

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
 Data File : PR035160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 12:54
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 23:39:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.426	3.499	30404476	42416849	15.632	12.168
2)	SA Decachlor...	10.108	8.391	72104580	156.5E6	36.677	35.598
Target Compounds							
3)	L1 AR-1016-1	0.000	4.576	0	1253735	N.D.	9.635 #
4)	L1 AR-1016-2	0.000	4.576	0	1253735	N.D.	6.343 #
5)	L1 AR-1016-3	0.000	4.750	0	666585	N.D.	6.935 #
6)	L1 AR-1016-4	0.000	4.790	0	33834471	N.D.	447.848 #
7)	L1 AR-1016-5	6.066	4.998	9498249	21120038	199.428	205.396
9)	L2 AR-1221-2	0.000	3.864f	0	201965	N.D.	6.571 #
10)	L2 AR-1221-3	0.000	3.864	0	201965	N.D.	1.821 #
11)	L3 AR-1232-1	0.000	3.864	0	201965	N.D.	2.210 #
12)	L3 AR-1232-2	0.000	4.576	0	1253735	N.D.	12.138 #
13)	L3 AR-1232-3	0.000	4.750	0	666585	N.D.	13.801 #
14)	L3 AR-1232-4	0.000	4.861	0	1356051	N.D.	30.284 #
15)	L3 AR-1232-5	5.862	4.998	15998476	21120038	1011.881	424.927 #
16)	L4 AR-1242-1	0.000	4.576	0	1253735	N.D.	11.045 #
17)	L4 AR-1242-2	0.000	4.576	0	1253735	N.D.	7.343 #
18)	L4 AR-1242-3	0.000	4.750	0	666585	N.D.	7.867 #
19)	L4 AR-1242-4	0.000	4.830	0	9815787	N.D.	118.724 #
20)	L4 AR-1242-5	6.509	5.343	9704314	94031765	210.693	845.416 #
21)	L5 AR-1248-1	0.000	4.576	0	1253735	N.D.	12.859 #
22)	L5 AR-1248-2	5.862	4.790	15998476	33834471	242.131	264.120
23)	L5 AR-1248-3	6.066	4.830	9498249	9815787	127.127	74.375 #
24)	L5 AR-1248-4	6.468	4.998	15525176	21120038	173.765	128.366 #
25)	L5 AR-1248-5	6.509	5.383	9704314	10216255	115.986	61.045 #
26)	L6 AR-1254-1	6.441	5.343	30625466	94031765	374.830	384.284
27)	L6 AR-1254-2	6.658	5.488	47940981	82233475	375.194	386.636
28)	L6 AR-1254-3	7.023	5.884	51024518	137.8E6	378.038	385.595
29)	L6 AR-1254-4	7.307	6.139	42225962	13263593	398.066	56.156 #
30)	L6 AR-1254-5	7.724	6.520	42837408	123.5E6	399.814	387.107
31)	L7 AR-1260-1	7.185	6.011	19072139	58539026	202.878	272.310 #
32)	L7 AR-1260-2	7.440	6.197	24139947	55617273	207.922	204.384
33)	L7 AR-1260-3	7.724	6.346	42837408	51854610	306.954	208.893 #
34)	L7 AR-1260-4	8.014	6.813	15260155	5642069	176.697	32.996 #
35)	L7 AR-1260-5	8.339	7.084	5000107	4478397	27.693	9.260 #
36)	L8 AR-1262-1	7.786	6.588	5578427	12023983	34.349	30.947
37)	L8 AR-1262-2	8.339	7.084	5000107	4478397	17.681	6.292 #
38)	L8 AR-1262-3	8.664	7.333	4522551	347910	23.273	1.139 #
39)	L8 AR-1262-4	8.664f	7.394	4522551	13267003	30.646	25.340
40)	L8 AR-1262-5	0.000	7.888	0	131599	N.D.	0.538 #
41)	L9 AR-1268-1	8.664	7.333	4522551	347910	11.904	0.382 #
42)	L9 AR-1268-2	0.000	7.394	0	13267003	N.D.	15.795 #
43)	L9 AR-1268-3	0.000	7.599	0	1083987	N.D.	1.480 #

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 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
44) L9	AR-1268-4	0.000	7.888	0	131599	N.D.	0.453 #
45) L9	AR-1268-5	0.000	8.153	0	943975	N.D.	0.419 #

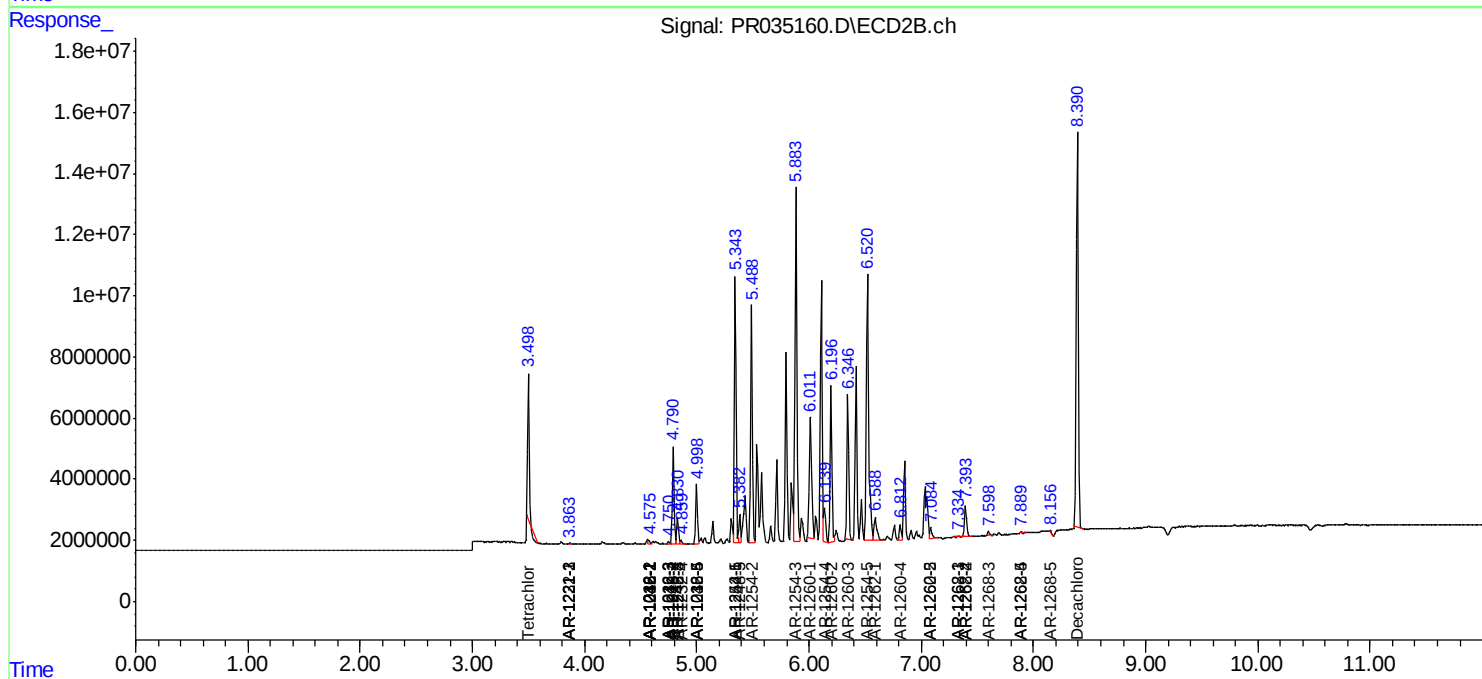
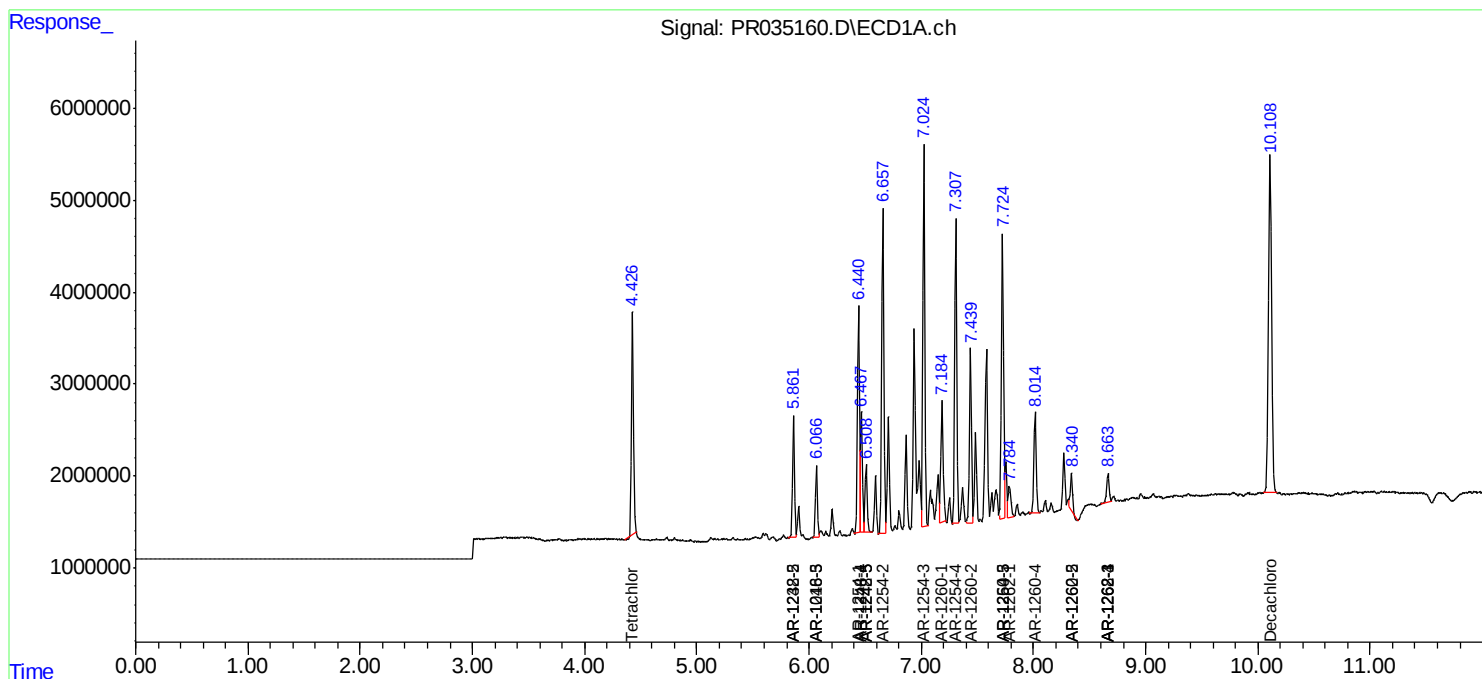
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

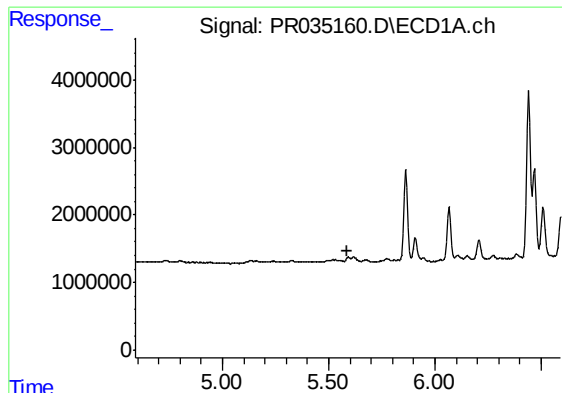
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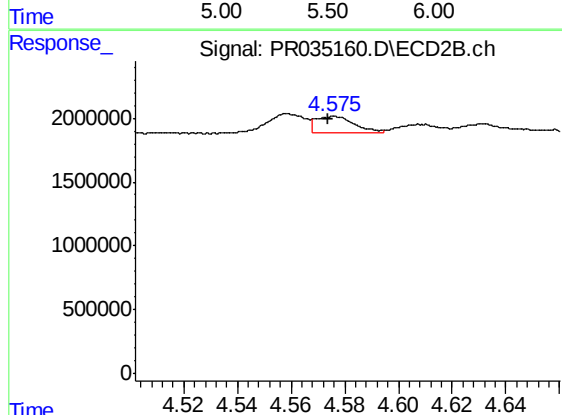




#3 AR-1016-1

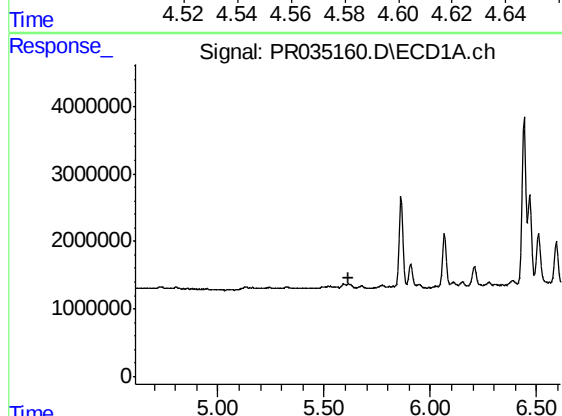
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248339



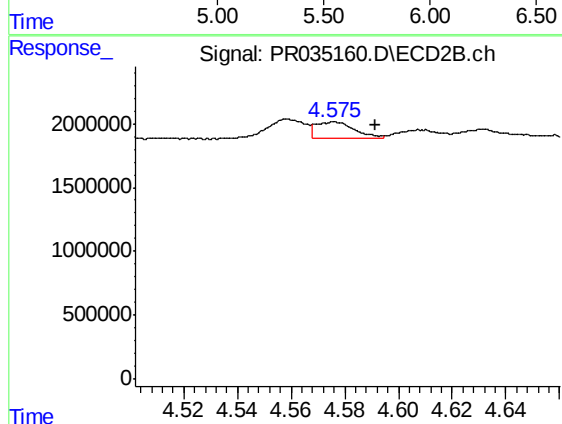
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 1253735
Conc: 9.63 ng/ml



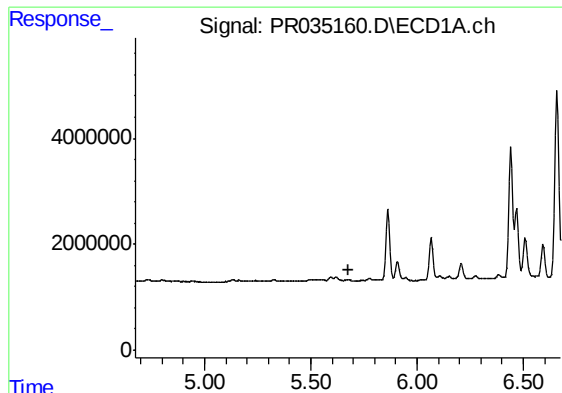
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

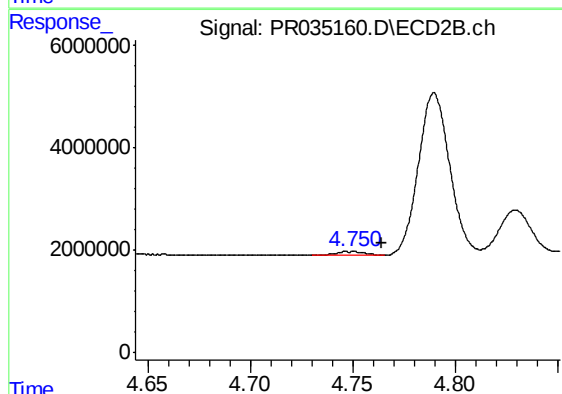
R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 1253735
Conc: 6.34 ng/ml



#5 AR-1016-3

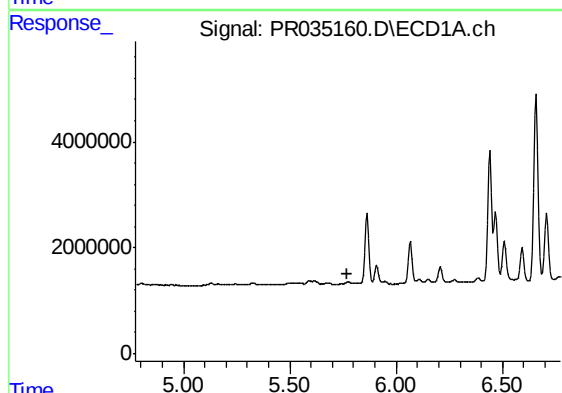
R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248339



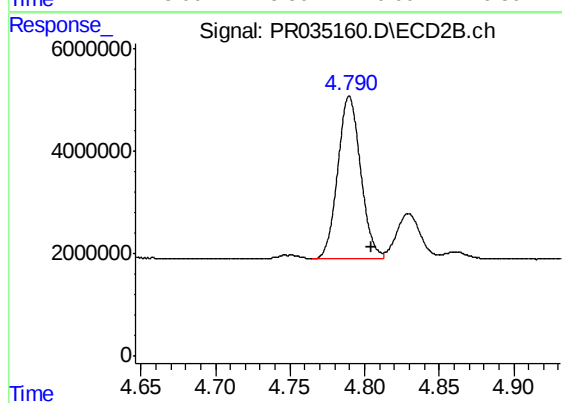
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.014 min
Response: 666585
Conc: 6.94 ng/ml



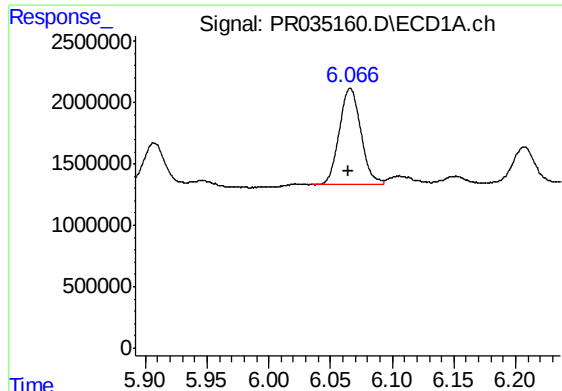
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

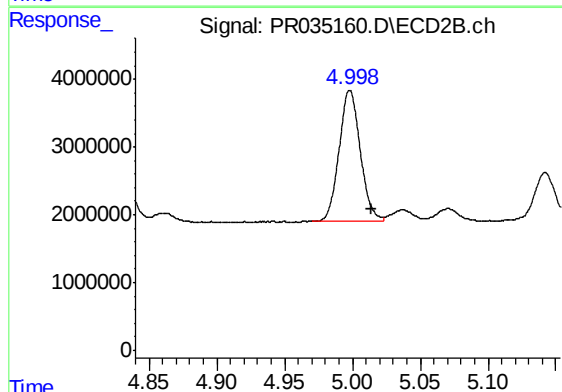
R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 33834471
Conc: 447.85 ng/ml



#7 AR-1016-5

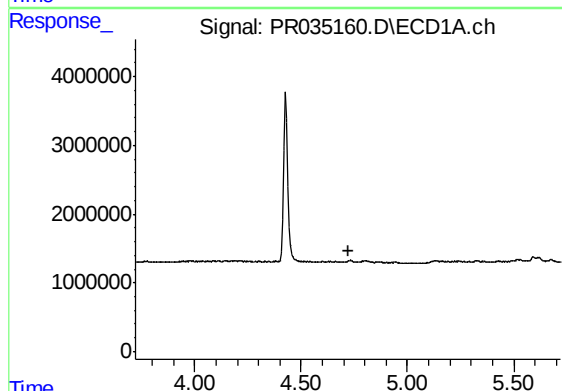
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 9498249
Conc: 199.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248339



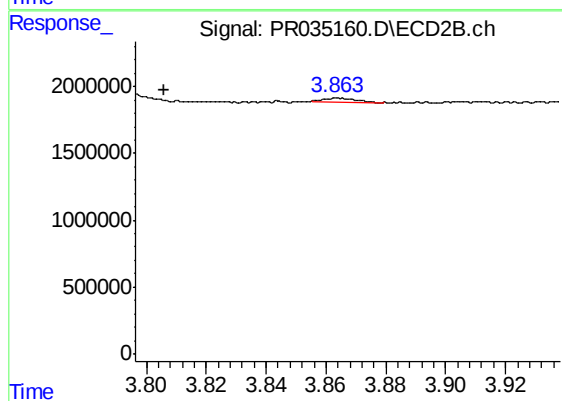
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 21120038
Conc: 205.40 ng/ml



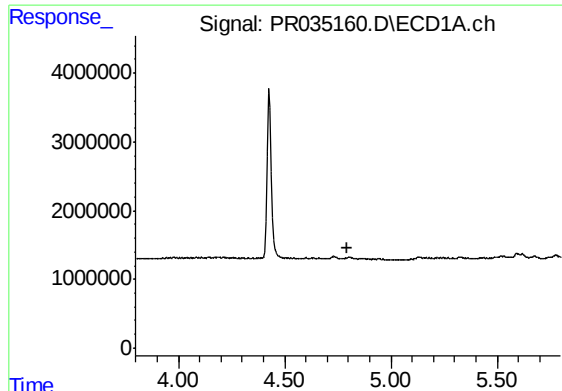
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

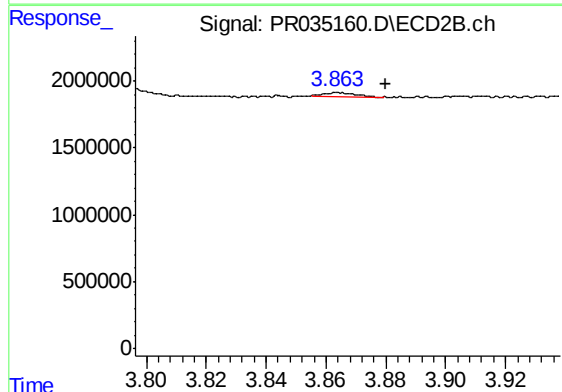
R.T.: 3.864 min
Delta R.T.: 0.058 min
Response: 201965
Conc: 6.57 ng/ml



#10 AR-1221-3

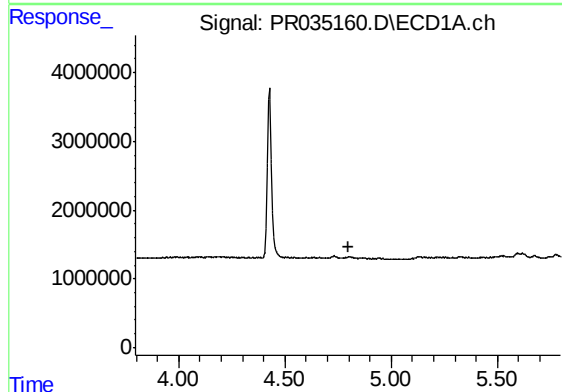
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248339



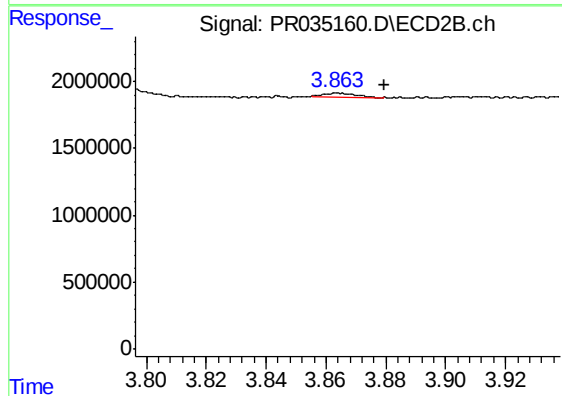
#10 AR-1221-3

R.T.: 3.864 min
Delta R.T.: -0.016 min
Response: 201965
Conc: 1.82 ng/ml



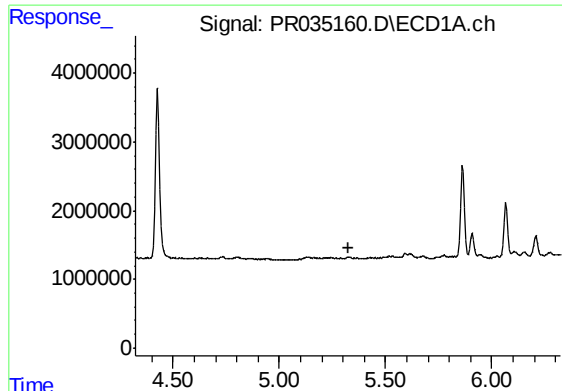
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

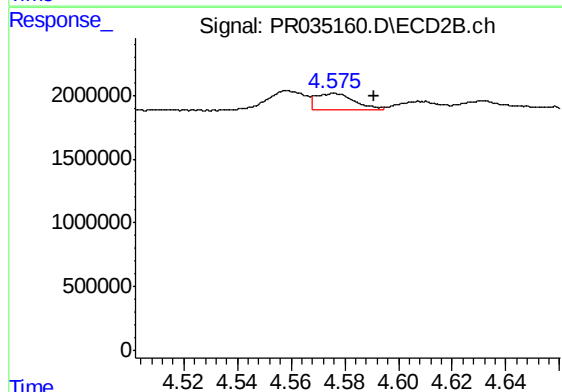
R.T.: 3.864 min
Delta R.T.: -0.015 min
Response: 201965
Conc: 2.21 ng/ml



#12 AR-1232-2

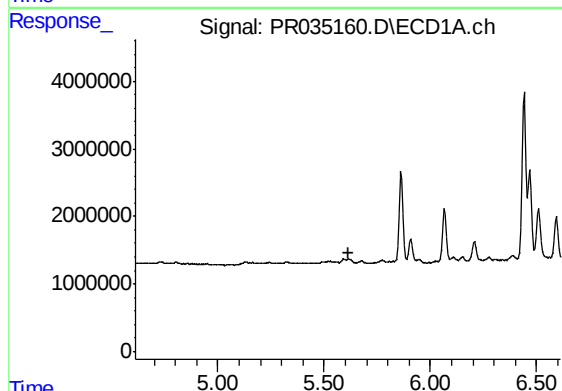
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248339



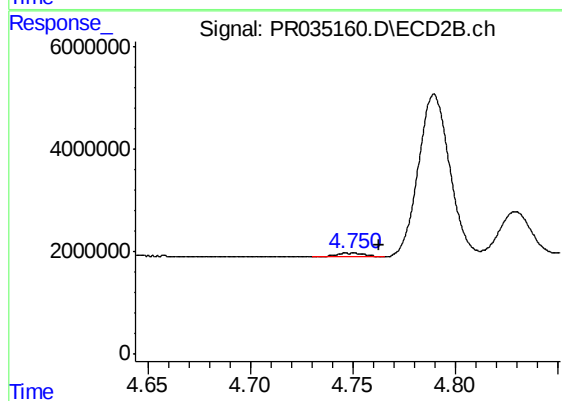
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 1253735
Conc: 12.14 ng/ml



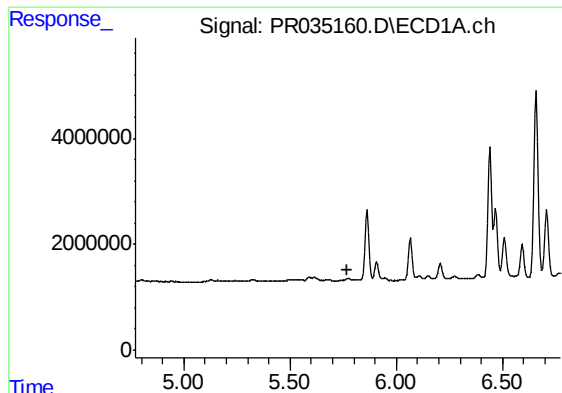
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

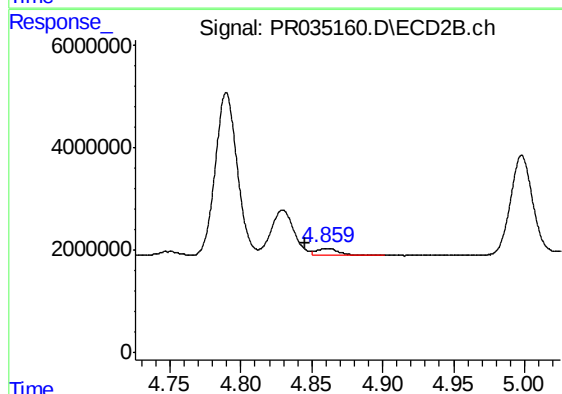
R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 666585
Conc: 13.80 ng/ml



#14 AR-1232-4

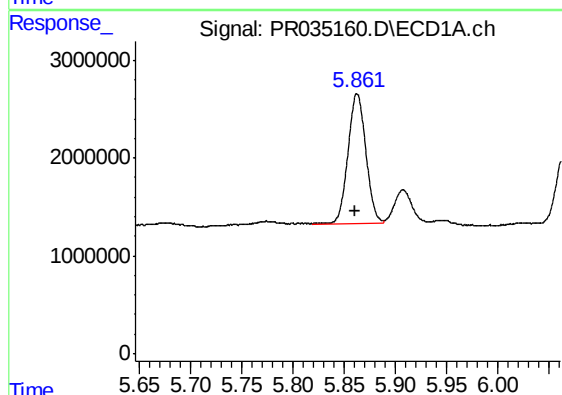
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248339



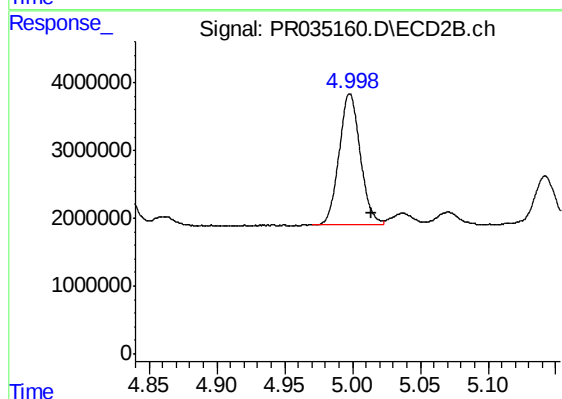
#14 AR-1232-4

R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 1356051
Conc: 30.28 ng/ml



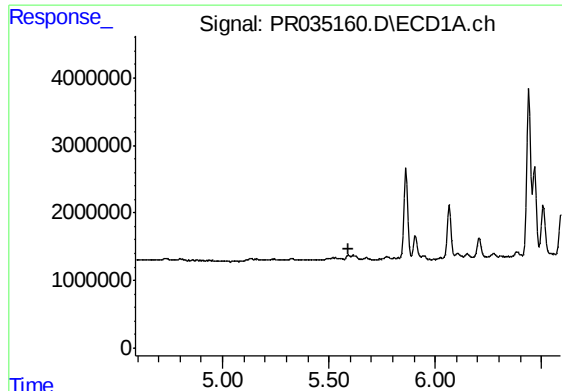
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 15998476
Conc: 1011.88 ng/ml



#15 AR-1232-5

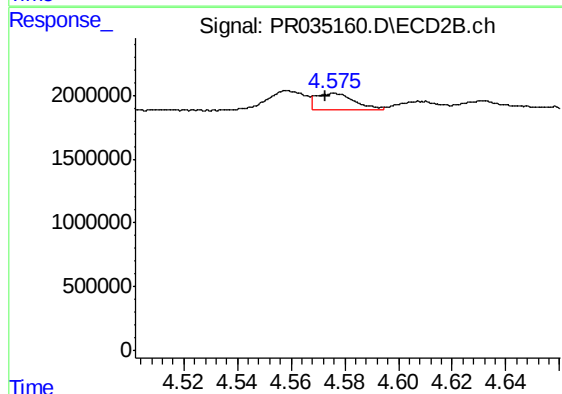
R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 21120038
Conc: 424.93 ng/ml



#16 AR-1242-1

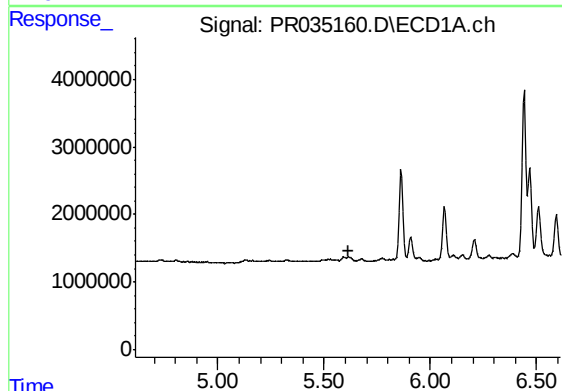
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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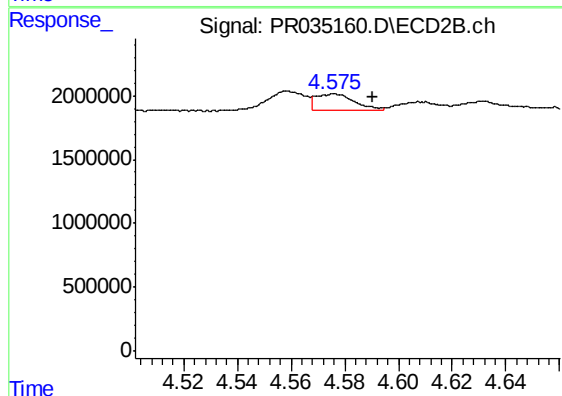
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 1253735
Conc: 11.04 ng/ml



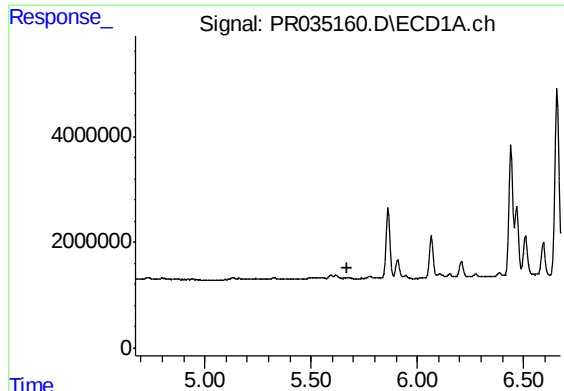
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

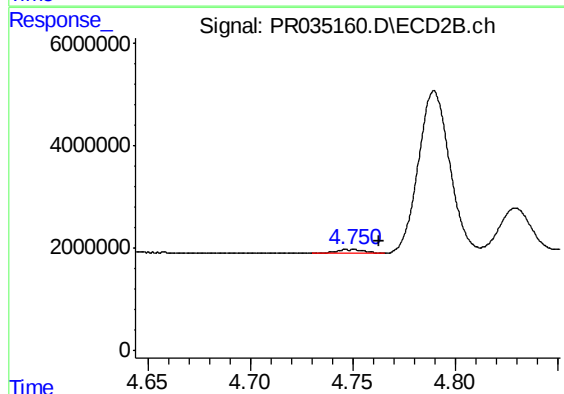
R.T.: 4.576 min
Delta R.T.: -0.014 min
Response: 1253735
Conc: 7.34 ng/ml



#18 AR-1242-3

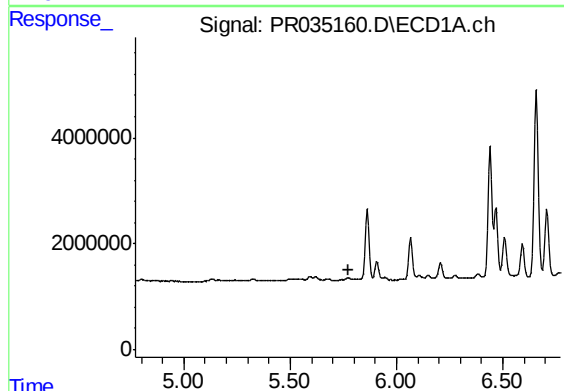
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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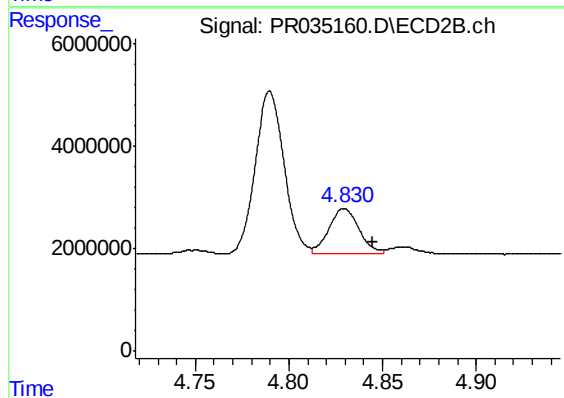
#18 AR-1242-3

R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 666585
Conc: 7.87 ng/ml



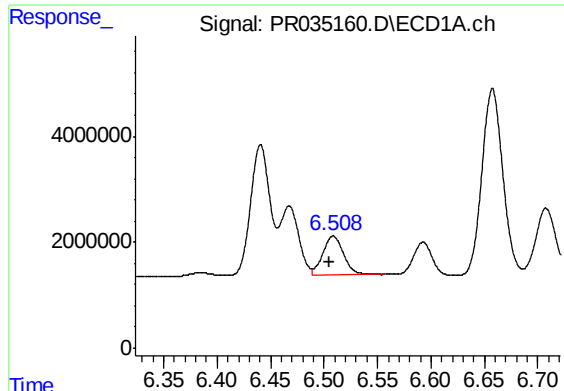
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

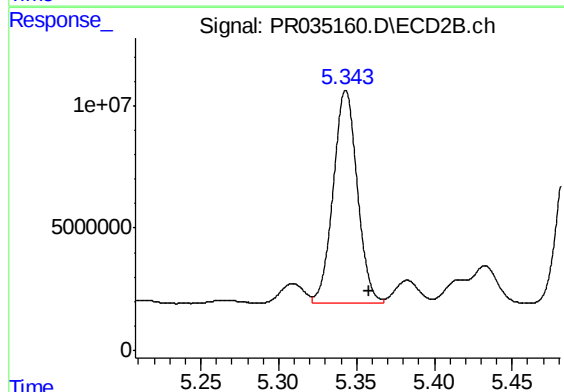
R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 9815787
Conc: 118.72 ng/ml



#20 AR-1242-5

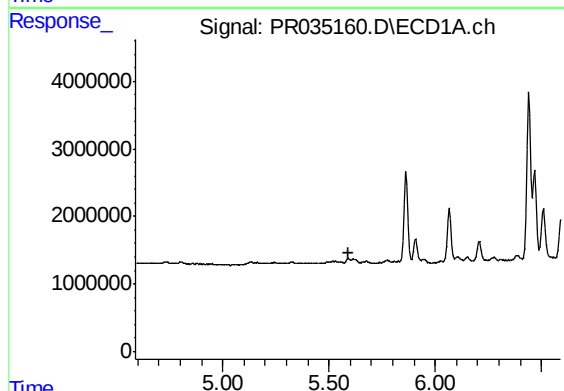
R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 9704314
Conc: 210.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248339



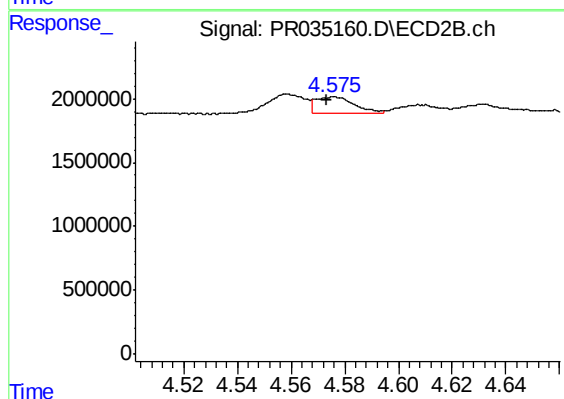
#20 AR-1242-5

R.T.: 5.343 min
Delta R.T.: -0.015 min
Response: 94031765
Conc: 845.42 ng/ml



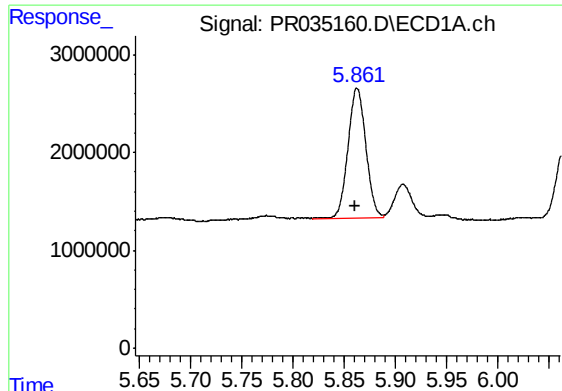
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

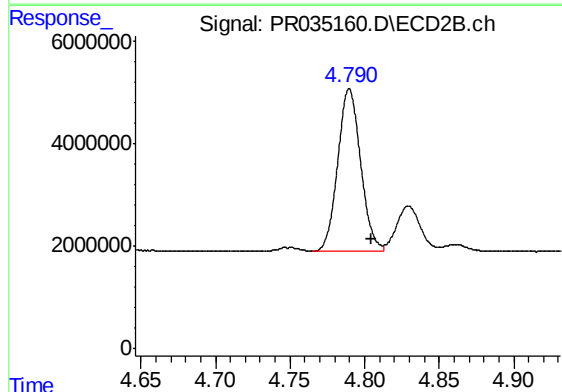
R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 1253735
Conc: 12.86 ng/ml



#22 AR-1248-2

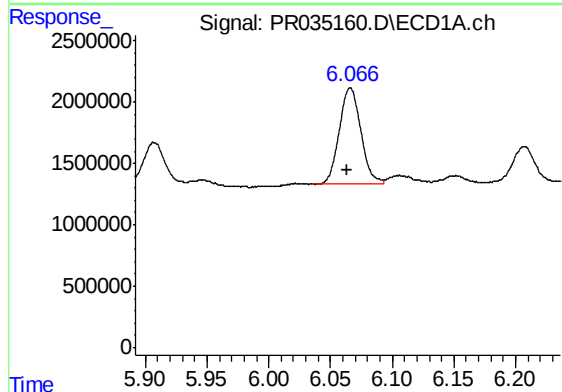
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 15998476
Conc: 242.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248339



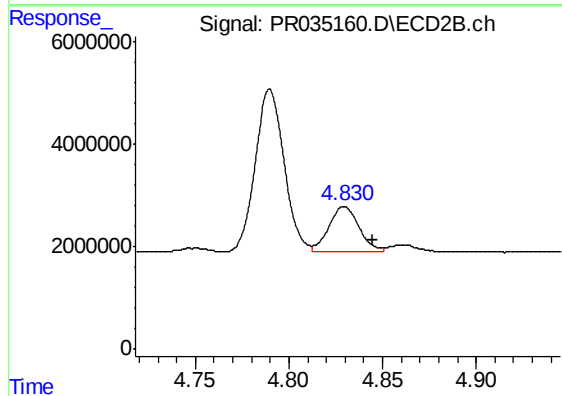
#22 AR-1248-2

R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 33834471
Conc: 264.12 ng/ml



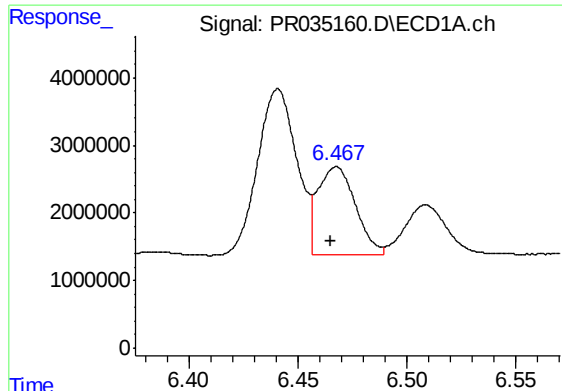
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 9498249
Conc: 127.13 ng/ml



#23 AR-1248-3

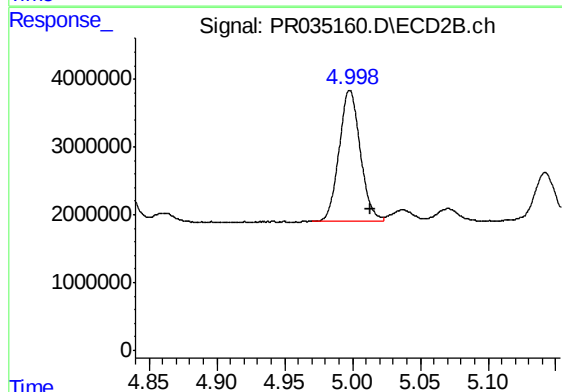
R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 9815787
Conc: 74.37 ng/ml



#24 AR-1248-4

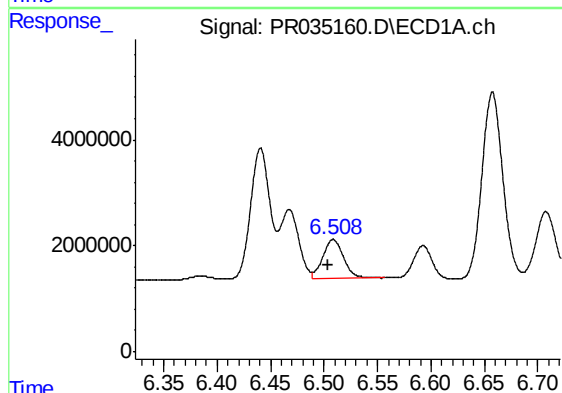
R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 15525176
Conc: 173.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248339



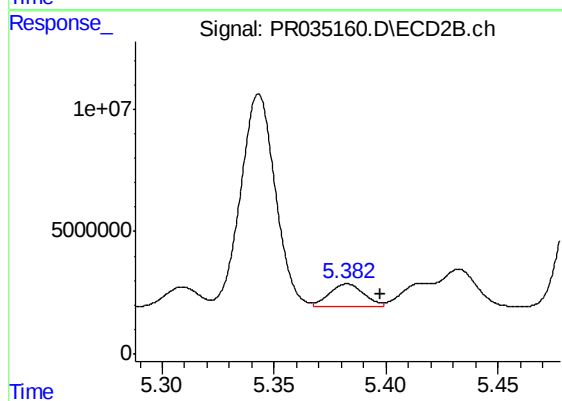
#24 AR-1248-4

R.T.: 4.998 min
Delta R.T.: -0.015 min
Response: 21120038
Conc: 128.37 ng/ml



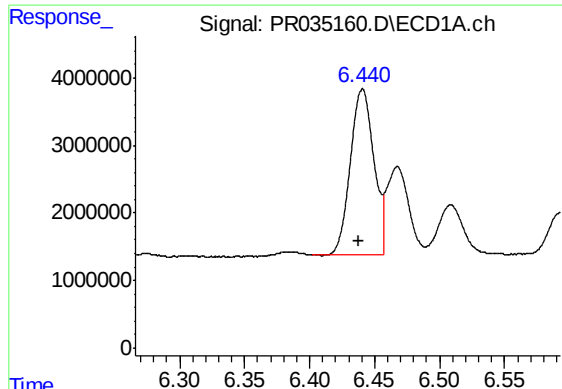
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 9704314
Conc: 115.99 ng/ml



#25 AR-1248-5

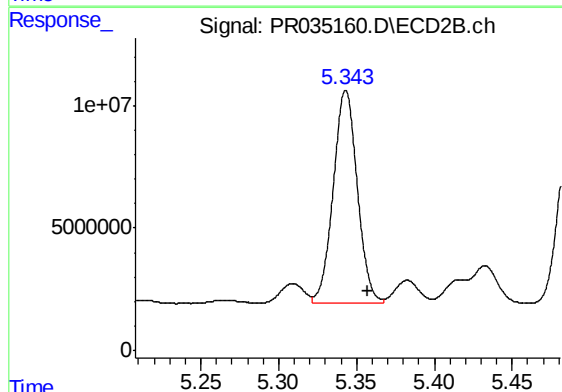
R.T.: 5.383 min
Delta R.T.: -0.015 min
Response: 10216255
Conc: 61.05 ng/ml



#26 AR-1254-1

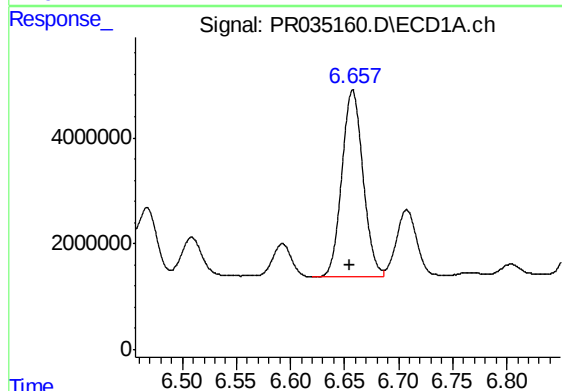
R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 30625466
Conc: 374.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248339



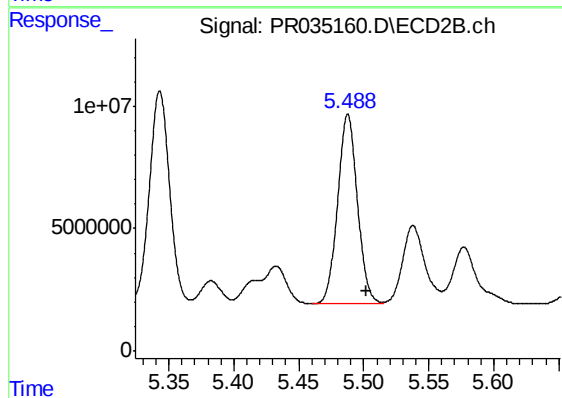
#26 AR-1254-1

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 94031765
Conc: 384.28 ng/ml



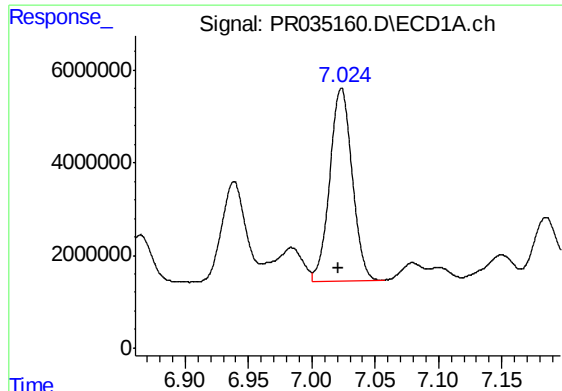
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 47940981
Conc: 375.19 ng/ml



#27 AR-1254-2

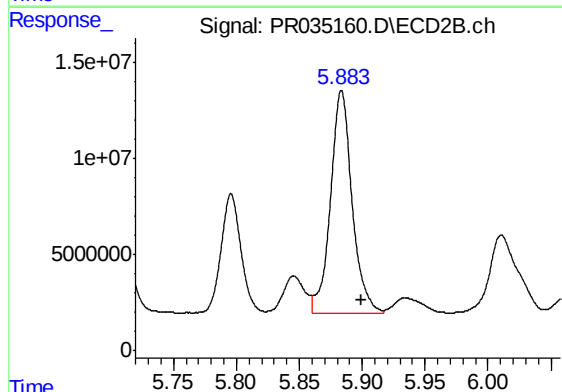
R.T.: 5.488 min
Delta R.T.: -0.015 min
Response: 82233475
Conc: 386.64 ng/ml



#28 AR-1254-3

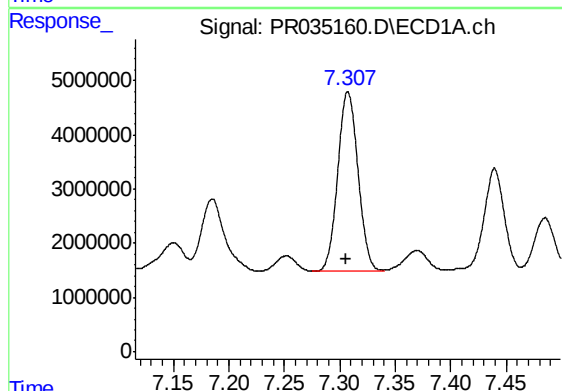
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 51024518
Conc: 378.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248339



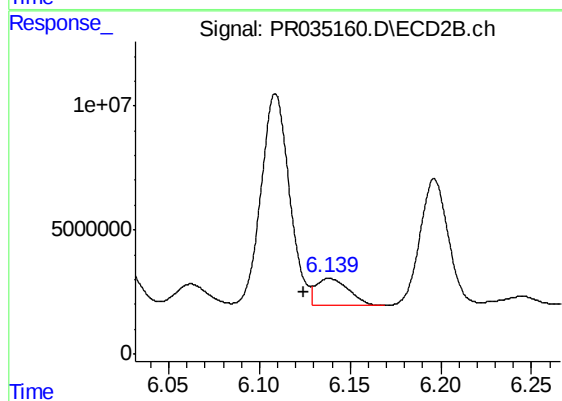
#28 AR-1254-3

R.T.: 5.884 min
Delta R.T.: -0.016 min
Response: 137779973
Conc: 385.59 ng/ml



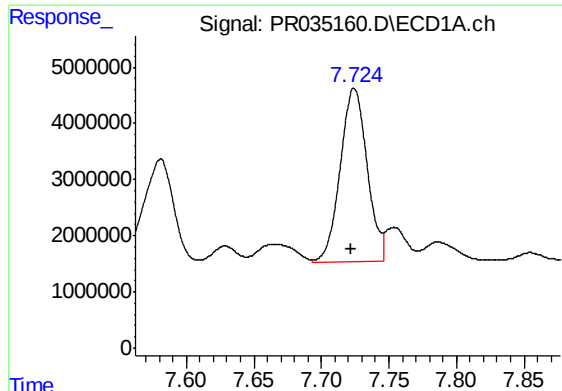
#29 AR-1254-4

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 42225962
Conc: 398.07 ng/ml



#29 AR-1254-4

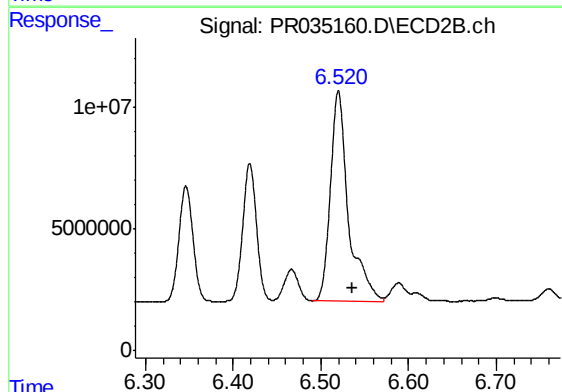
R.T.: 6.139 min
Delta R.T.: 0.014 min
Response: 13263593
Conc: 56.16 ng/ml



#30 AR-1254-5

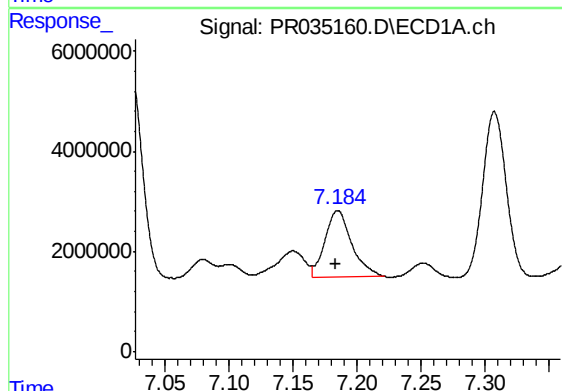
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 42837408
Conc: 399.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248339



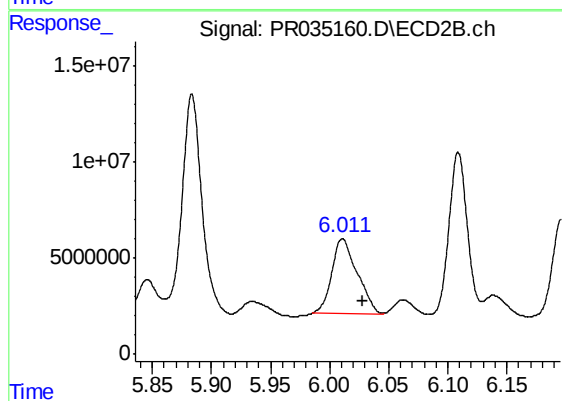
#30 AR-1254-5

R.T.: 6.520 min
Delta R.T.: -0.016 min
Response: 123464446
Conc: 387.11 ng/ml



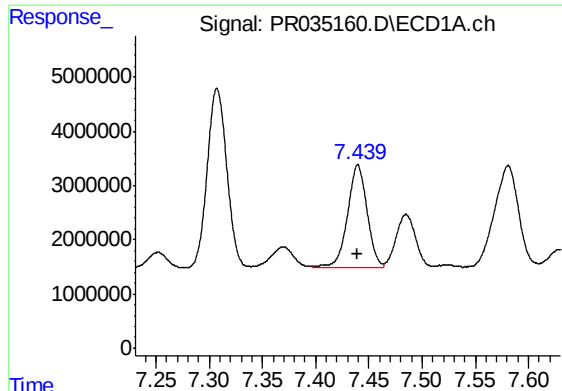
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 19072139
Conc: 202.88 ng/ml



#31 AR-1260-1

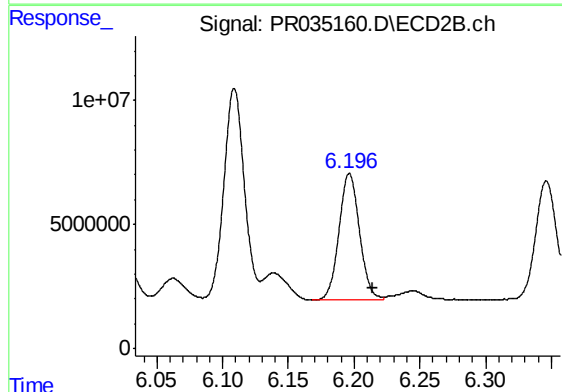
R.T.: 6.011 min
Delta R.T.: -0.017 min
Response: 58539026
Conc: 272.31 ng/ml



#32 AR-1260-2

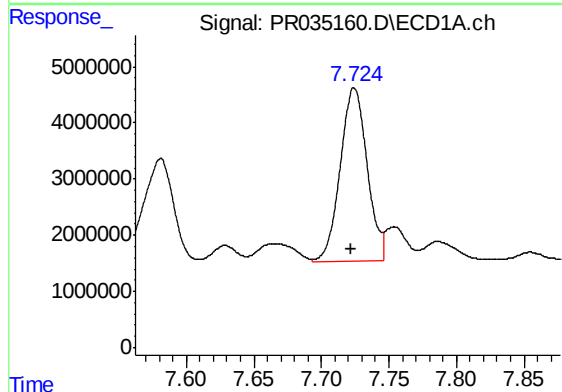
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 24139947
Conc: 207.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248339



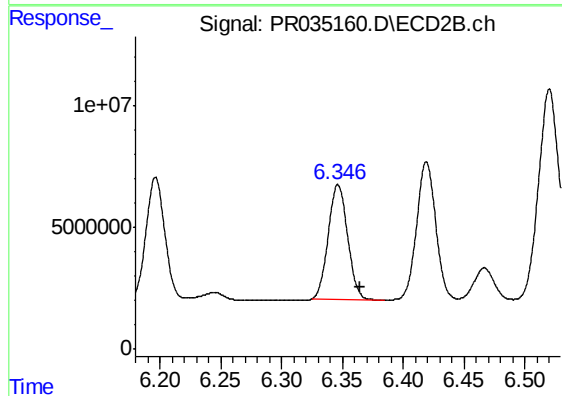
#32 AR-1260-2

R.T.: 6.197 min
Delta R.T.: -0.017 min
Response: 55617273
Conc: 204.38 ng/ml



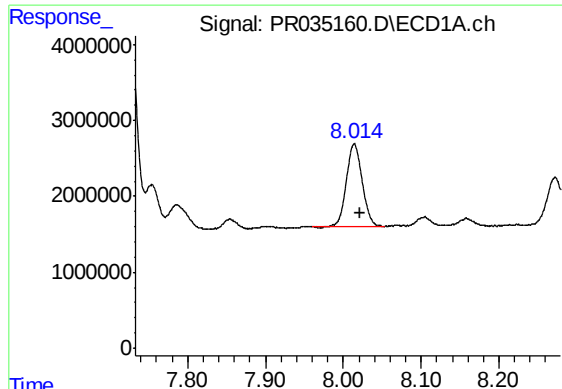
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 42837408
Conc: 306.95 ng/ml



#33 AR-1260-3

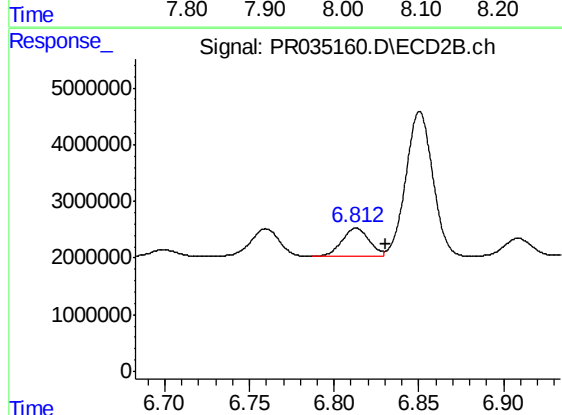
R.T.: 6.346 min
Delta R.T.: -0.018 min
Response: 51854610
Conc: 208.89 ng/ml



#34 AR-1260-4

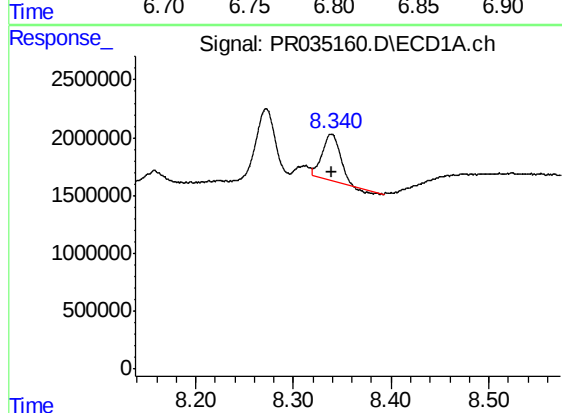
R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 15260155
Conc: 176.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248339



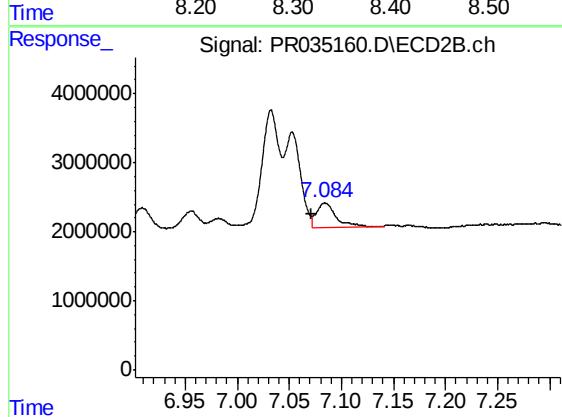
#34 AR-1260-4

R.T.: 6.813 min
Delta R.T.: -0.018 min
Response: 5642069
Conc: 33.00 ng/ml



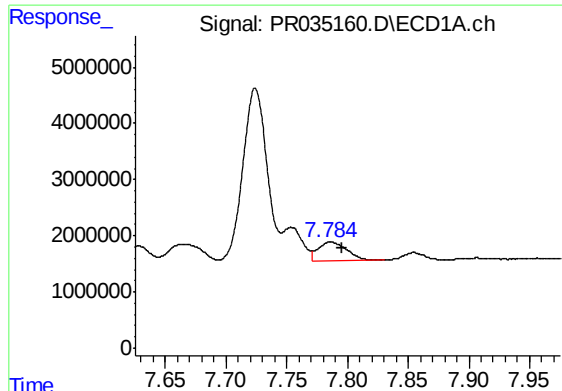
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 5000107
Conc: 27.69 ng/ml



#35 AR-1260-5

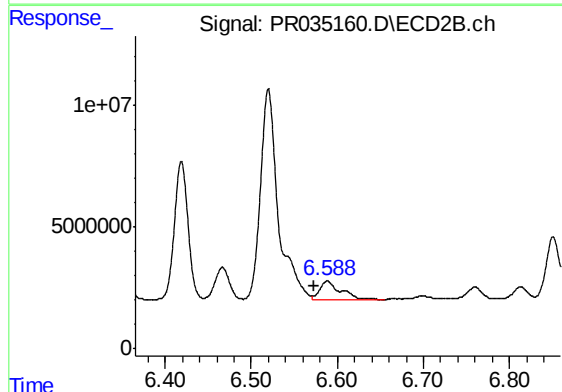
R.T.: 7.084 min
Delta R.T.: 0.014 min
Response: 4478397
Conc: 9.26 ng/ml



#36 AR-1262-1

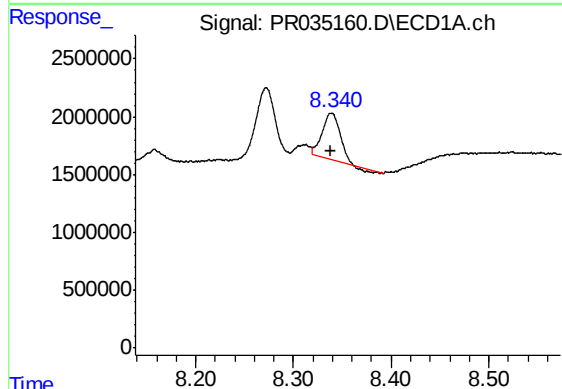
R.T.: 7.786 min
Delta R.T.: -0.009 min
Response: 5578427
Conc: 34.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248339



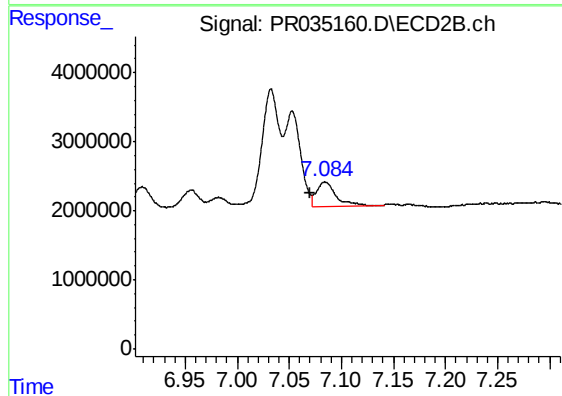
#36 AR-1262-1

R.T.: 6.588 min
Delta R.T.: 0.015 min
Response: 12023983
Conc: 30.95 ng/ml



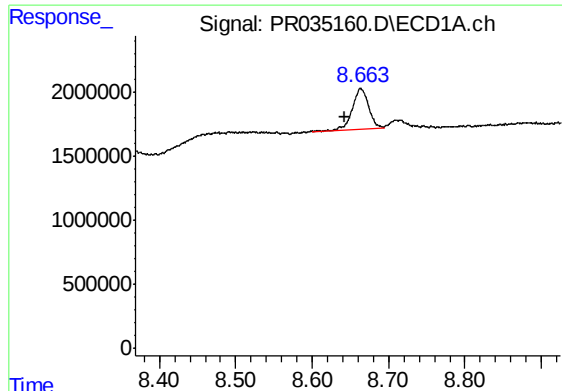
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 5000107
Conc: 17.68 ng/ml



#37 AR-1262-2

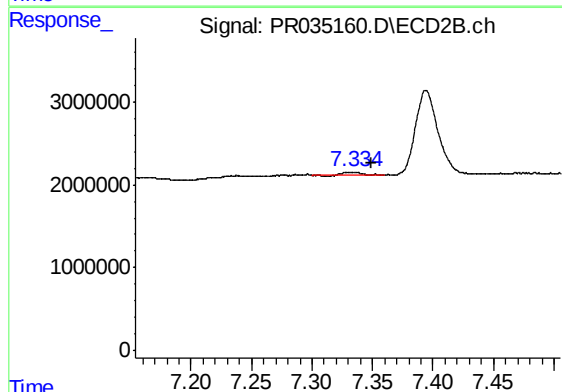
R.T.: 7.084 min
Delta R.T.: 0.014 min
Response: 4478397
Conc: 6.29 ng/ml



#38 AR-1262-3

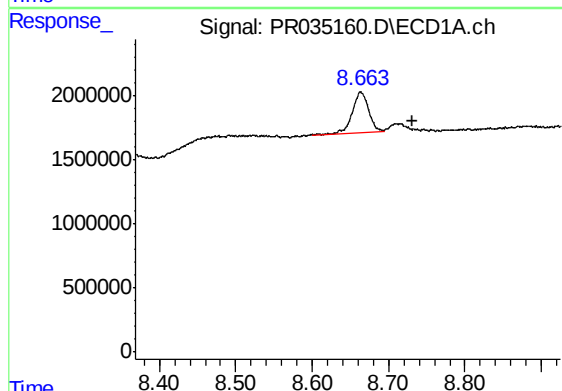
R.T.: 8.664 min
Delta R.T.: 0.020 min
Response: 4522551
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248339



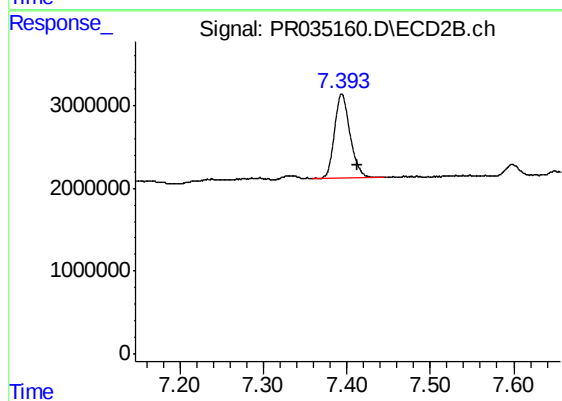
#38 AR-1262-3

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 347910
Conc: 1.14 ng/ml



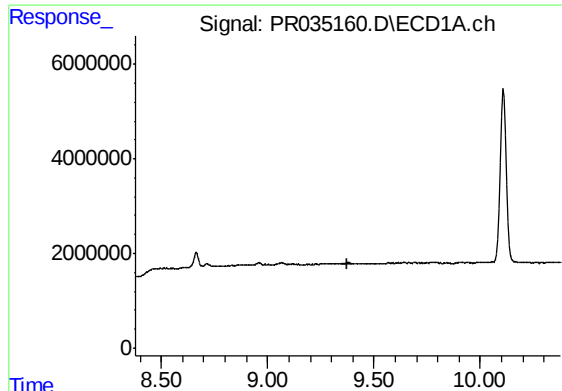
#39 AR-1262-4

R.T.: 8.664 min
Delta R.T.: -0.068 min
Response: 4522551
Conc: 30.65 ng/ml



#39 AR-1262-4

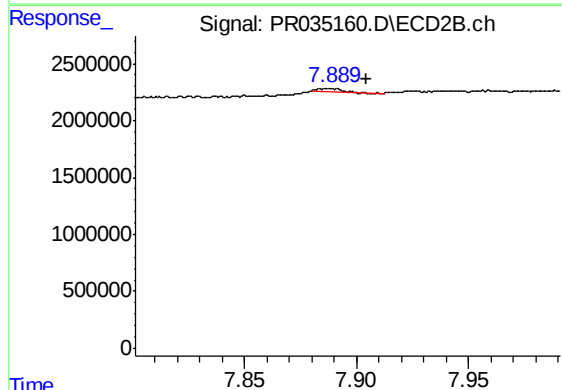
R.T.: 7.394 min
Delta R.T.: -0.019 min
Response: 13267003
Conc: 25.34 ng/ml



#40 AR-1262-5

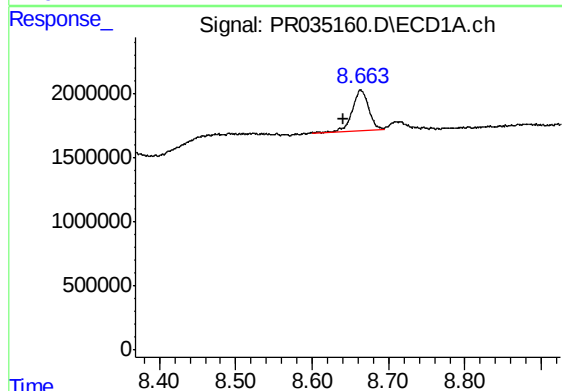
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248339



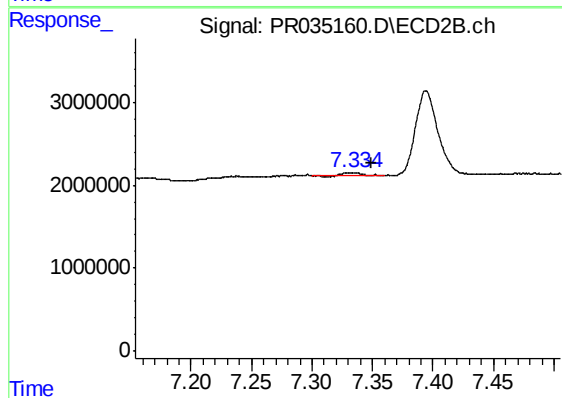
#40 AR-1262-5

R.T.: 7.888 min
Delta R.T.: -0.016 min
Response: 131599
Conc: 0.54 ng/ml



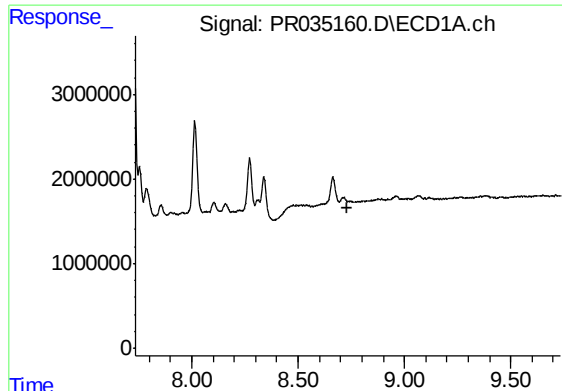
#41 AR-1268-1

R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 4522551
Conc: 11.90 ng/ml



#41 AR-1268-1

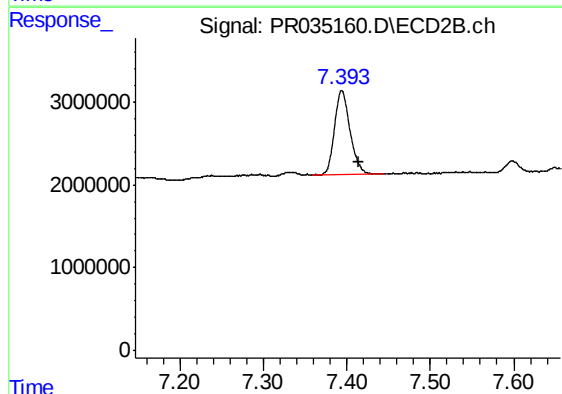
R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 347910
Conc: 0.38 ng/ml



#42 AR-1268-2

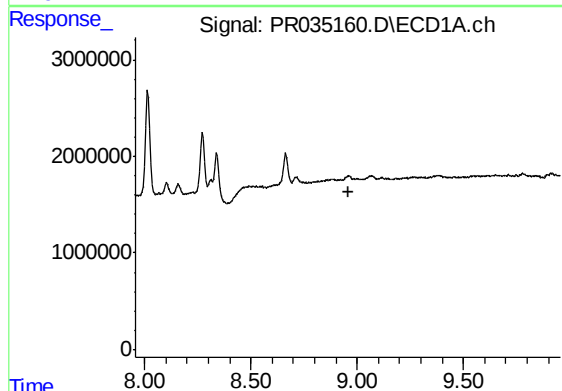
R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248339



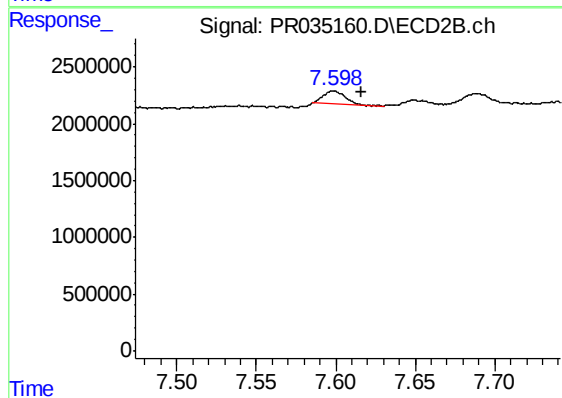
#42 AR-1268-2

R.T.: 7.394 min
Delta R.T.: -0.020 min
Response: 13267003
Conc: 15.80 ng/ml



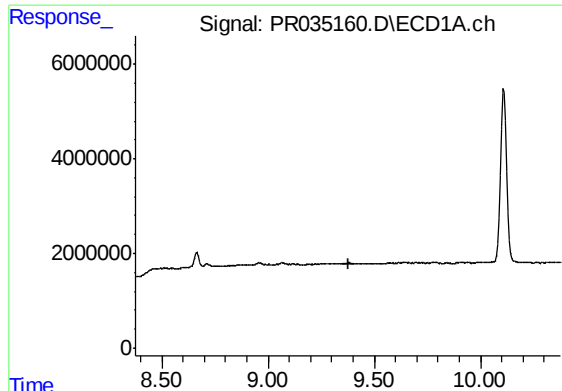
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

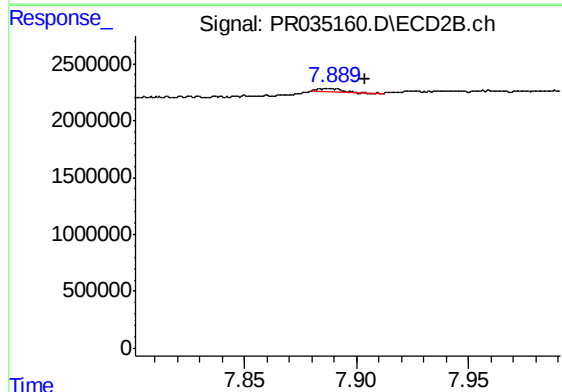
R.T.: 7.599 min
Delta R.T.: -0.017 min
Response: 1083987
Conc: 1.48 ng/ml



#44 AR-1268-4

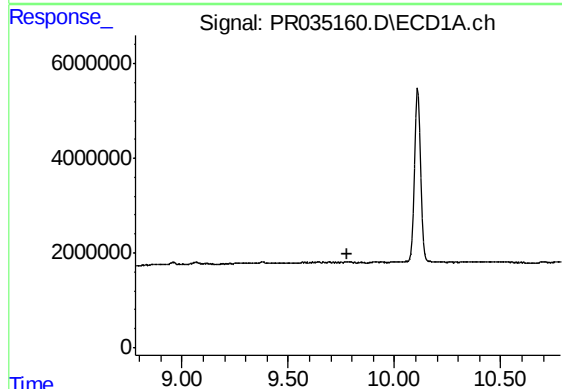
R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248339



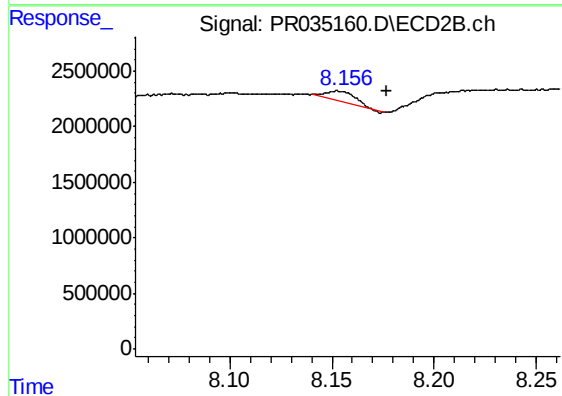
#44 AR-1268-4

R.T.: 7.888 min
Delta R.T.: -0.016 min
Response: 131599
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.024 min
Response: 943975
Conc: 0.42 ng/ml