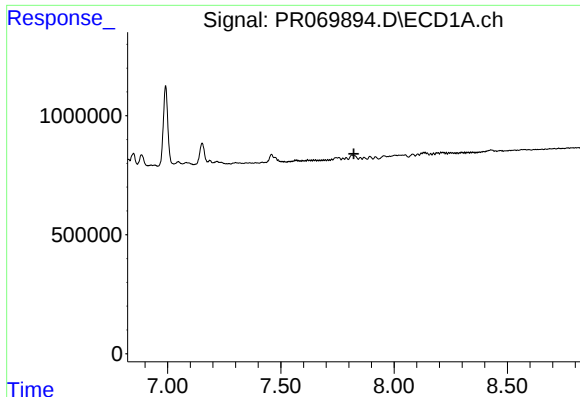
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: -0.022 min
Response: 625621
Conc: 16.04 ng/ml



#34 AR-1260-4

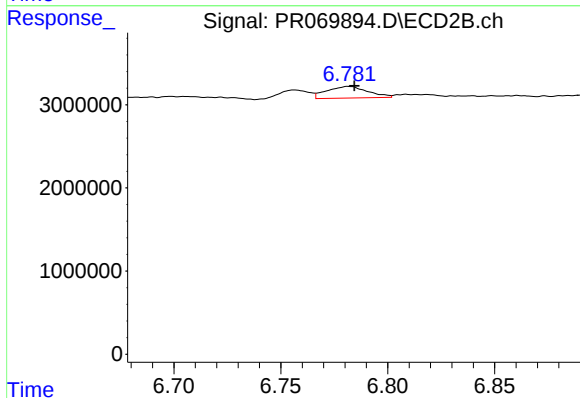
R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 1474334
Conc: 6.79 ng/ml



#35 AR-1260-5

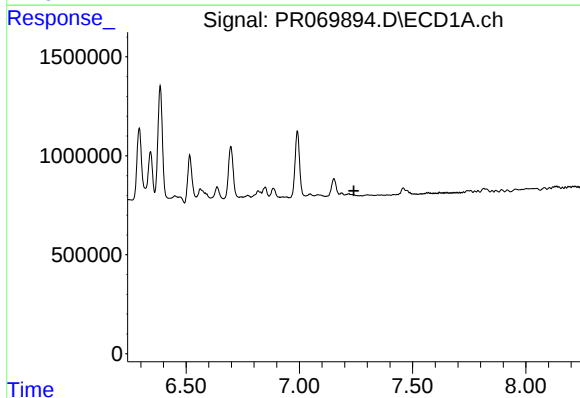
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



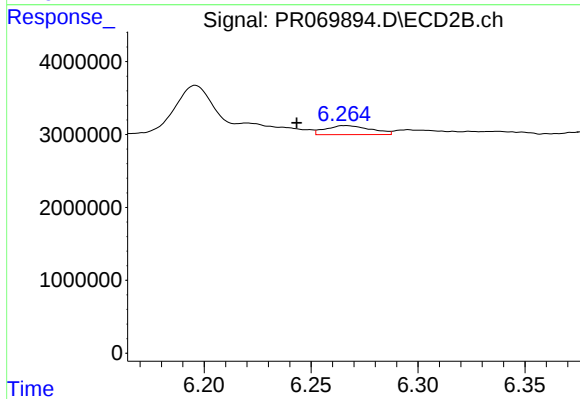
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1860878
Conc: 3.72 ng/ml



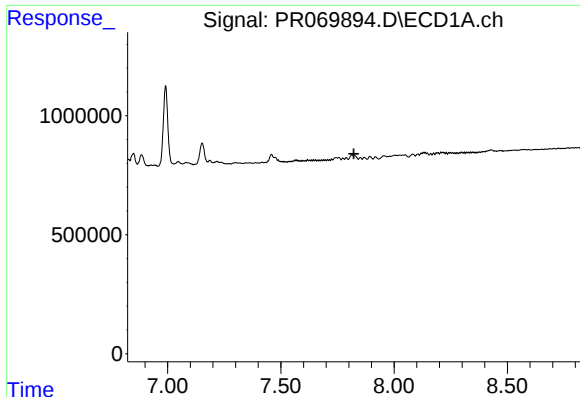
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

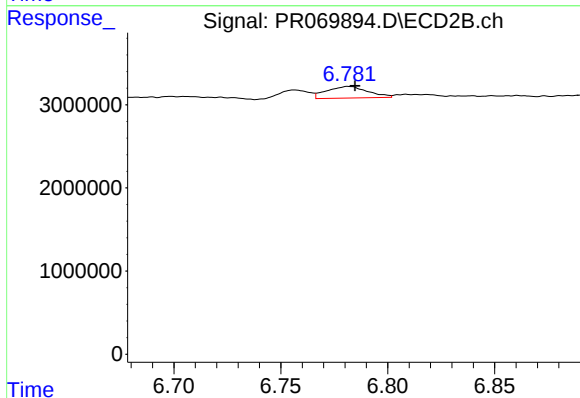
R.T.: 6.266 min
Delta R.T.: 0.023 min
Response: 1829443
Conc: 5.77 ng/ml



#37 AR-1262-2

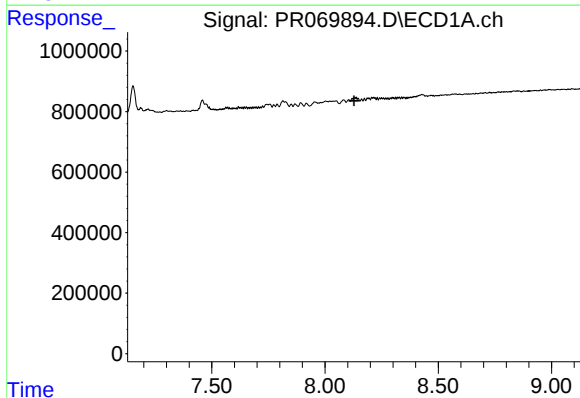
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



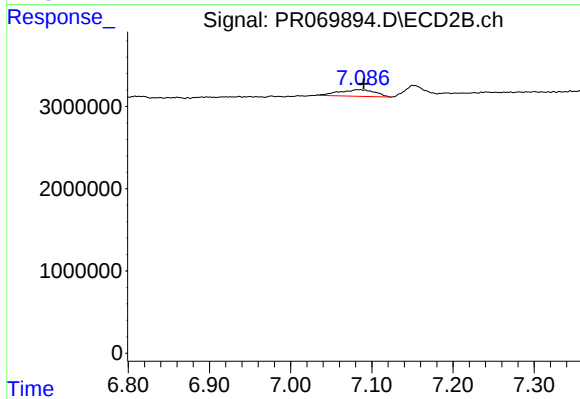
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1860878
Conc: 3.35 ng/ml



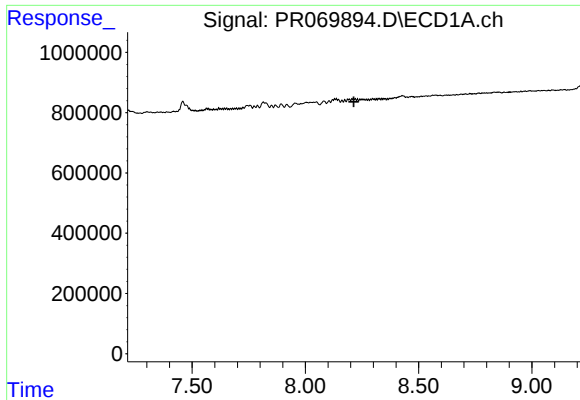
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

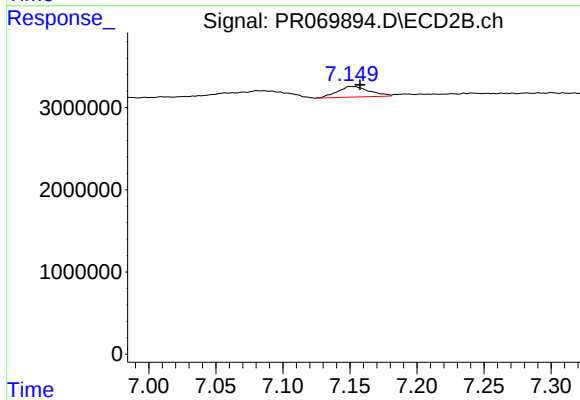
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 2471572
Conc: 11.21 ng/ml



#39 AR-1262-4

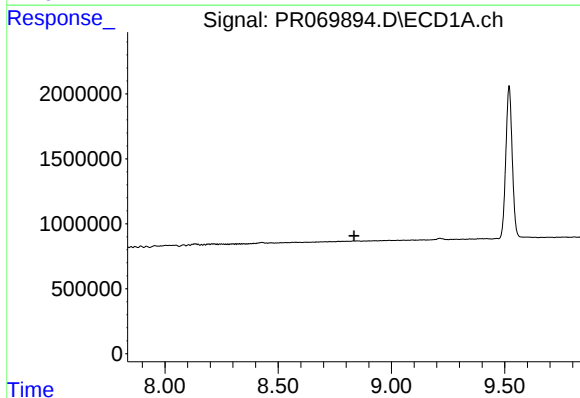
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



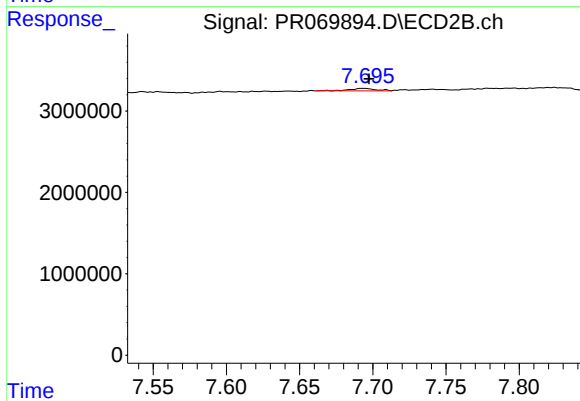
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 2151625
Conc: 5.15 ng/ml



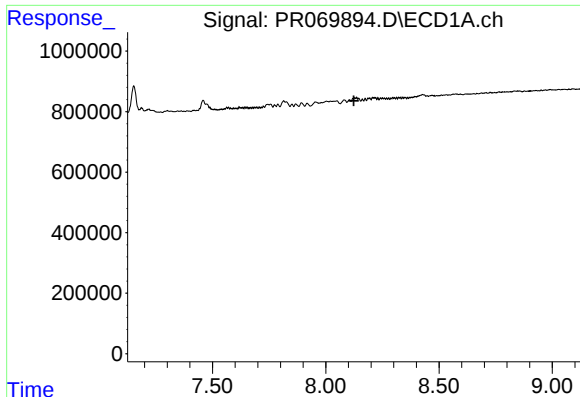
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

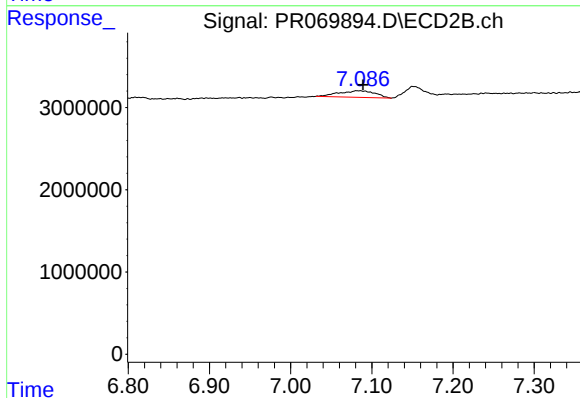
R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 396861
Conc: 2.10 ng/ml



#41 AR-1268-1

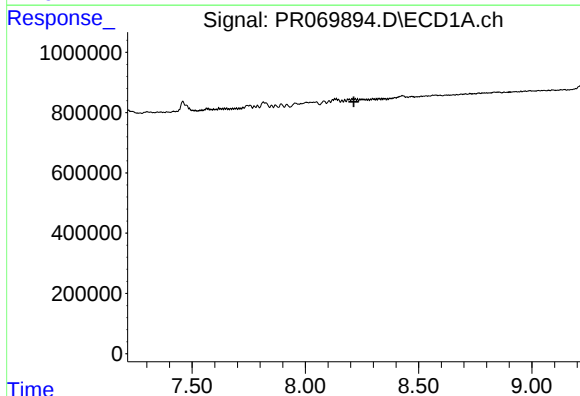
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



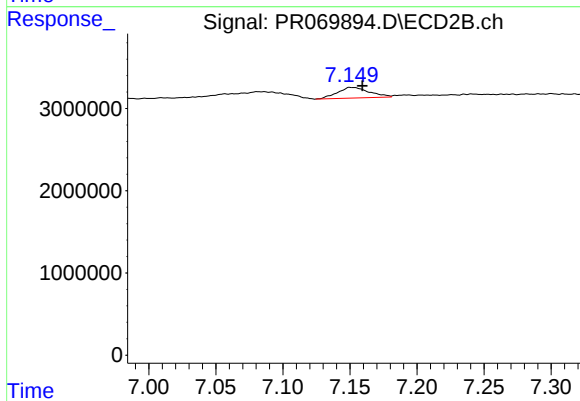
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 2471572
Conc: 3.74 ng/ml



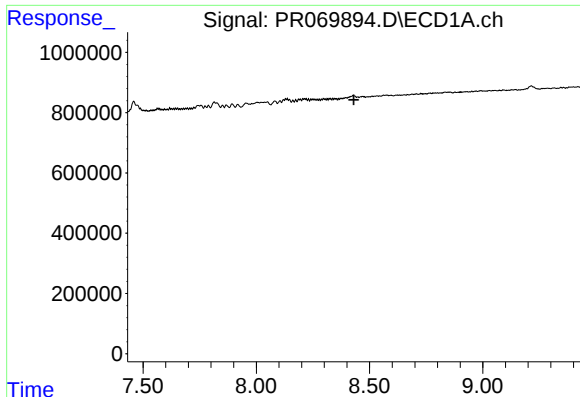
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

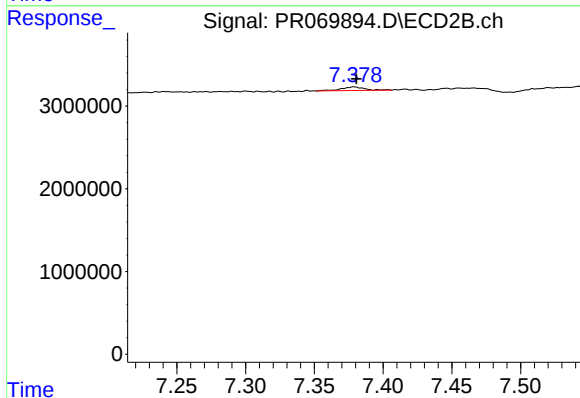
R.T.: 7.151 min
Delta R.T.: -0.008 min
Response: 2151625
Conc: 3.53 ng/ml



#43 AR-1268-3

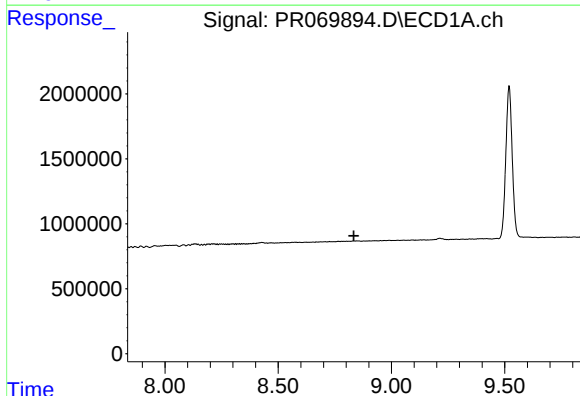
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



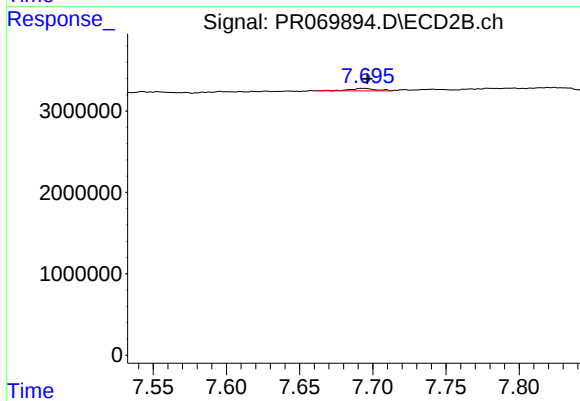
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 528577
Conc: 1.02 ng/ml



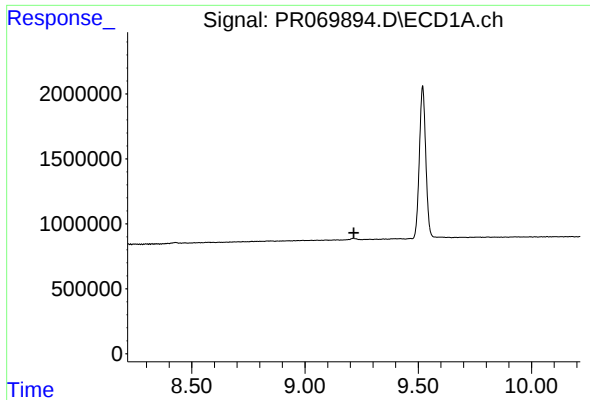
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

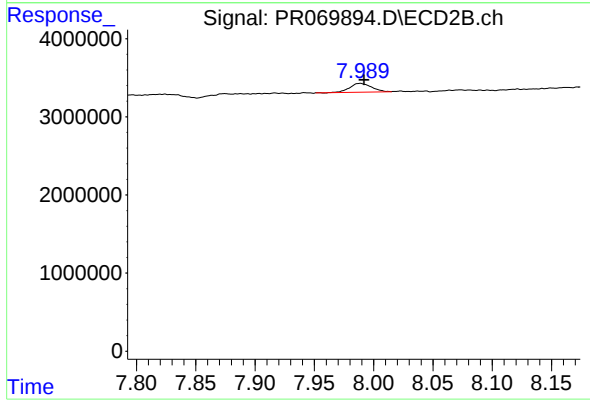
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 396861
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 1460611
Conc: 0.90 ng/ml