

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 15:45
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423334

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:03:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.572	2.811	41081206	23282464	20.972	19.362
2)	SA Decachlor...	9.386	7.959	72405705	53249422	44.446	39.688
Target Compounds							
3)	L1 AR-1016-1	4.792	3.895	21174828	13593090	329.472	302.542
4)	L1 AR-1016-2	4.814	3.912	30743084	20762962	337.510	313.465
5)	L1 AR-1016-3	4.878	4.084	18852947	11043081	334.073	311.325
6)	L1 AR-1016-4	4.982	4.136	15582164	9619737	336.908	305.106
7)	L1 AR-1016-5	5.292	4.346	16264331	12075237	343.697	320.053
8)	L2 AR-1221-1	3.794	3.028	2527704	1512033	105.723	98.009
9)	L2 AR-1221-2	3.888	3.112	3214499	1910128	190.579	176.747
10)	L2 AR-1221-3	3.966	3.186	12599826	8141307	229.902	220.301
11)	L3 AR-1232-1	3.966	3.186	12599826	8141307	275.154	272.081
12)	L3 AR-1232-2	4.509	3.912	16694805	20762962	738.203	719.032
13)	L3 AR-1232-3	4.814	4.084	30743084	11043081	760.824	726.097
14)	L3 AR-1232-4	4.982	4.176	15582164	10905610	759.338	778.295
15)	L3 AR-1232-5	5.079	4.346	12739693	12075237	814.163	760.947
16)	L4 AR-1242-1	4.792	3.895	21174828	13593090	396.445	373.464
17)	L4 AR-1242-2	4.814	3.912	30743084	20762962	411.176	388.419
18)	L4 AR-1242-3	4.878	4.084	18852947	11043081	401.042	383.777
19)	L4 AR-1242-4	4.982	4.176	15582164	10905610	403.415	378.804
20)	L4 AR-1242-5	5.762	4.709	17629897	13975583	414.753	387.712
21)	L5 AR-1248-1	4.792	3.895	21174828	13593090	529.303	501.141
22)	L5 AR-1248-2	5.079	4.136	12739693	9619737	229.680	223.661
23)	L5 AR-1248-3	5.292	4.176	16264331	10905610	249.998	260.254
24)	L5 AR-1248-4	5.722	4.346	16387306	12075237	222.520	237.800
25)	L5 AR-1248-5	5.762	4.750	17629897	11726184	244.232	237.776
26)	L6 AR-1254-1	5.690	4.709	12471155	13975583	174.564	186.300
27)	L6 AR-1254-2	5.930	4.865	14906179	3319038	132.327	50.491 #
28)	L6 AR-1254-3	6.319	5.276	6933981	4551291	59.060	44.142 #
29)	L6 AR-1254-4	6.629	5.521	4823810	3289392	53.149	49.970
30)	L6 AR-1254-5	7.080	5.956	1586909	1198357	16.369	12.734
31)	L7 AR-1260-1	6.493	5.419	276734	2749995	3.278	38.694 #
32)	L7 AR-1260-2	6.771	0.000	1197458	0	12.193	N.D. #
33)	L7 AR-1260-3	7.148	5.845f	203045	2999883	2.714	38.190 #
34)	L7 AR-1260-4	7.393	0.000	902736	0	10.166	N.D. #
35)	L7 AR-1260-5	7.740	0.000	321881	0	1.881	N.D. #
36)	L8 AR-1262-1	7.148	5.956	203045	1198357	1.776	23.142 #
37)	L8 AR-1262-2	7.740	0.000	321881	0	1.566	N.D. #
38)	L8 AR-1262-3	8.052	0.000	356830	0	3.774	N.D. #
39)	L8 AR-1262-4	8.105	0.000	491547	0	8.822	N.D. #
41)	L9 AR-1268-1	8.052	0.000	356830	0	1.462	N.D. #
42)	L9 AR-1268-2	8.105	0.000	491547	0	2.193	N.D. #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	9.094	0.000	522315	0	0.841	N.D. #

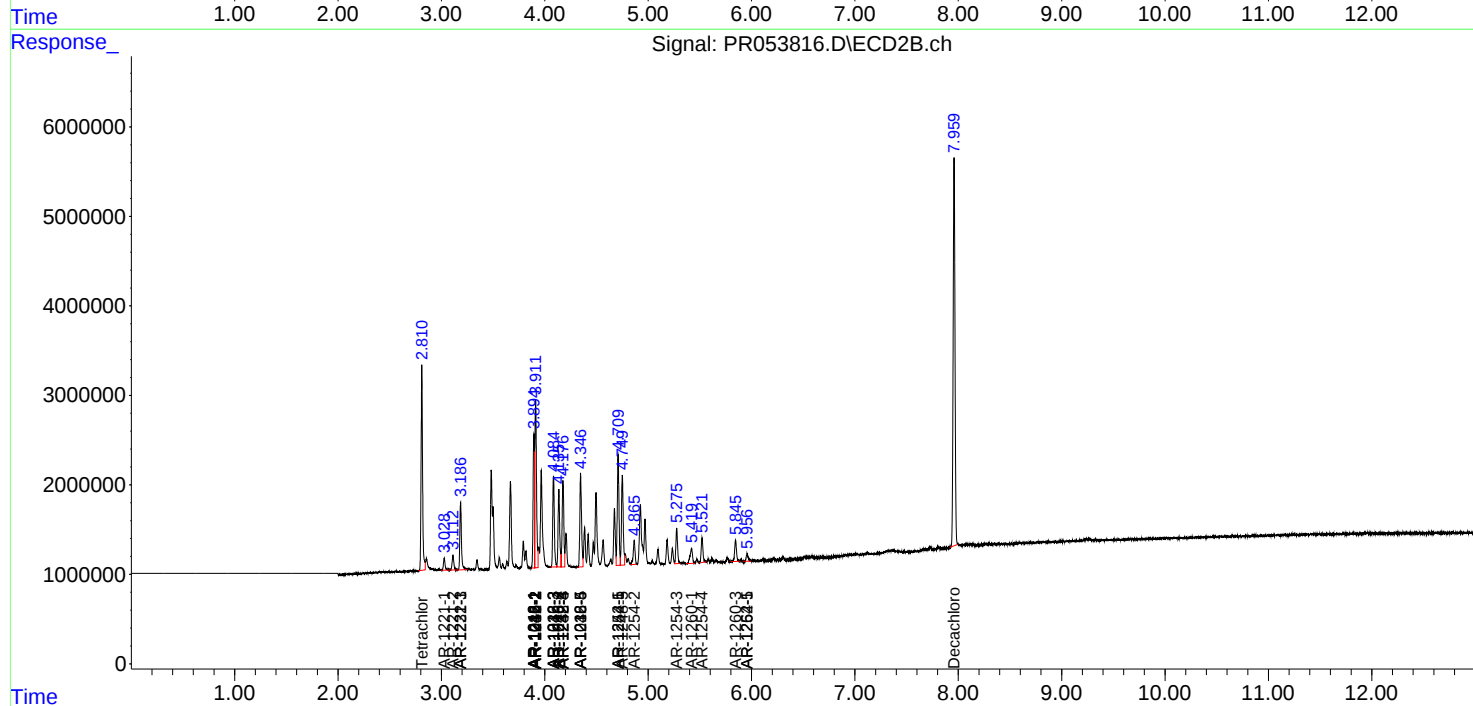
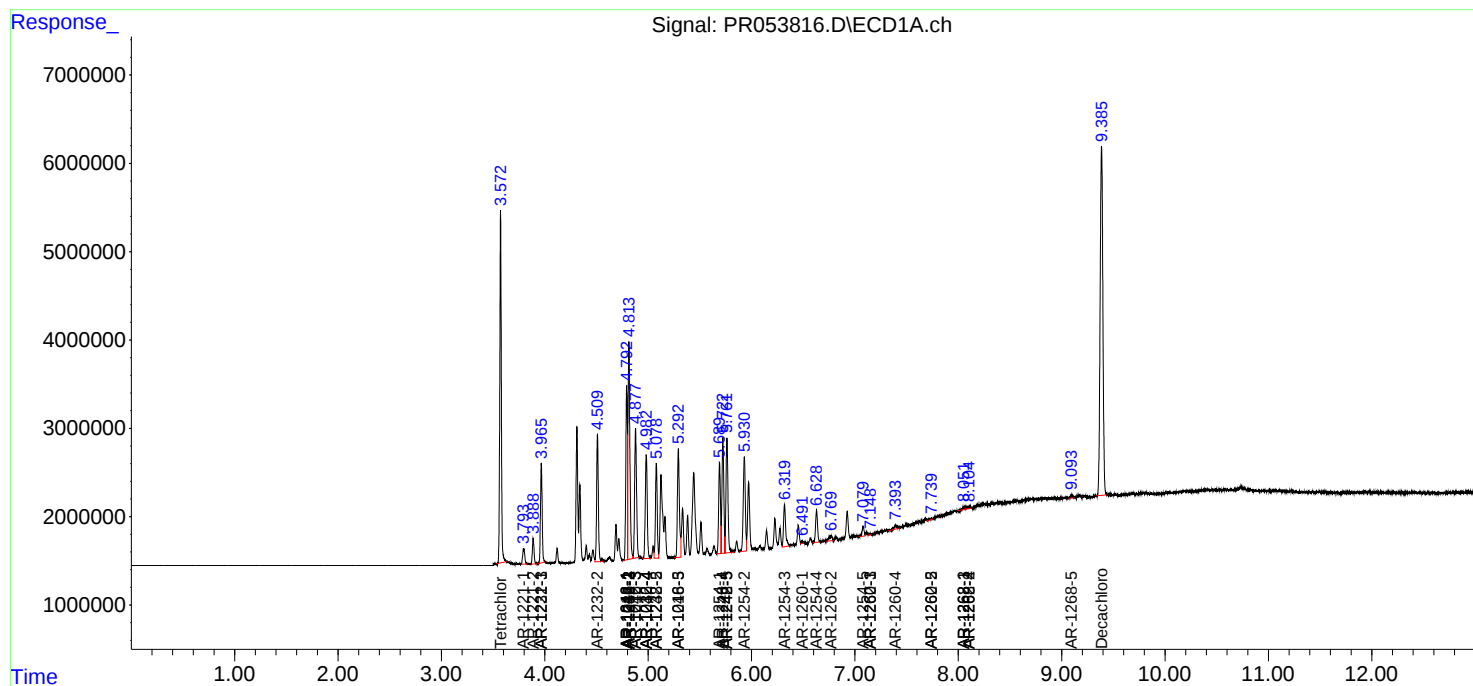
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

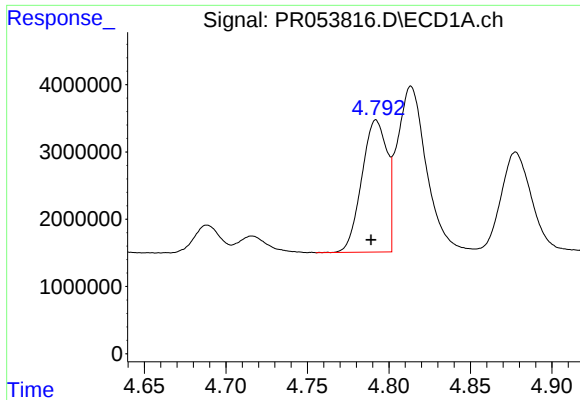
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

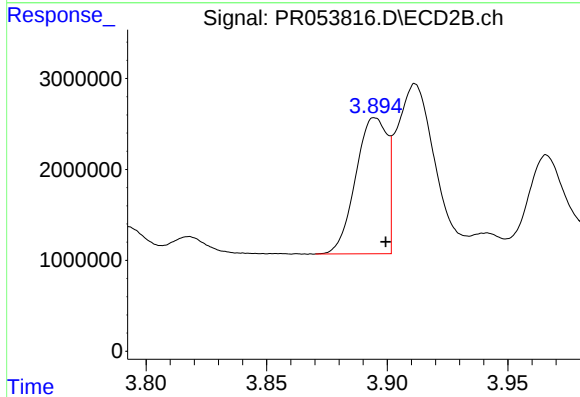




#3 AR-1016-1

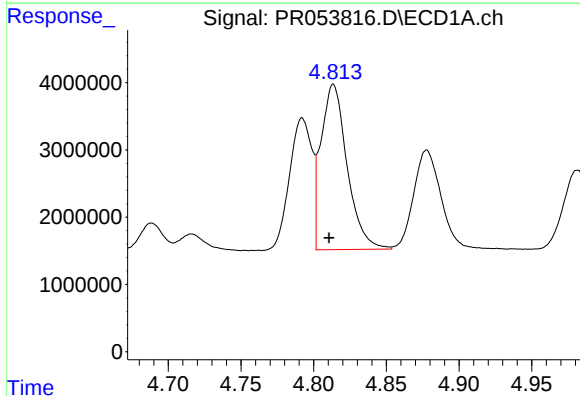
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 21174828
Conc: 329.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



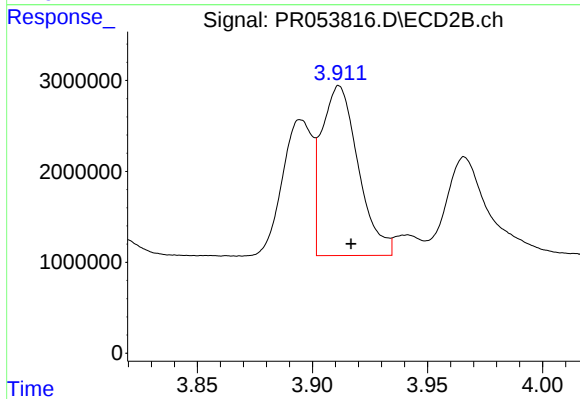
#3 AR-1016-1

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 13593090
Conc: 302.54 ng/ml



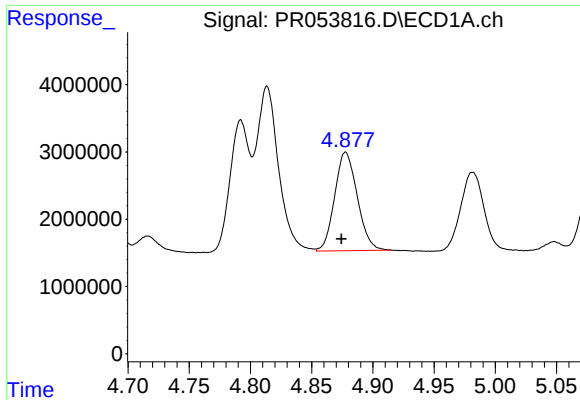
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 30743084
Conc: 337.51 ng/ml



#4 AR-1016-2

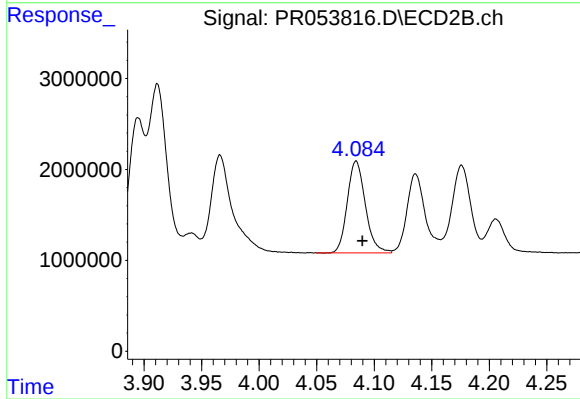
R.T.: 3.912 min
Delta R.T.: -0.005 min
Response: 20762962
Conc: 313.47 ng/ml



#5 AR-1016-3

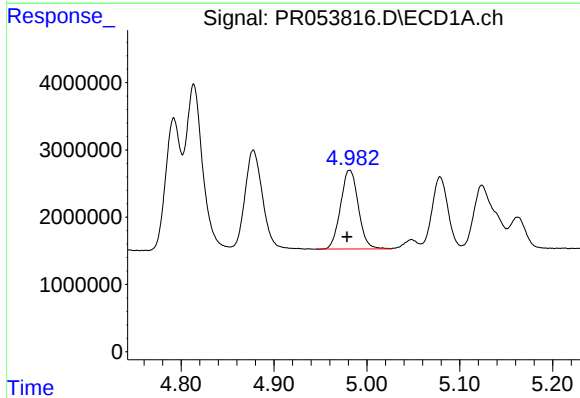
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 18852947
Conc: 334.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



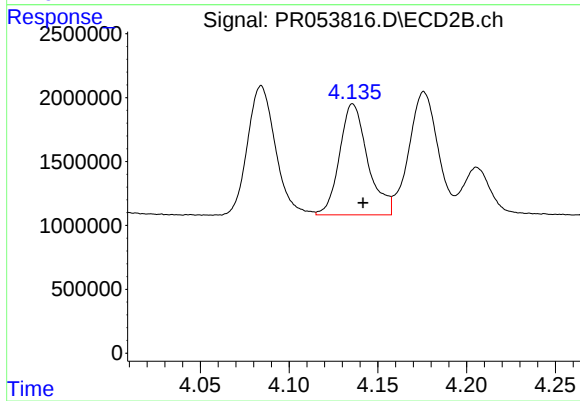
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 11043081
Conc: 311.32 ng/ml



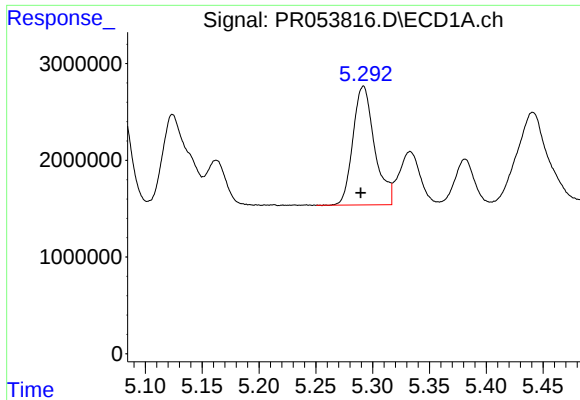
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 15582164
Conc: 336.91 ng/ml



#6 AR-1016-4

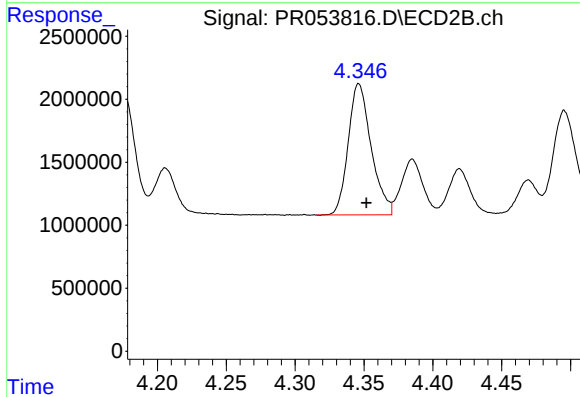
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 9619737
Conc: 305.11 ng/ml



#7 AR-1016-5

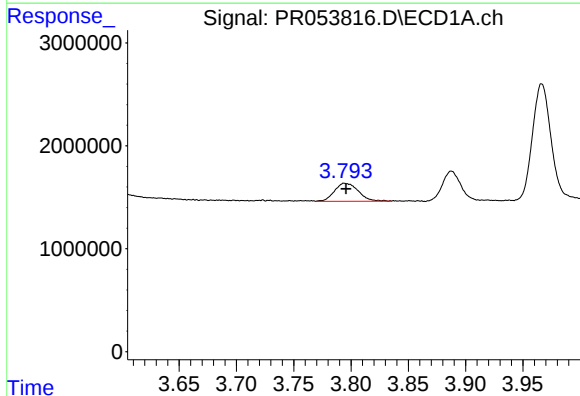
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 16264331
Conc: 343.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



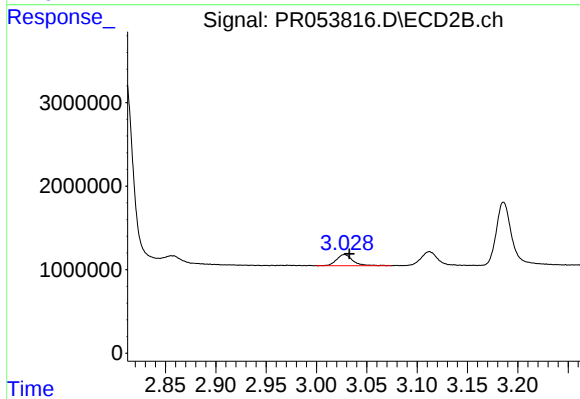
#7 AR-1016-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 12075237
Conc: 320.05 ng/ml



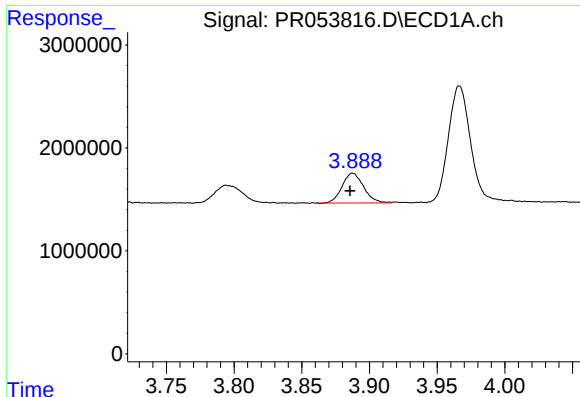
#8 AR-1221-1

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 2527704
Conc: 105.72 ng/ml



#8 AR-1221-1

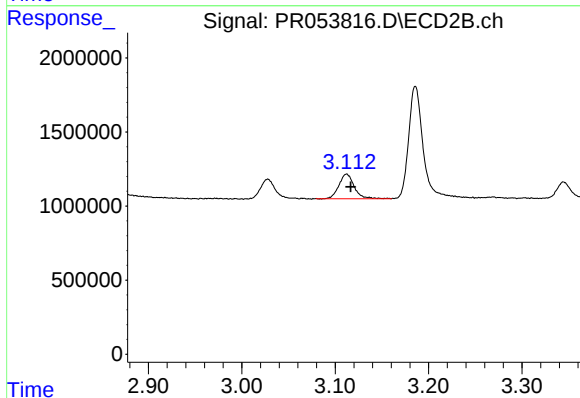
R.T.: 3.028 min
Delta R.T.: -0.005 min
Response: 1512033
Conc: 98.01 ng/ml



#9 AR-1221-2

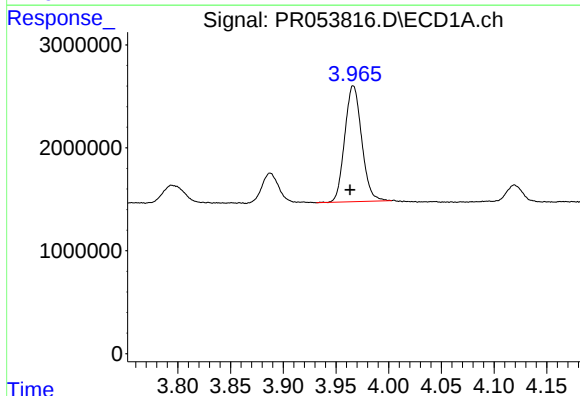
R.T.: 3.888 min
Delta R.T.: 0.002 min
Response: 3214499
Conc: 190.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



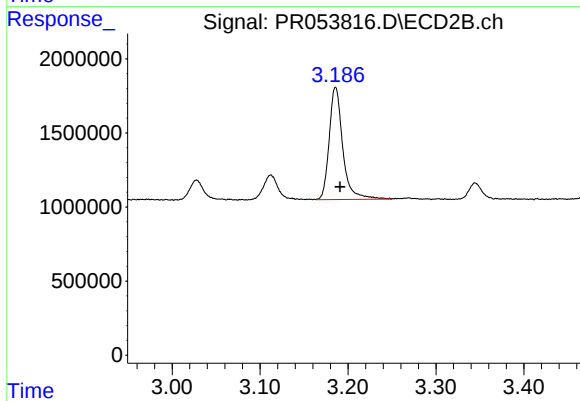
#9 AR-1221-2

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 1910128
Conc: 176.75 ng/ml



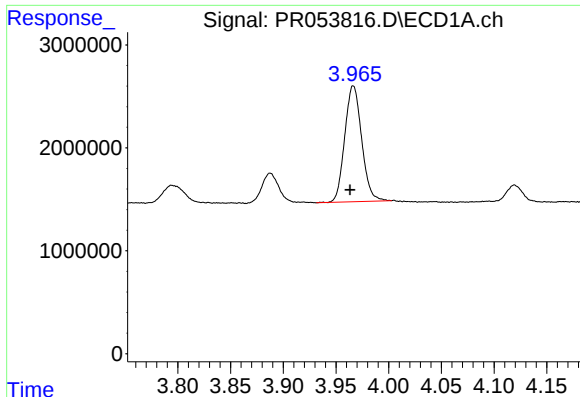
#10 AR-1221-3

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 12599826
Conc: 229.90 ng/ml



#10 AR-1221-3

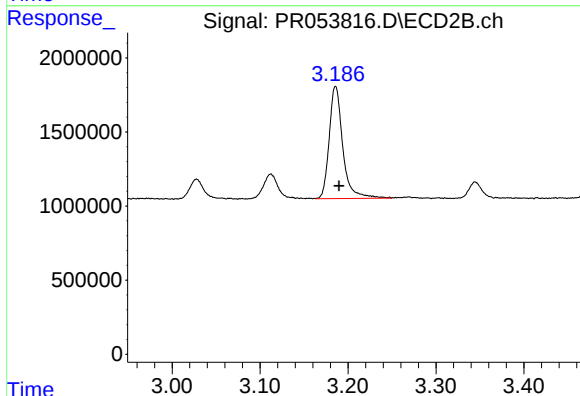
R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 8141307
Conc: 220.30 ng/ml



#11 AR-1232-1

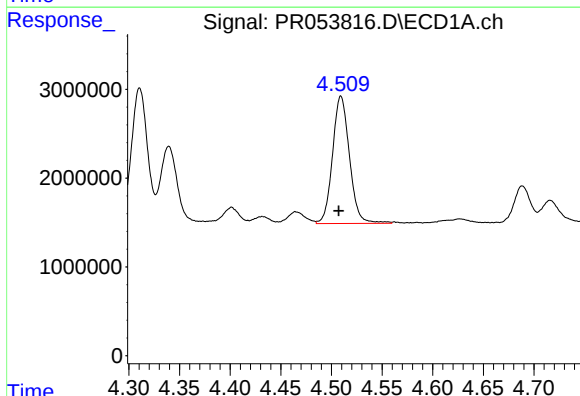
R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 12599826
Conc: 275.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



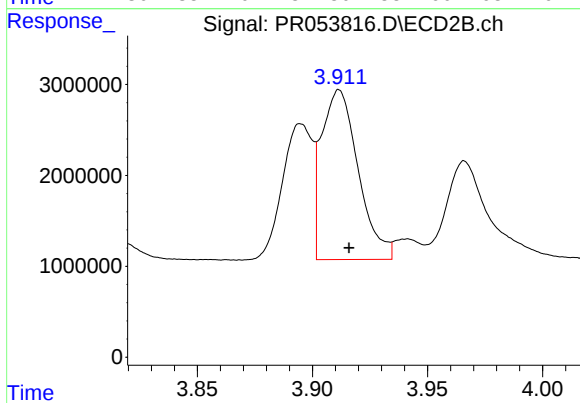
#11 AR-1232-1

R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 8141307
Conc: 272.08 ng/ml



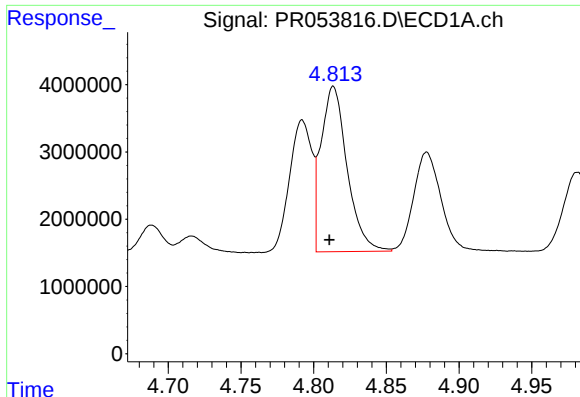
#12 AR-1232-2

R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 16694805
Conc: 738.20 ng/ml



#12 AR-1232-2

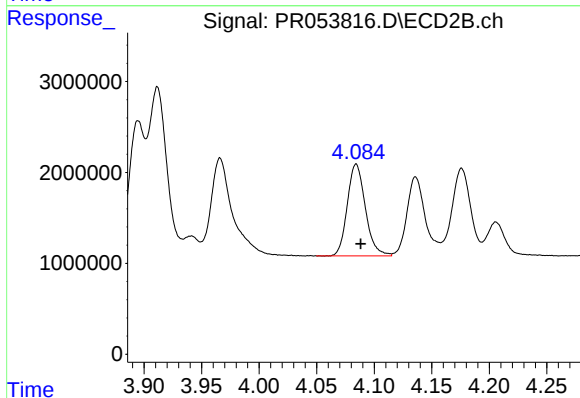
R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 20762962
Conc: 719.03 ng/ml



#13 AR-1232-3

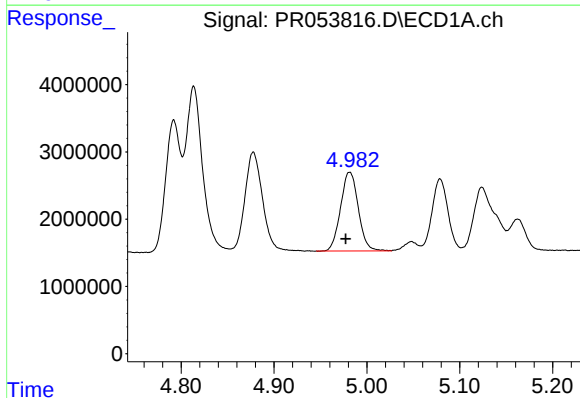
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 30743084
Conc: 760.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



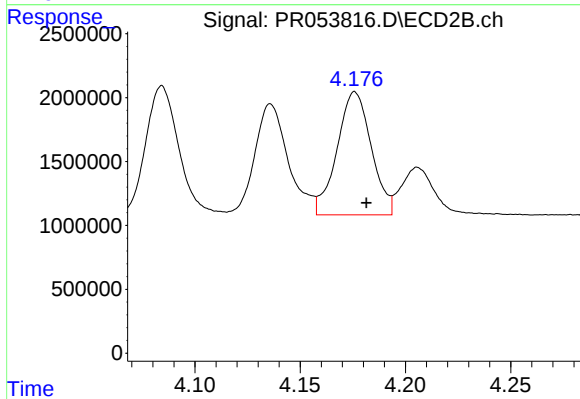
#13 AR-1232-3

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 11043081
Conc: 726.10 ng/ml



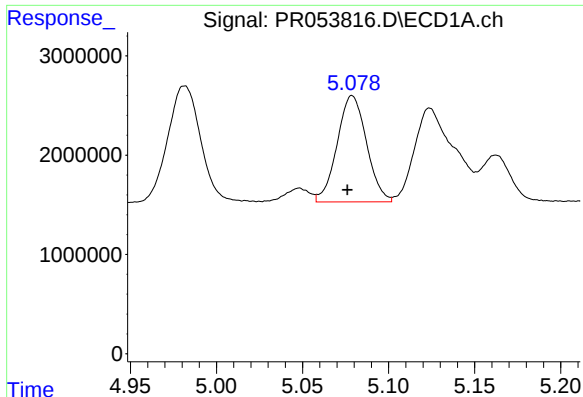
#14 AR-1232-4

R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 15582164
Conc: 759.34 ng/ml



#14 AR-1232-4

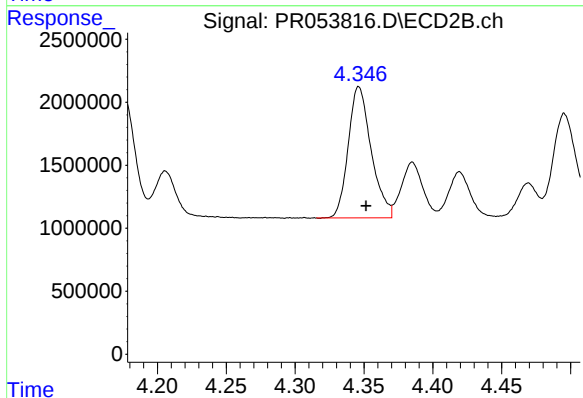
R.T.: 4.176 min
Delta R.T.: -0.006 min
Response: 10905610
Conc: 778.29 ng/ml



#15 AR-1232-5

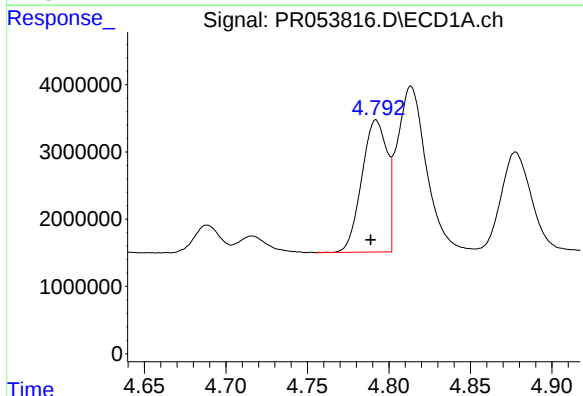
R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 12739693
Conc: 814.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



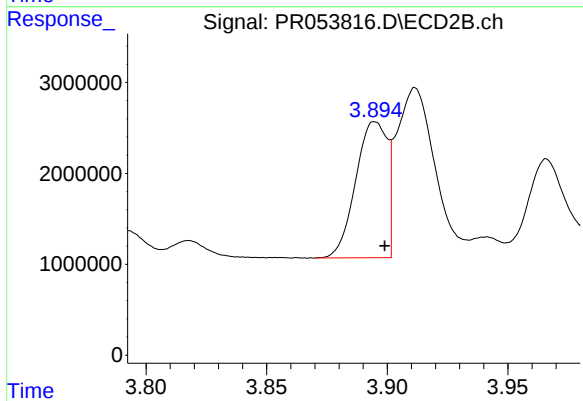
#15 AR-1232-5

R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 12075237
Conc: 760.95 ng/ml



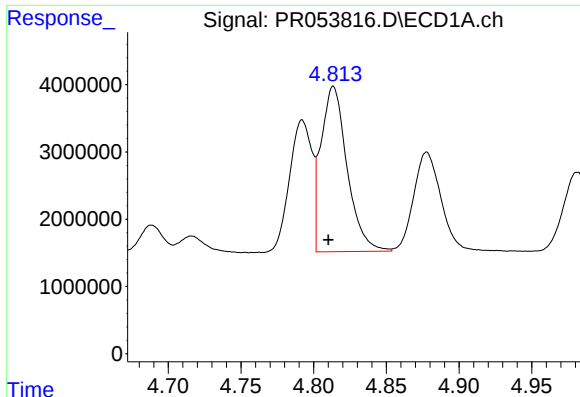
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 21174828
Conc: 396.44 ng/ml



#16 AR-1242-1

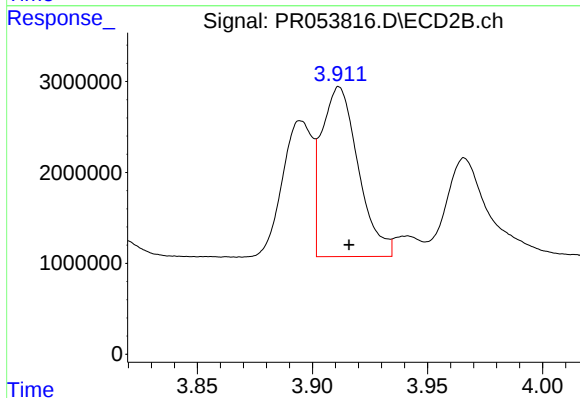
R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 13593090
Conc: 373.46 ng/ml



#17 AR-1242-2

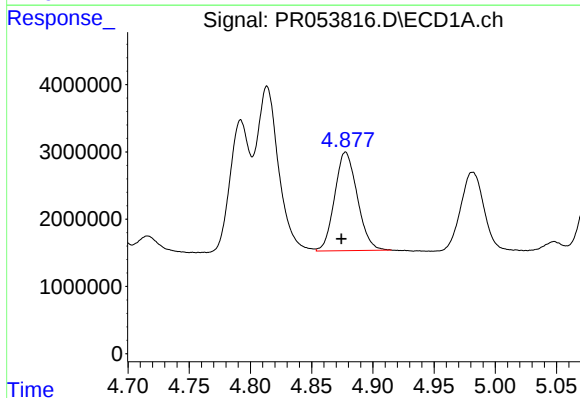
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 30743084
Conc: 411.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



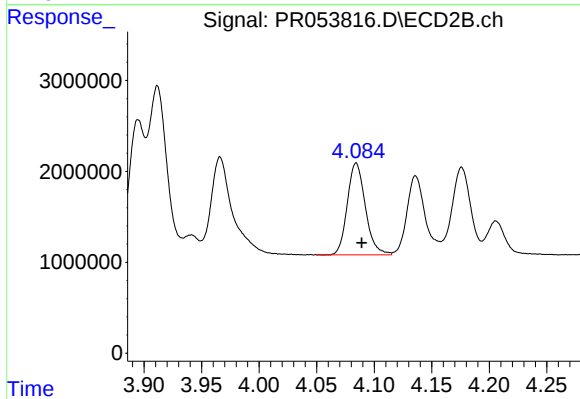
#17 AR-1242-2

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 20762962
Conc: 388.42 ng/ml



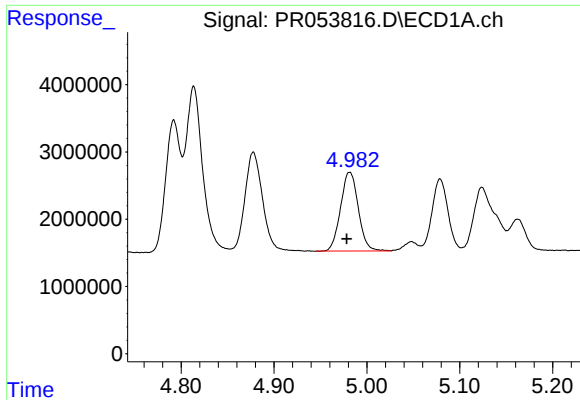
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 18852947
Conc: 401.04 ng/ml



#18 AR-1242-3

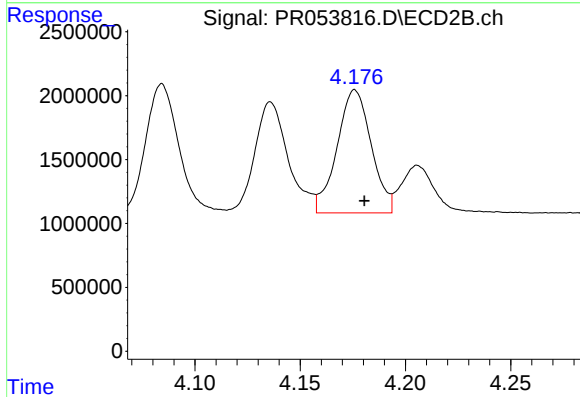
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 11043081
Conc: 383.78 ng/ml



#19 AR-1242-4

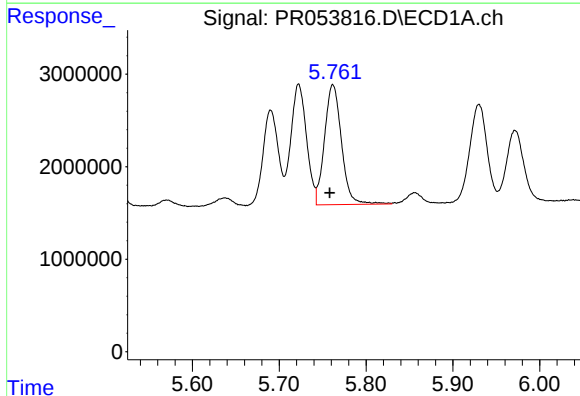
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 15582164
Conc: 403.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



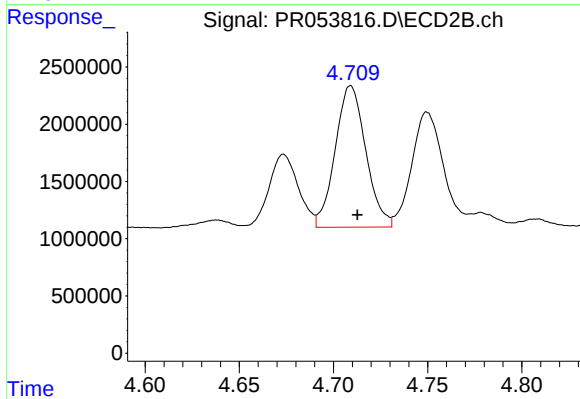
#19 AR-1242-4

R.T.: 4.176 min
Delta R.T.: -0.005 min
Response: 10905610
Conc: 378.80 ng/ml



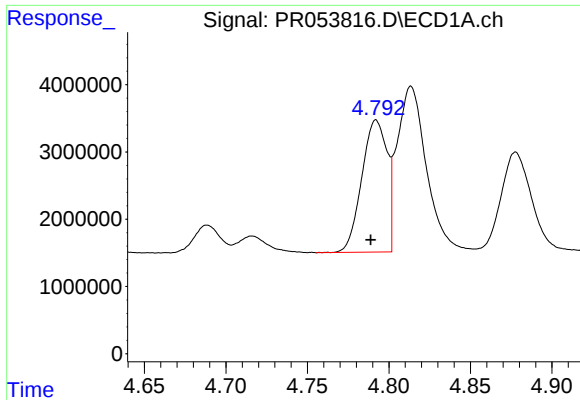
#20 AR-1242-5

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 17629897
Conc: 414.75 ng/ml



#20 AR-1242-5

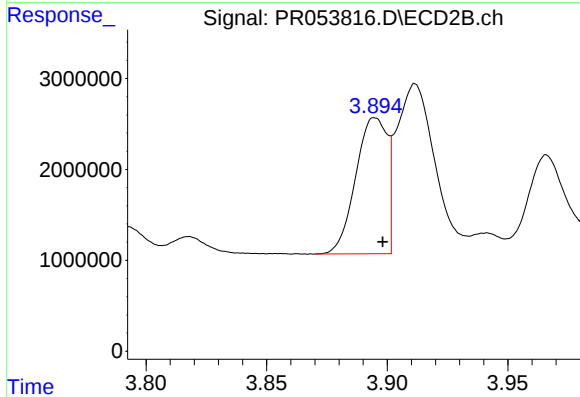
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 13975583
Conc: 387.71 ng/ml



#21 AR-1248-1

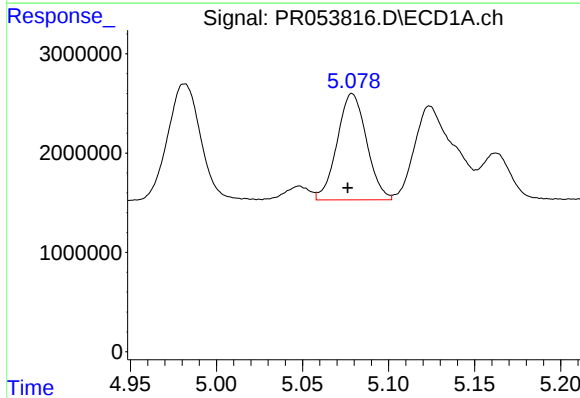
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 21174828
Conc: 529.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



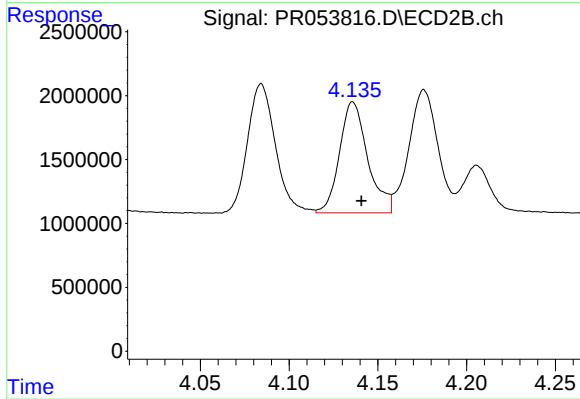
#21 AR-1248-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 13593090
Conc: 501.14 ng/ml



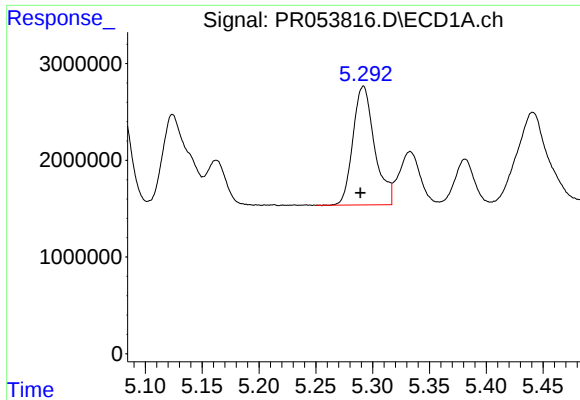
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 12739693
Conc: 229.68 ng/ml



#22 AR-1248-2

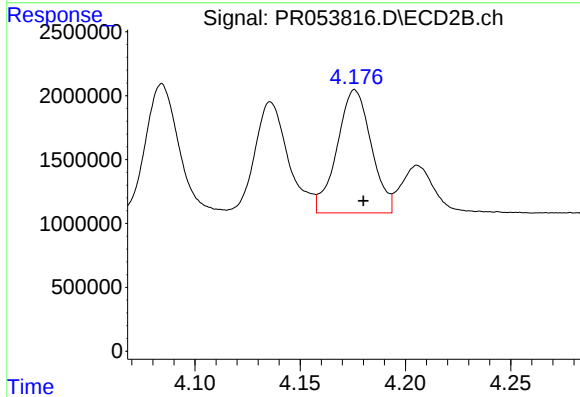
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 9619737
Conc: 223.66 ng/ml



#23 AR-1248-3

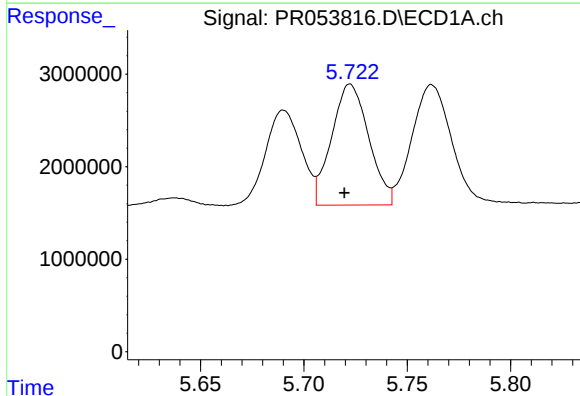
R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 16264331
Conc: 250.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



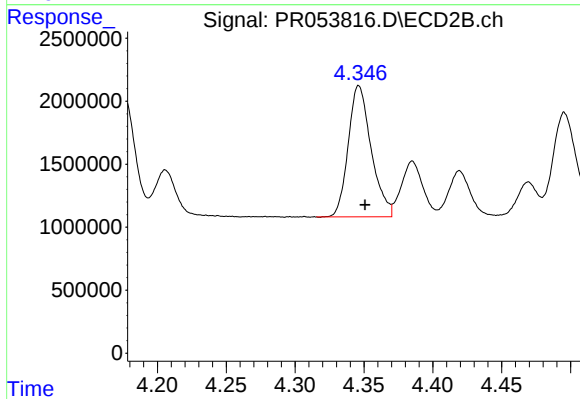
#23 AR-1248-3

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 10905610
Conc: 260.25 ng/ml



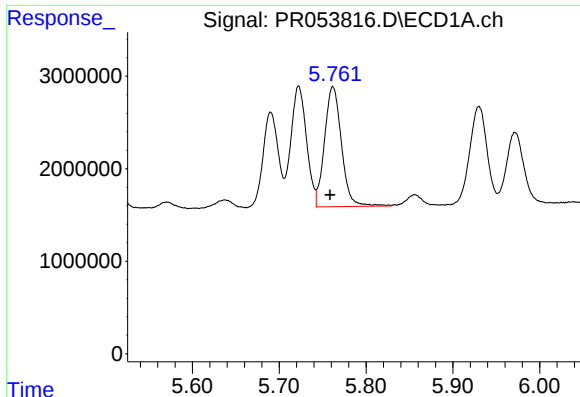
#24 AR-1248-4

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 16387306
Conc: 222.52 ng/ml



#24 AR-1248-4

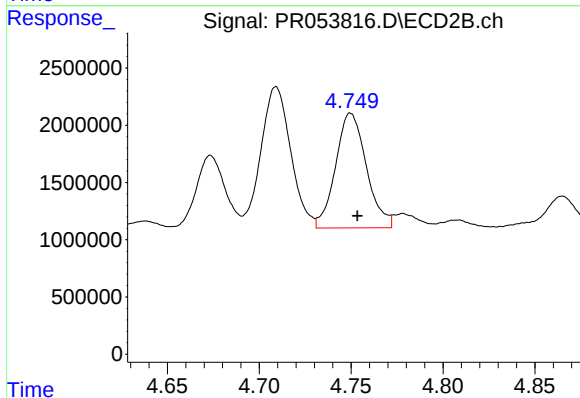
R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 12075237
Conc: 237.80 ng/ml



#25 AR-1248-5

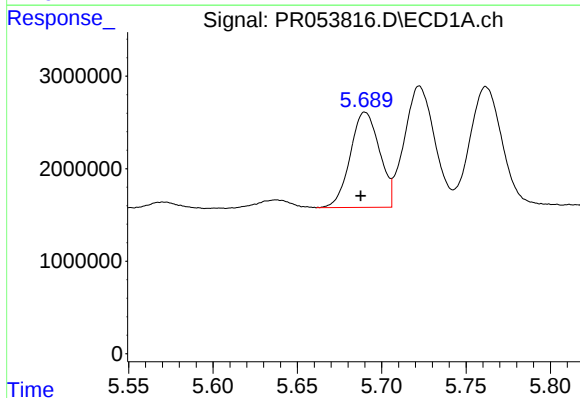
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 17629897
Conc: 244.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



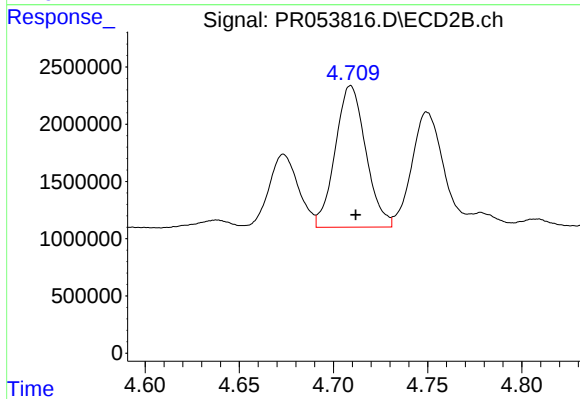
#25 AR-1248-5

R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 11726184
Conc: 237.78 ng/ml



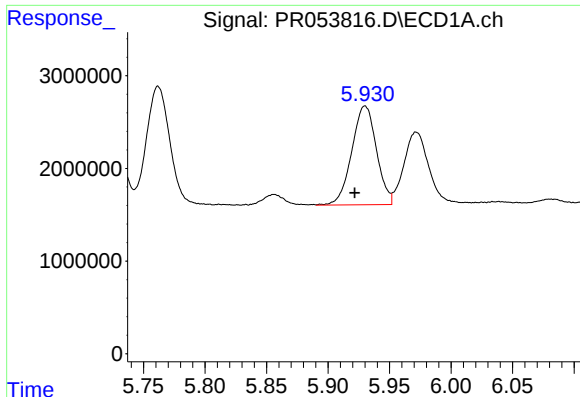
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 12471155
Conc: 174.56 ng/ml



#26 AR-1254-1

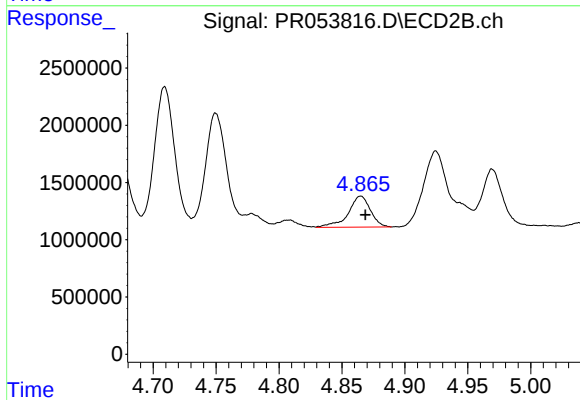
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 13975583
Conc: 186.30 ng/ml



#27 AR-1254-2

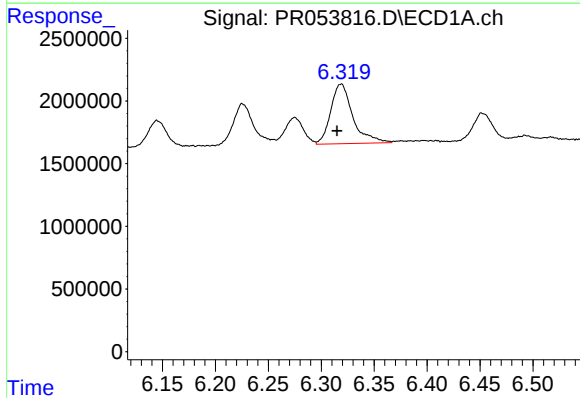
R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 14906179
Conc: 132.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



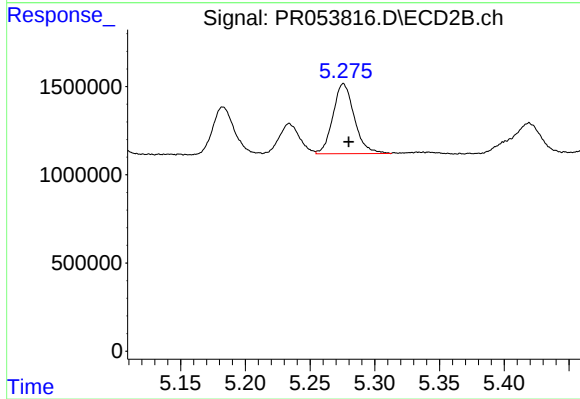
#27 AR-1254-2

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 3319038
Conc: 50.49 ng/ml



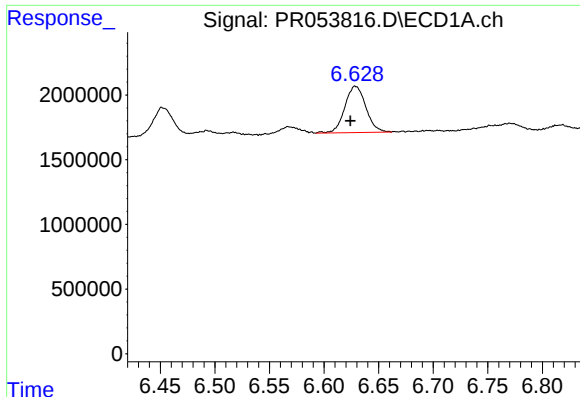
#28 AR-1254-3

R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 6933981
Conc: 59.06 ng/ml



#28 AR-1254-3

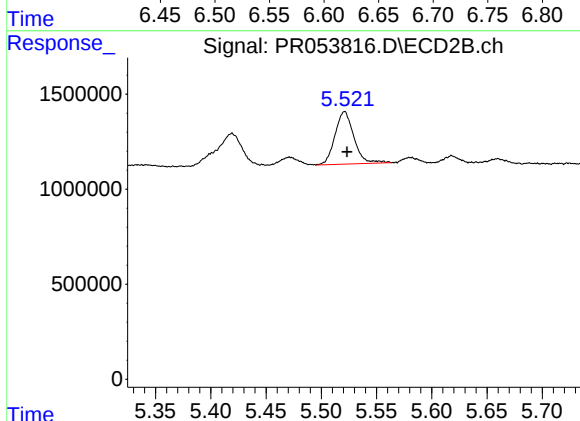
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 4551291
Conc: 44.14 ng/ml



#29 AR-1254-4

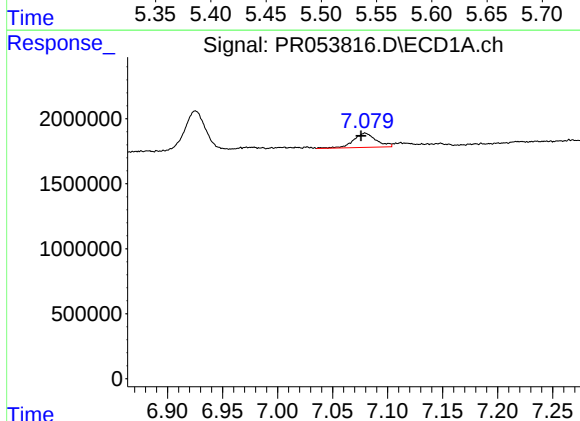
R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 4823810
Conc: 53.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



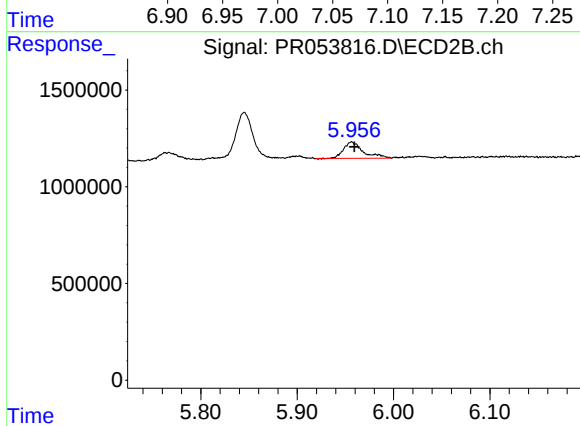
#29 AR-1254-4

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 3289392
Conc: 49.97 ng/ml



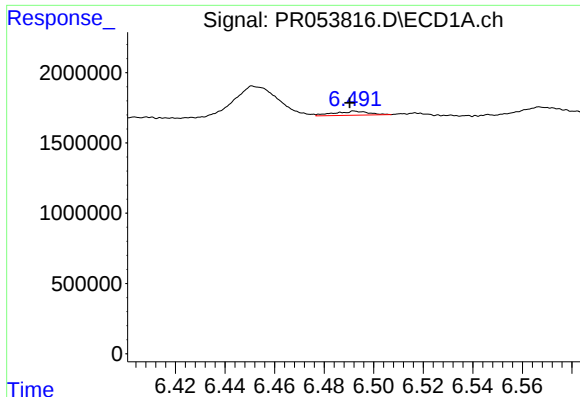
#30 AR-1254-5

R.T.: 7.080 min
Delta R.T.: 0.004 min
Response: 1586909
Conc: 16.37 ng/ml



#30 AR-1254-5

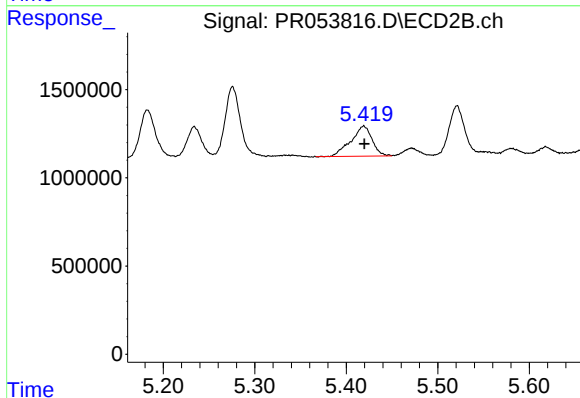
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 1198357
Conc: 12.73 ng/ml



#31 AR-1260-1

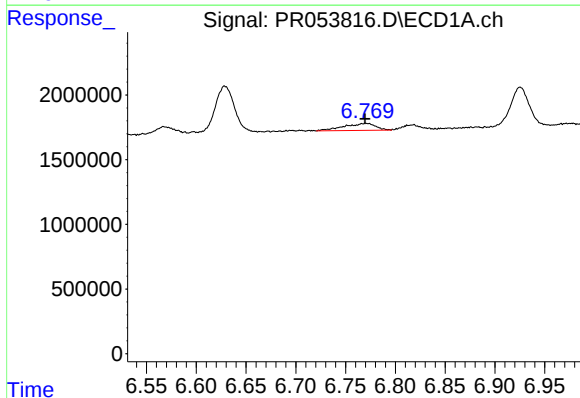
R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 276734
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



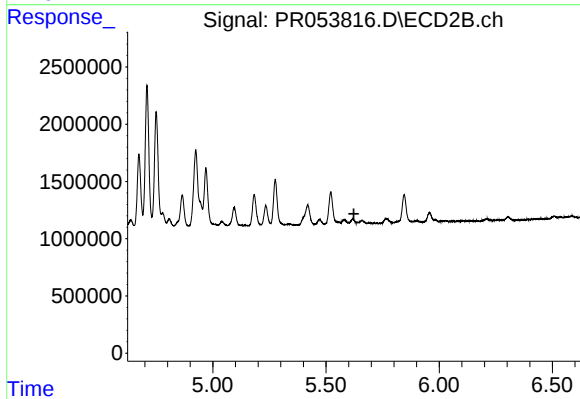
#31 AR-1260-1

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 2749995
Conc: 38.69 ng/ml



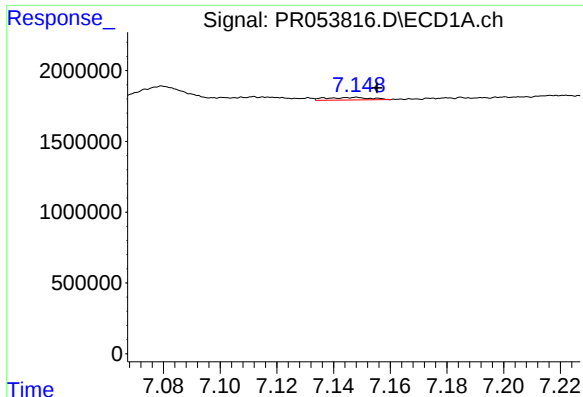
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 1197458
Conc: 12.19 ng/ml



#32 AR-1260-2

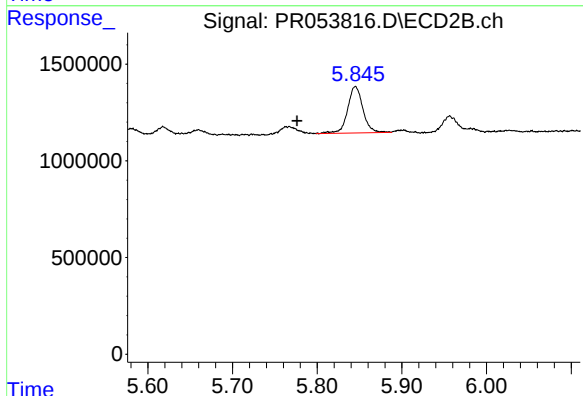
R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#33 AR-1260-3

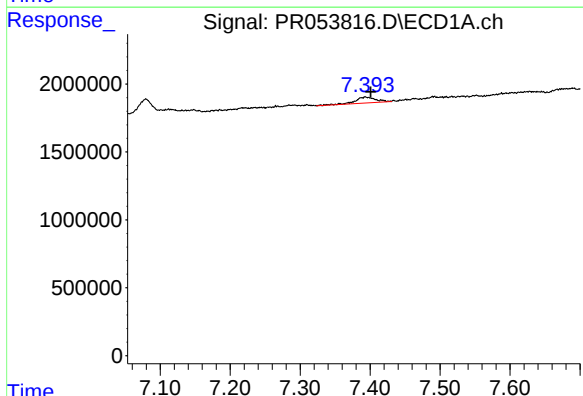
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 203045
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



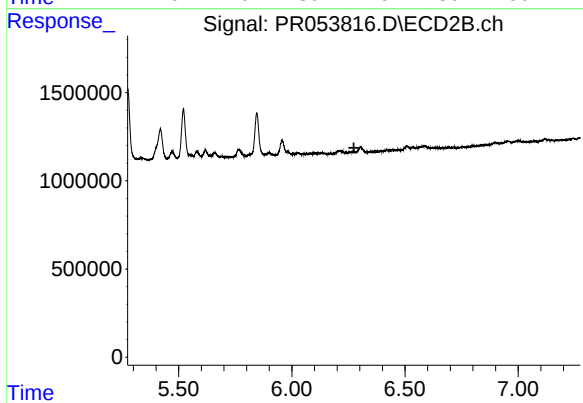
#33 AR-1260-3

R.T.: 5.845 min
Delta R.T.: 0.069 min
Response: 2999883
Conc: 38.19 ng/ml



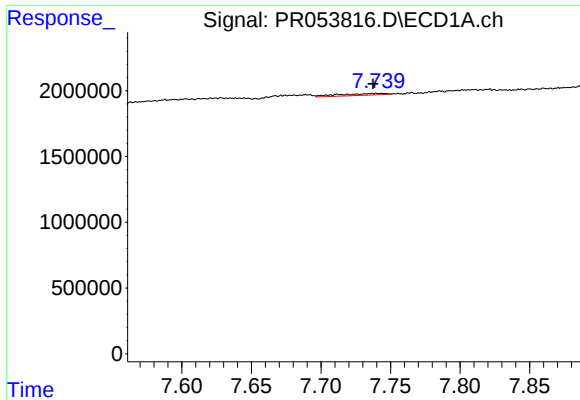
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 902736
Conc: 10.17 ng/ml



#34 AR-1260-4

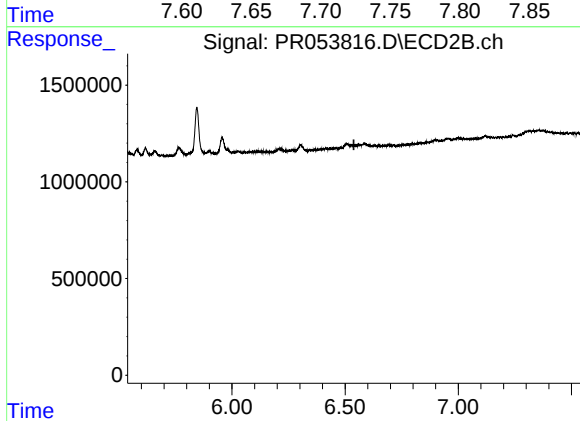
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

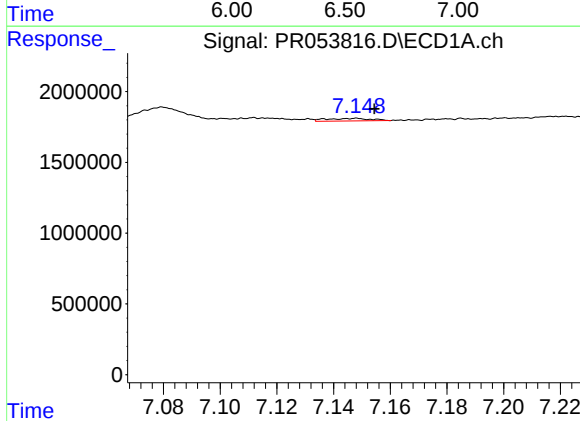
R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 321881
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



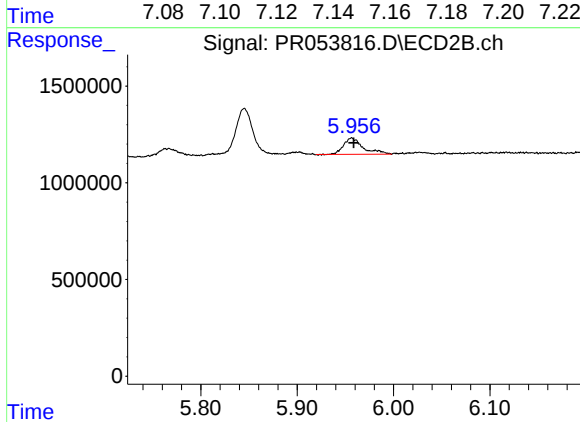
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



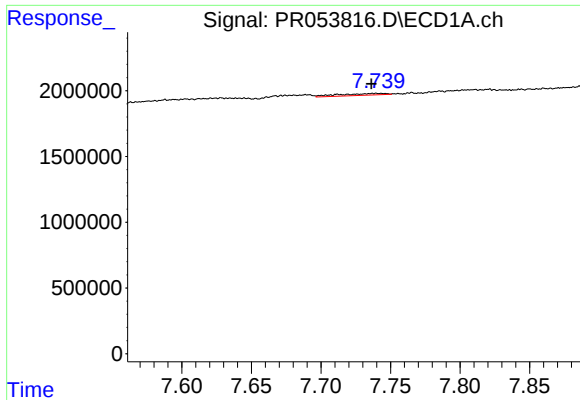
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 203045
Conc: 1.78 ng/ml



#36 AR-1262-1

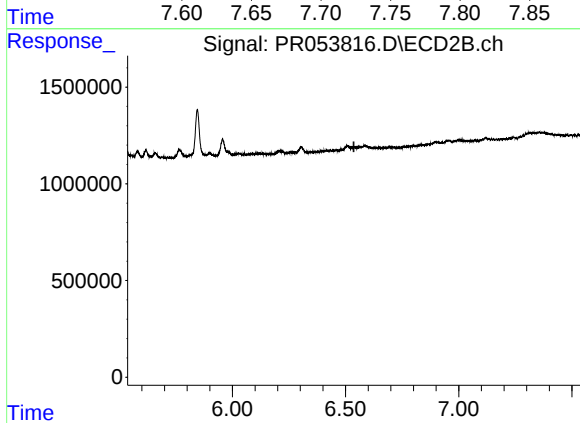
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 1198357
Conc: 23.14 ng/ml



#37 AR-1262-2

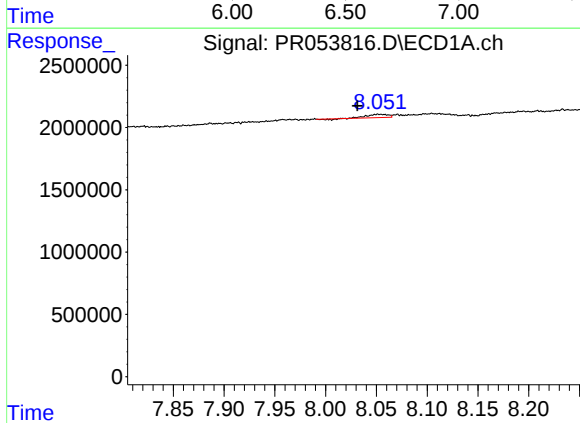
R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 321881
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



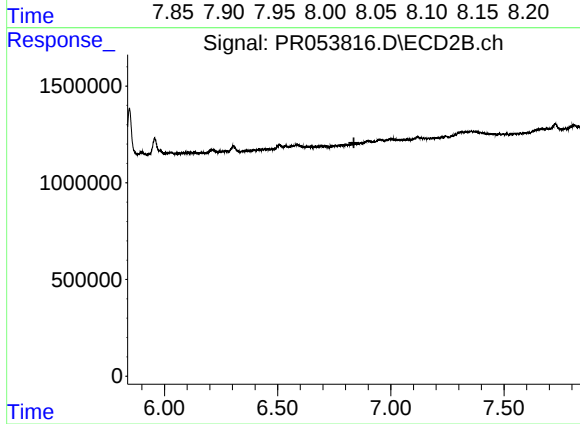
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



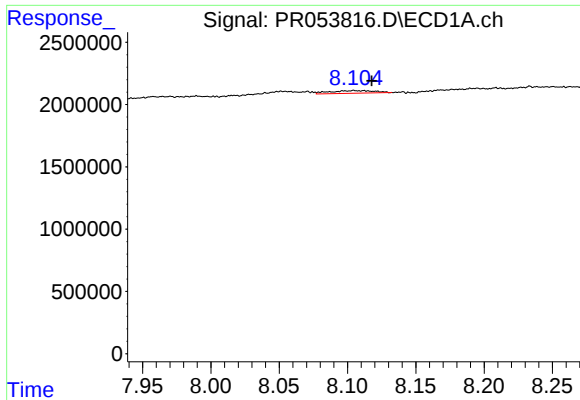
#38 AR-1262-3

R.T.: 8.052 min
Delta R.T.: 0.021 min
Response: 356830
Conc: 3.77 ng/ml



#38 AR-1262-3

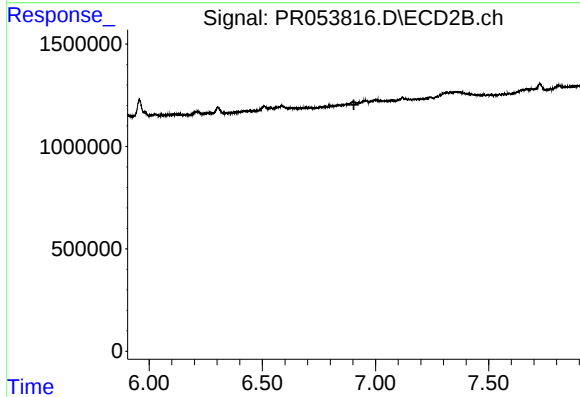
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#39 AR-1262-4

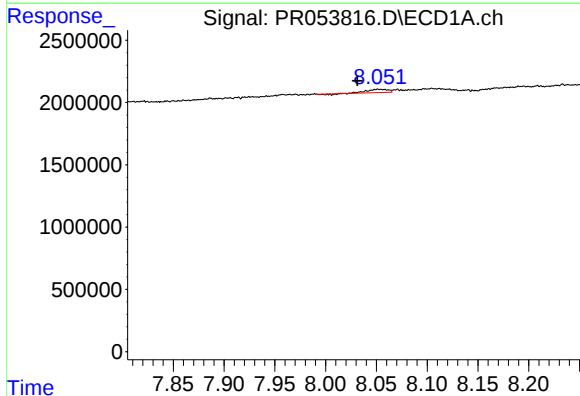
R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 491547
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



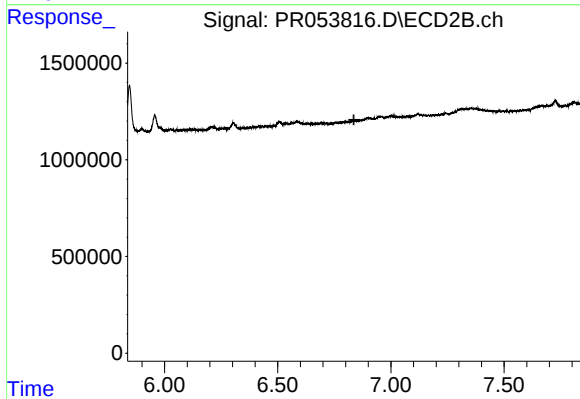
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



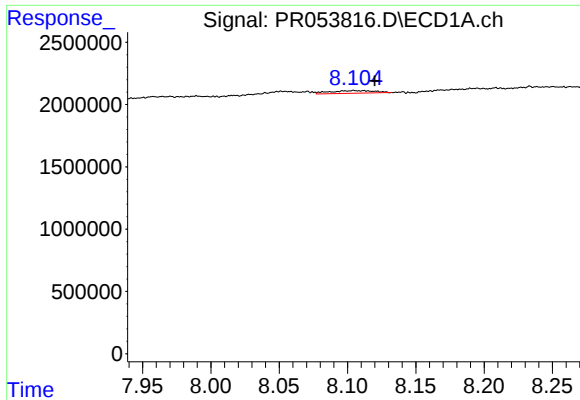
#41 AR-1268-1

R.T.: 8.052 min
Delta R.T.: 0.021 min
Response: 356830
Conc: 1.46 ng/ml



#41 AR-1268-1

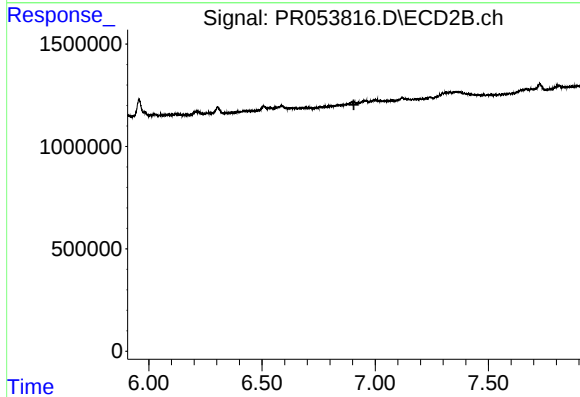
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#42 AR-1268-2

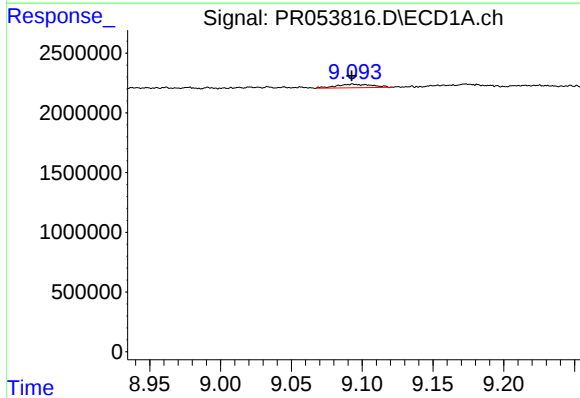
R.T.: 8.105 min
Delta R.T.: -0.015 min
Response: 491547
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423334



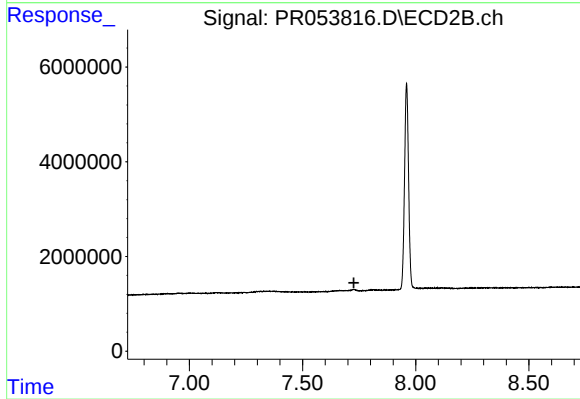
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 522315
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.