

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121919\
 Data File : PR044055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 19:52
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:49:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.715	3.974	36917564	100.8E6	9.237	9.130
2)	SA Decachlor...	10.617	9.057	197.2E6	429.9E6	41.339	42.612
Target Compounds							
3)	L1 AR-1016-1	0.000	5.064	0	2273967	N.D.	6.590 #
4)	L1 AR-1016-2	0.000	5.083	0	1338043	N.D.	2.782 #
5)	L1 AR-1016-3	0.000	5.301f	0	38068470	N.D.	174.689 #
6)	L1 AR-1016-4	0.000	5.301	0	38068470	N.D.	210.861 #
7)	L1 AR-1016-5	6.368	5.517	13100630	24854550	115.961	105.194
8)	L2 AR-1221-1	0.000	4.140f	0	552469	N.D.	4.840 #
9)	L2 AR-1221-2	0.000	4.278	0	1234563	N.D.	15.132 #
11)	L3 AR-1232-1	0.000	4.278f	0	1234563	N.D.	5.350 #
12)	L3 AR-1232-2	0.000	5.083	0	1338043	N.D.	6.145 #
13)	L3 AR-1232-3	0.000	5.301f	0	38068470	N.D.	401.519 #
14)	L3 AR-1232-4	0.000	5.343	0	11042879	N.D.	127.531 #
15)	L3 AR-1232-5	6.161	5.517	20910800	24854550	610.758	252.762 #
16)	L4 AR-1242-1	0.000	5.064	0	2273967	N.D.	7.904 #
17)	L4 AR-1242-2	0.000	5.083	0	1338043	N.D.	3.384 #
18)	L4 AR-1242-3	0.000	5.301f	0	38068470	N.D.	200.298 #
19)	L4 AR-1242-4	0.000	5.343	0	11042879	N.D.	60.400 #
20)	L4 AR-1242-5	6.814	5.869	13570448	129.5E6	123.525	436.468 #
21)	L5 AR-1248-1	0.000	5.064	0	2273967	N.D.	9.883 #
22)	L5 AR-1248-2	6.161	5.301	20910800	38068470	152.523	145.490
23)	L5 AR-1248-3	6.368	5.343	13100630	11042879	82.870	41.711 #
24)	L5 AR-1248-4	6.772	5.517	22378522	24854550	115.248	74.690 #
25)	L5 AR-1248-5	6.814	5.910	13570448	16472287	74.003	40.295 #
26)	L6 AR-1254-1	6.746	5.869	43393917	129.5E6	227.066	215.024
27)	L6 AR-1254-2	6.962	6.016	73025316	119.6E6	239.530	220.453
28)	L6 AR-1254-3	7.332	6.421	86169556	216.8E6	249.876	227.381
29)	L6 AR-1254-4	7.617	6.648	69950042	173.8E6	267.005	262.093
30)	L6 AR-1254-5	8.037	7.066	90311200	232.8E6	318.691	267.533
31)	L7 AR-1260-1	7.494	6.551	33621651	95472364	145.444	174.699
32)	L7 AR-1260-2	7.748	6.737	41392656	106.0E6	145.069	132.096
33)	L7 AR-1260-3	8.099	6.892	9294691	92891525	41.394	139.089 #
34)	L7 AR-1260-4	8.339	7.364	32717417	11428276	126.353	20.358 #
35)	L7 AR-1260-5	8.684	7.603	15270694	31096962	27.340	18.473 #
36)	L8 AR-1262-1	8.168	7.066	2607736	232.8E6	18.130	470.622 #
37)	L8 AR-1262-2	8.684	7.603	15270694	31096962	21.510	14.301 #
38)	L8 AR-1262-3	9.037	7.951f	10008509	30582070	21.727	35.407 #
39)	L8 AR-1262-4	0.000	7.951	0	30582070	N.D.	21.508 #
40)	L8 AR-1262-5	0.000	8.468	0	1690686	N.D.	2.645 #
41)	L9 AR-1268-1	9.037	7.951f	10008509	30582070	12.429	12.507
42)	L9 AR-1268-2	0.000	7.951	0	30582070	N.D.	14.621 #

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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
43) L9	AR-1268-3	0.000	8.163	0	2706219	N.D.	1.503 #
44) L9	AR-1268-4	0.000	8.468	0	1690686	N.D.	2.399 #
45) L9	AR-1268-5	0.000	8.782	0	3043222	N.D.	0.624 #

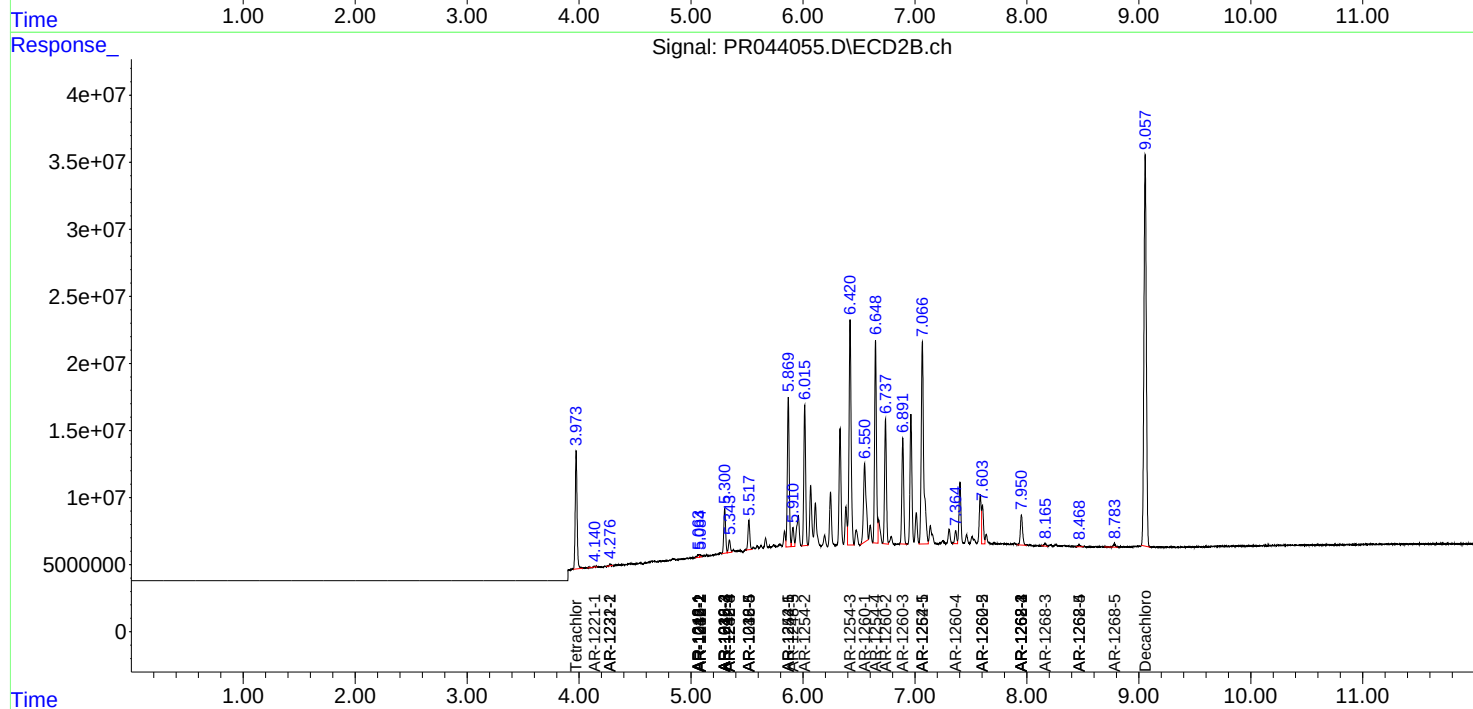
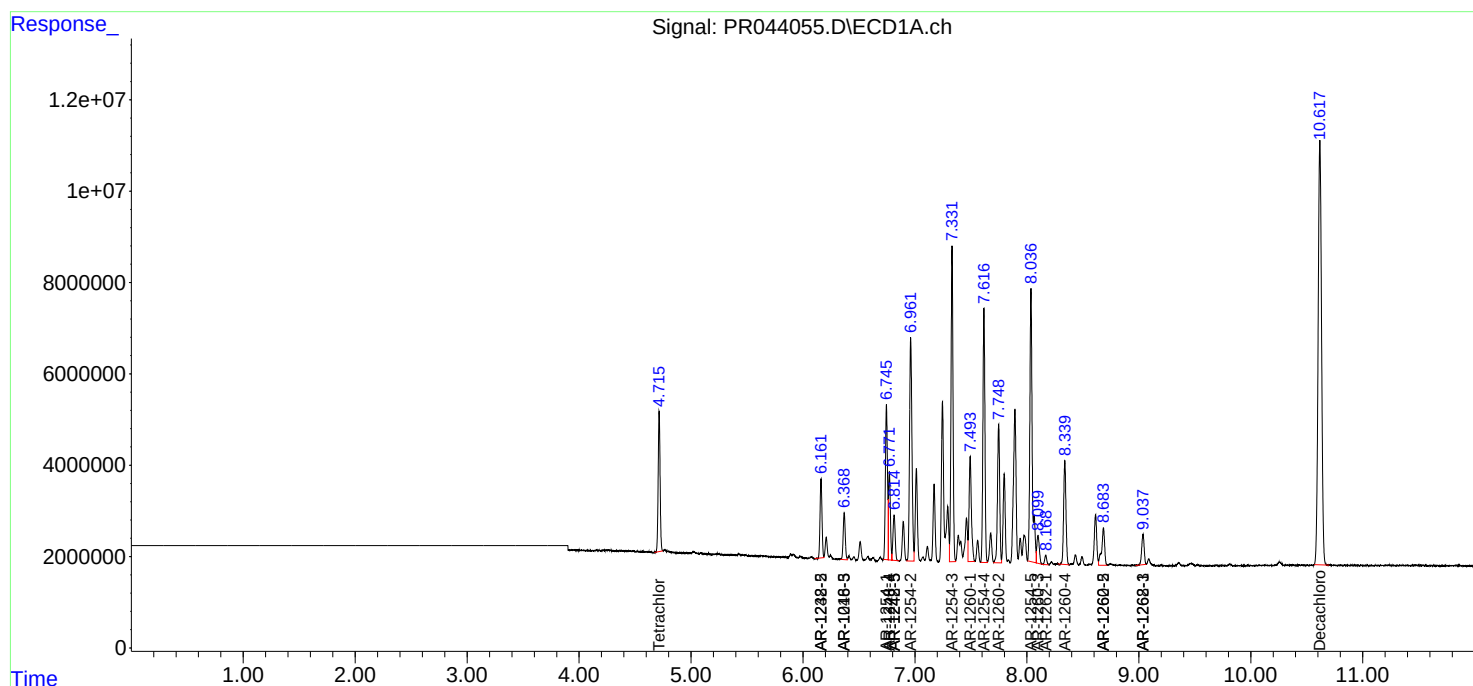
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

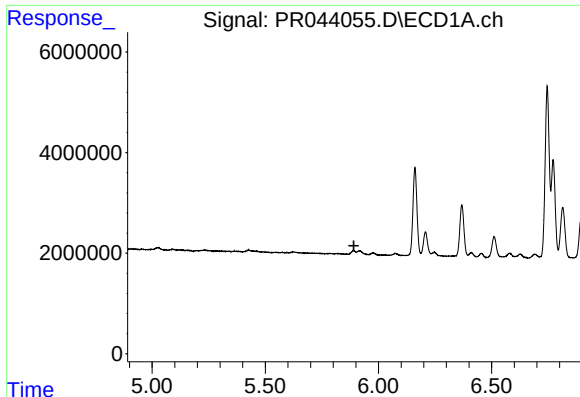
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

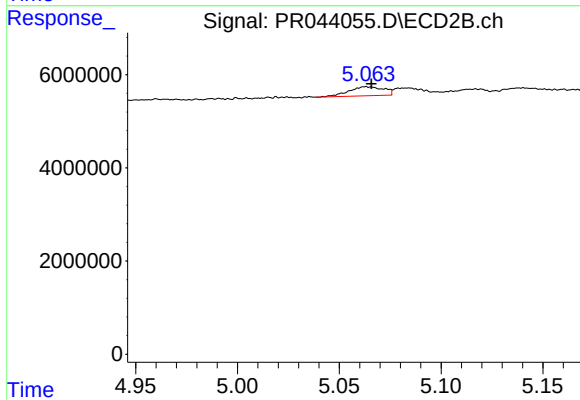




#3 AR-1016-1

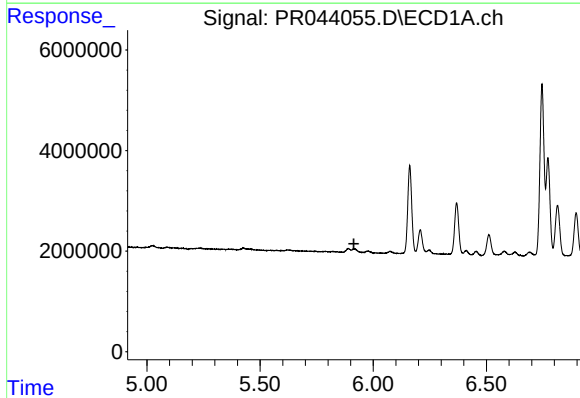
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



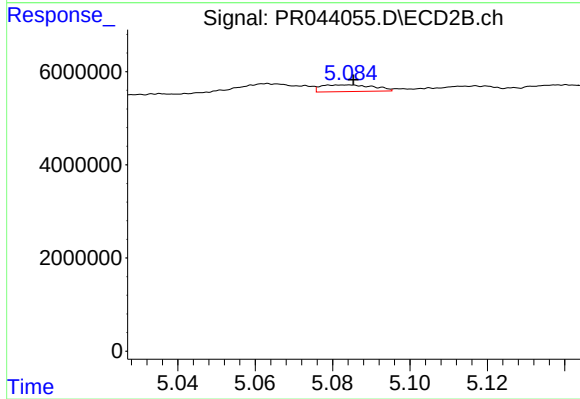
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 2273967
Conc: 6.59 ng/ml



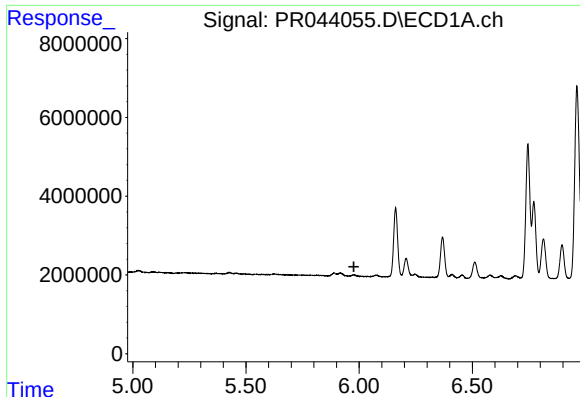
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

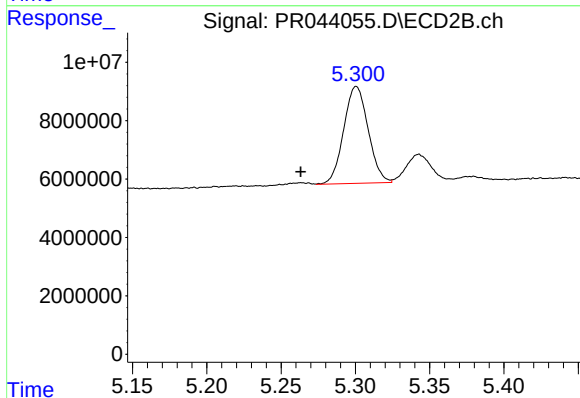
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 1338043
Conc: 2.78 ng/ml



#5 AR-1016-3

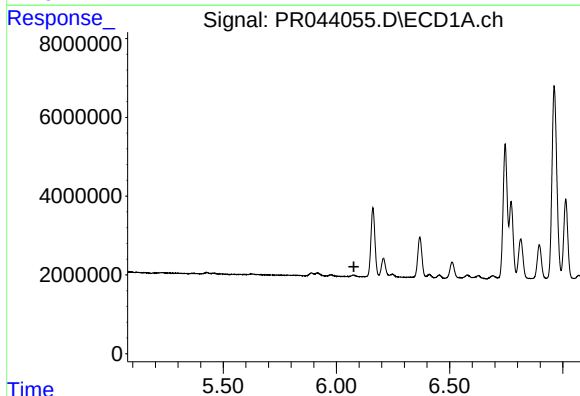
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



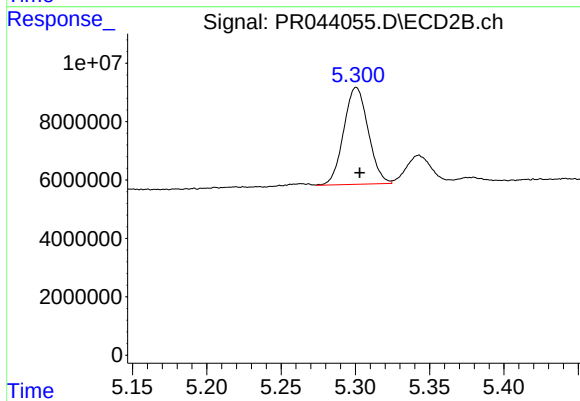
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: 0.037 min
Response: 38068470
Conc: 174.69 ng/ml



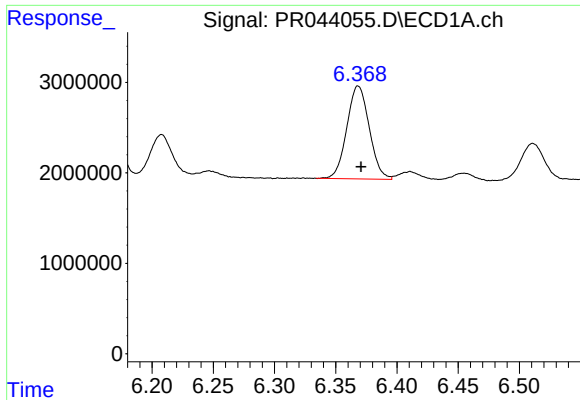
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

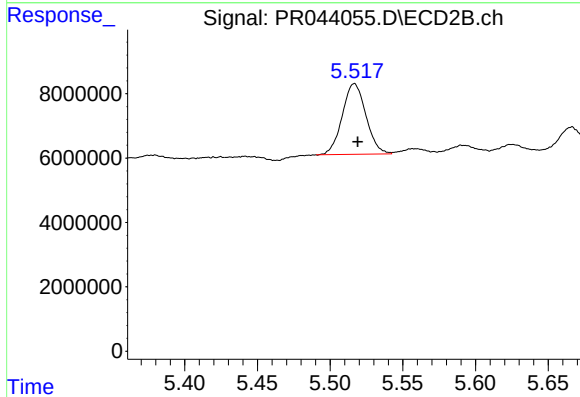
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 38068470
Conc: 210.86 ng/ml



#7 AR-1016-5

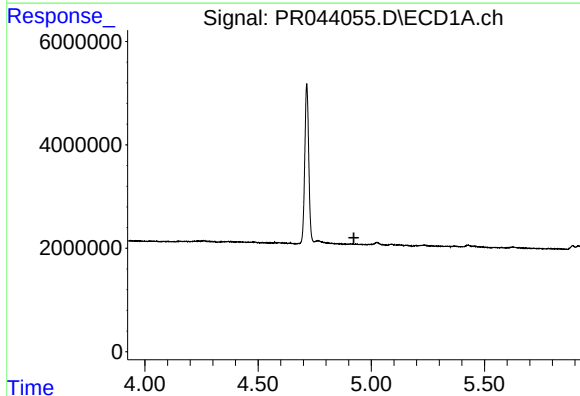
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 13100630
Conc: 115.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



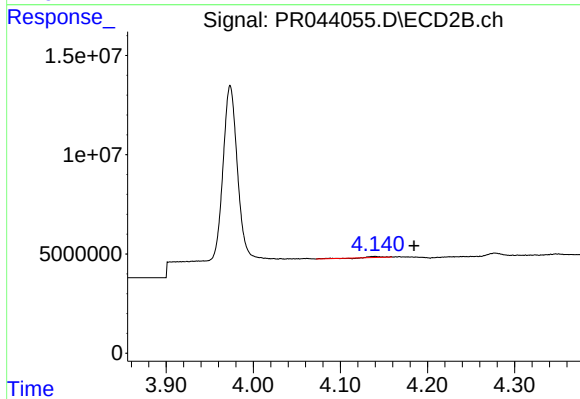
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 24854550
Conc: 105.19 ng/ml



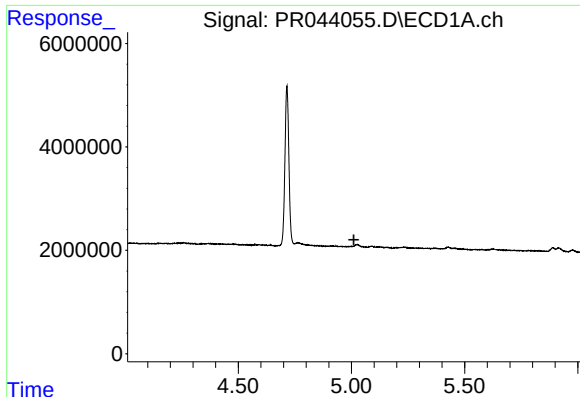
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

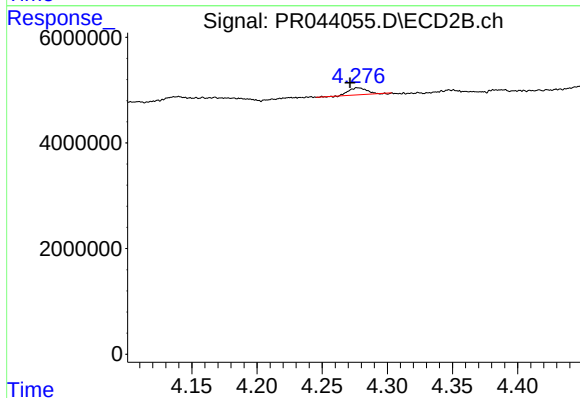
R.T.: 4.140 min
Delta R.T.: -0.045 min
Response: 552469
Conc: 4.84 ng/ml



#9 AR-1221-2

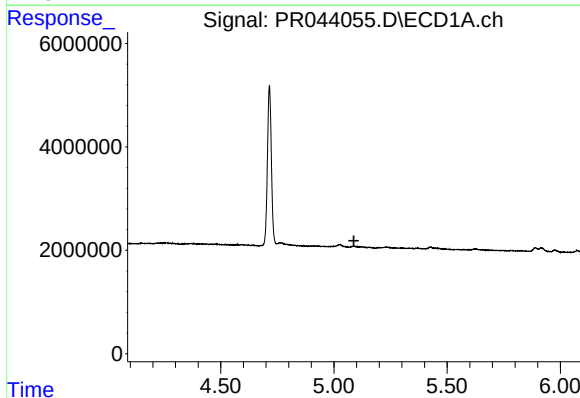
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



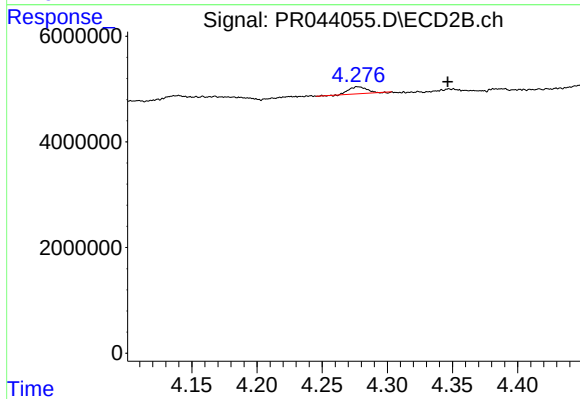
#9 AR-1221-2

R.T.: 4.278 min
Delta R.T.: 0.006 min
Response: 1234563
Conc: 15.13 ng/ml



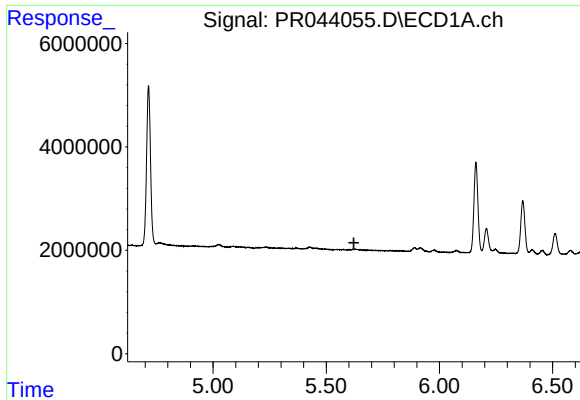
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

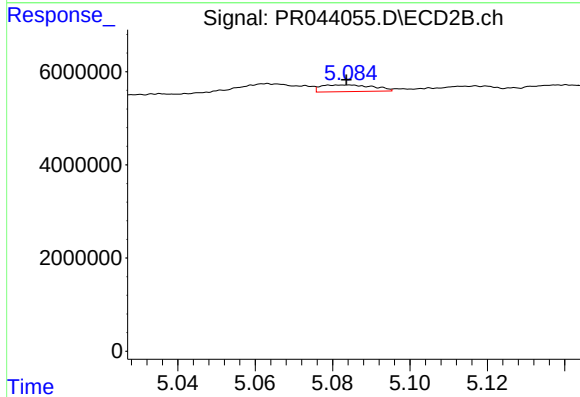
R.T.: 4.278 min
Delta R.T.: -0.069 min
Response: 1234563
Conc: 5.35 ng/ml



#12 AR-1232-2

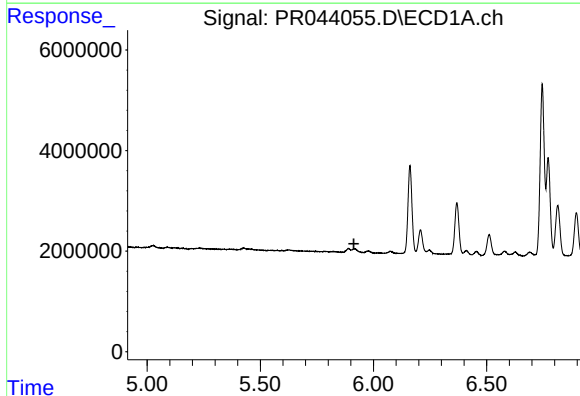
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



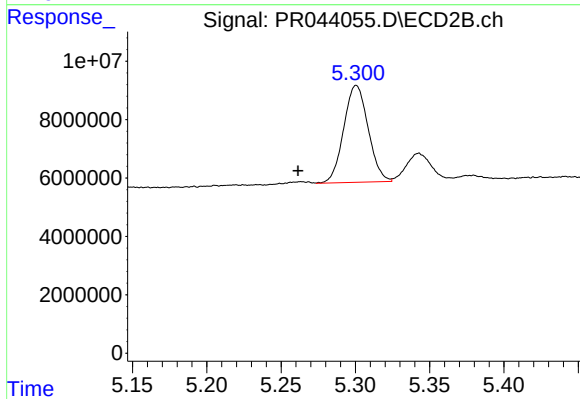
#12 AR-1232-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 1338043
Conc: 6.15 ng/ml



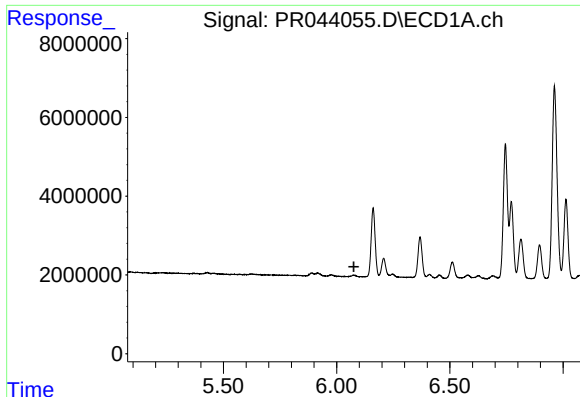
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

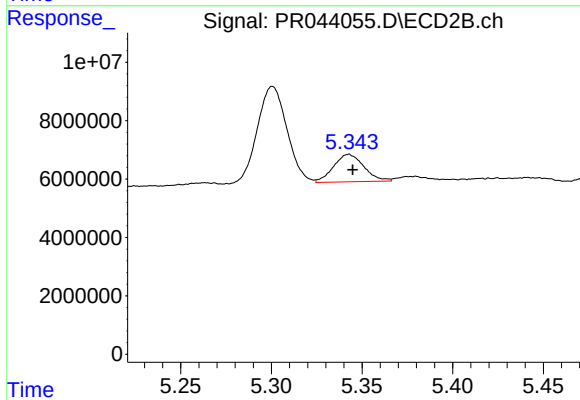
R.T.: 5.301 min
Delta R.T.: 0.039 min
Response: 38068470
Conc: 401.52 ng/ml



#14 AR-1232-4

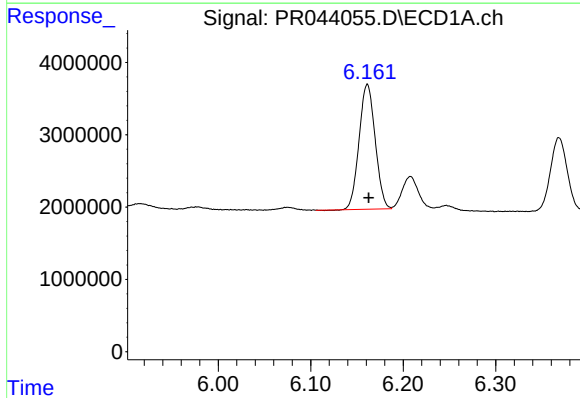
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



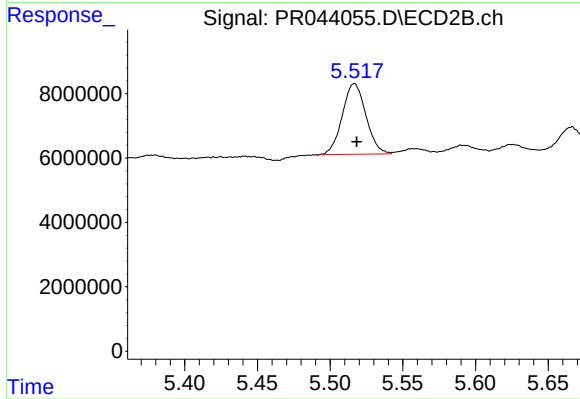
#14 AR-1232-4

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 11042879
Conc: 127.53 ng/ml



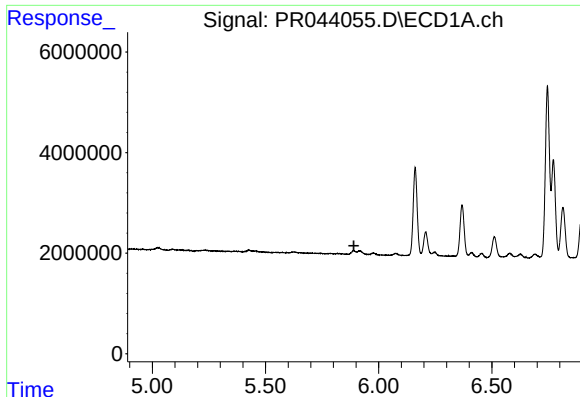
#15 AR-1232-5

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 20910800
Conc: 610.76 ng/ml



#15 AR-1232-5

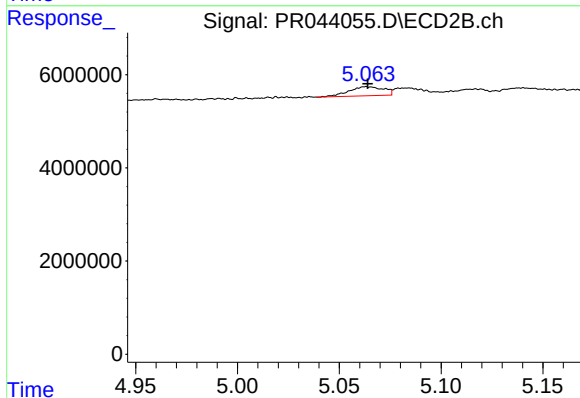
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 24854550
Conc: 252.76 ng/ml



#16 AR-1242-1

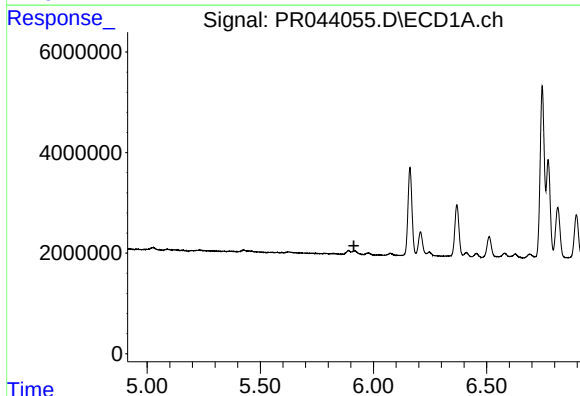
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



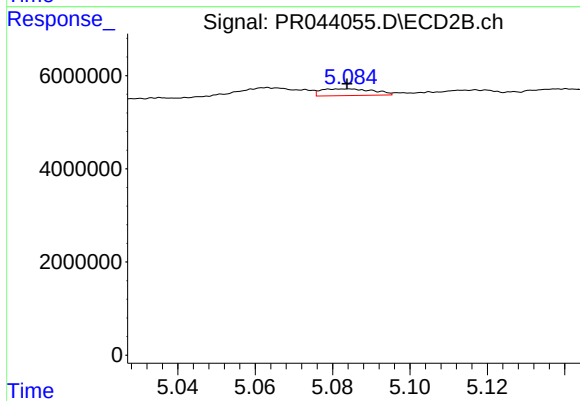
#16 AR-1242-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2273967
Conc: 7.90 ng/ml



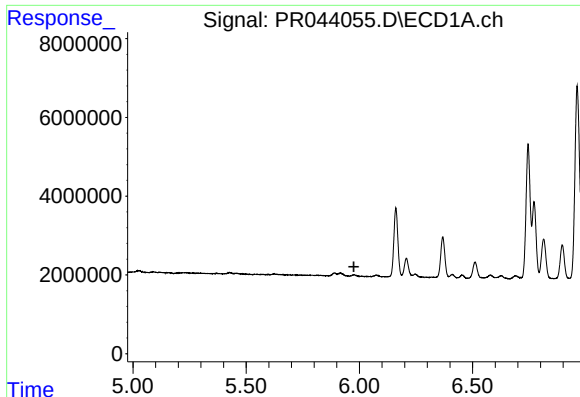
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

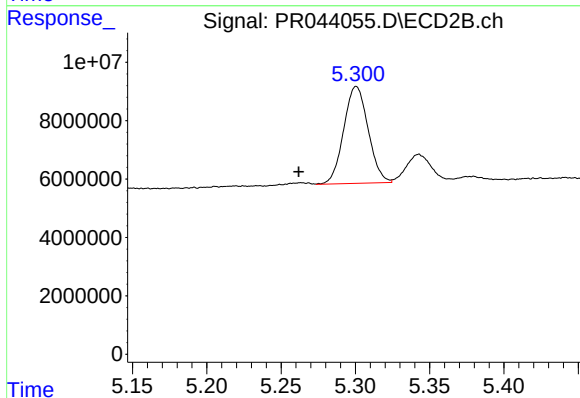
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 1338043
Conc: 3.38 ng/ml



#18 AR-1242-3

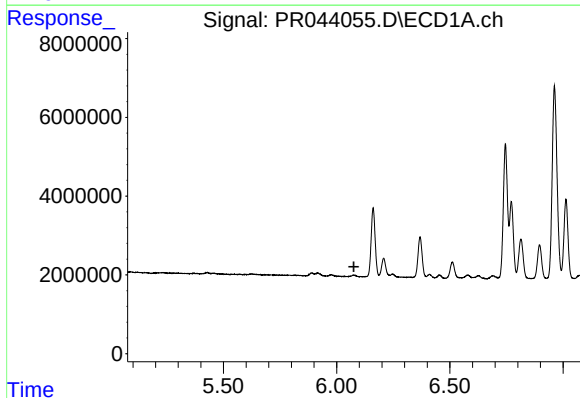
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



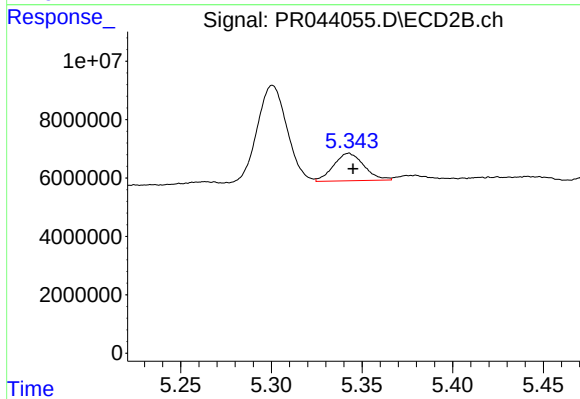
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.039 min
Response: 38068470
Conc: 200.30 ng/ml



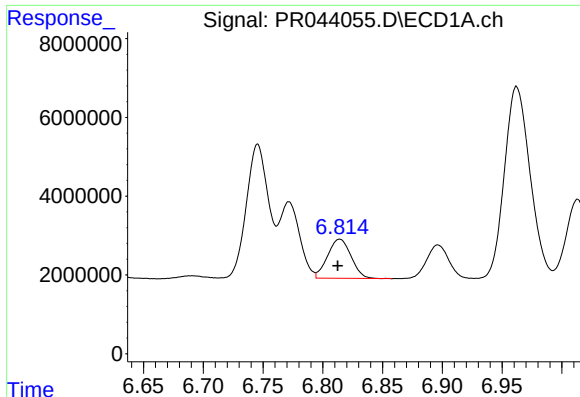
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

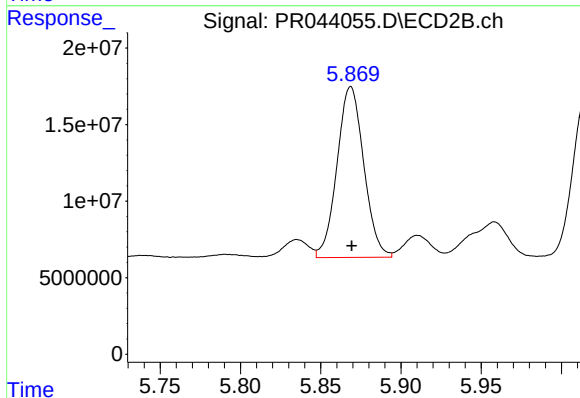
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 11042879
Conc: 60.40 ng/ml



#20 AR-1242-5

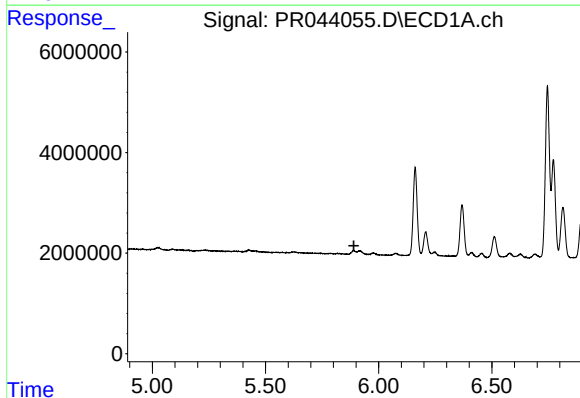
R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 13570448
Conc: 123.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



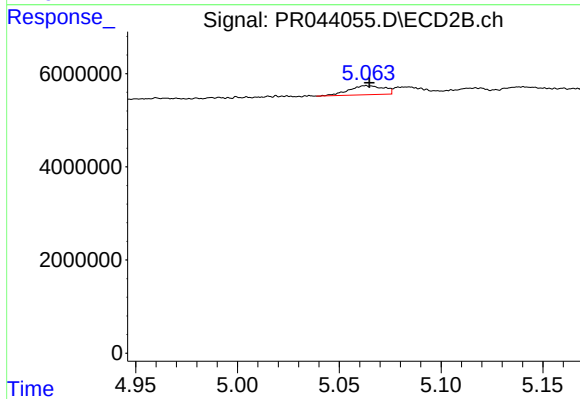
#20 AR-1242-5

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 129473188
Conc: 436.47 ng/ml



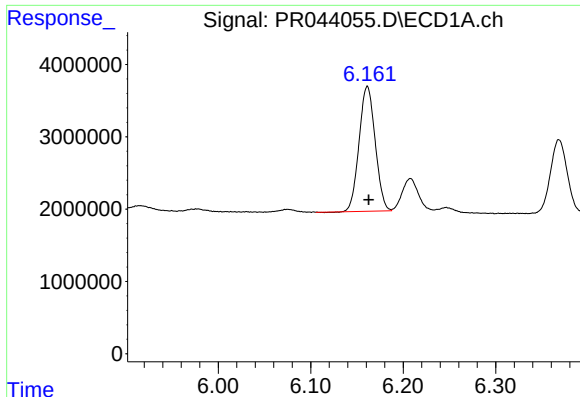
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#21 AR-1248-1

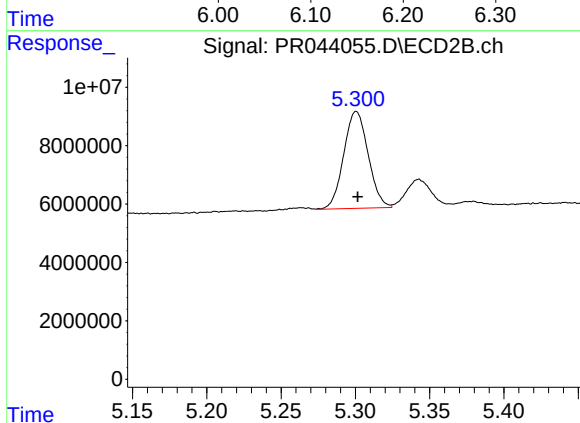
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 2273967
Conc: 9.88 ng/ml



#22 AR-1248-2

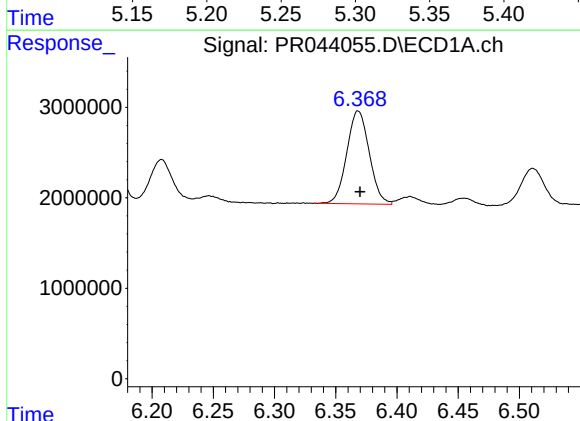
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 20910800
Conc: 152.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



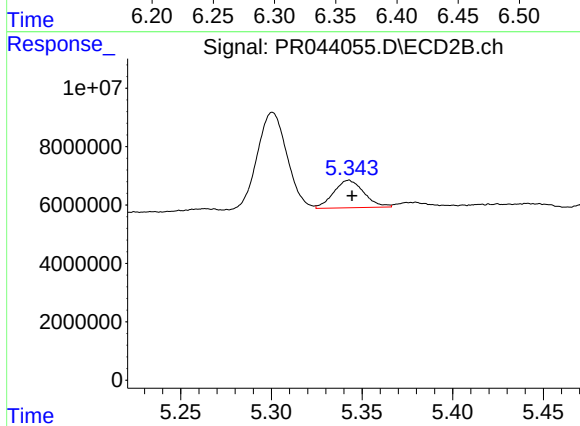
#22 AR-1248-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 38068470
Conc: 145.49 ng/ml



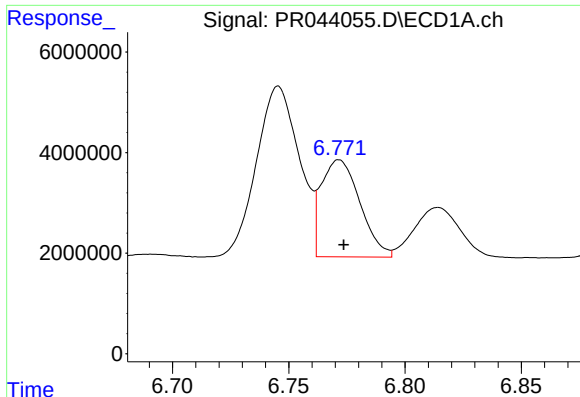
#23 AR-1248-3

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 13100630
Conc: 82.87 ng/ml



#23 AR-1248-3

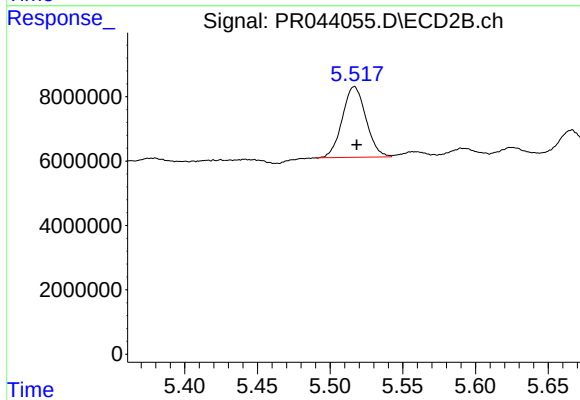
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 11042879
Conc: 41.71 ng/ml



#24 AR-1248-4

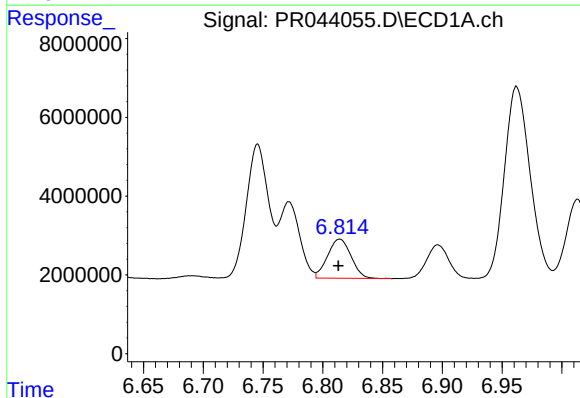
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 22378522
Conc: 115.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



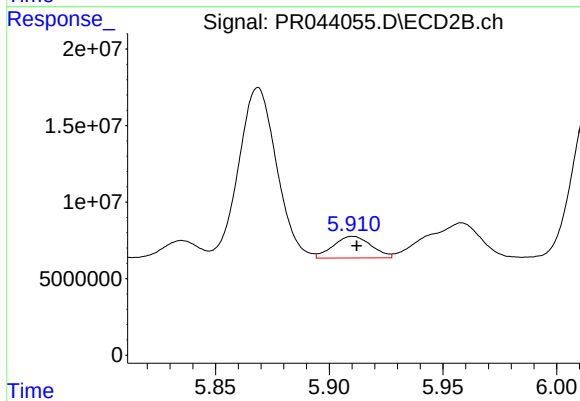
#24 AR-1248-4

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 24854550
Conc: 74.69 ng/ml



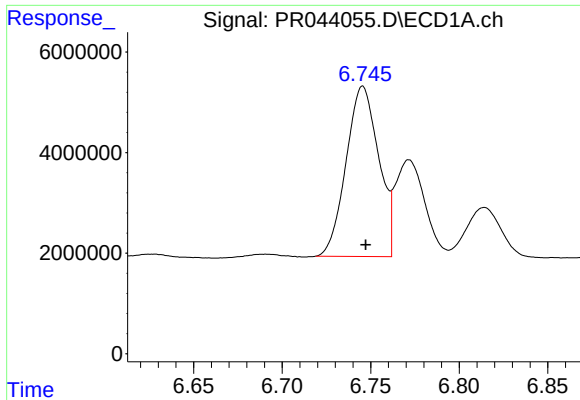
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 13570448
Conc: 74.00 ng/ml



#25 AR-1248-5

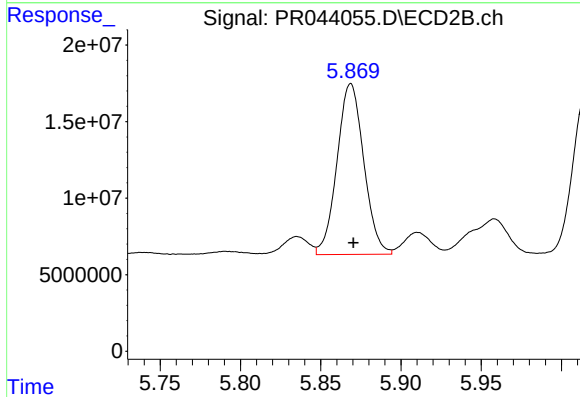
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 16472287
Conc: 40.30 ng/ml



#26 AR-1254-1

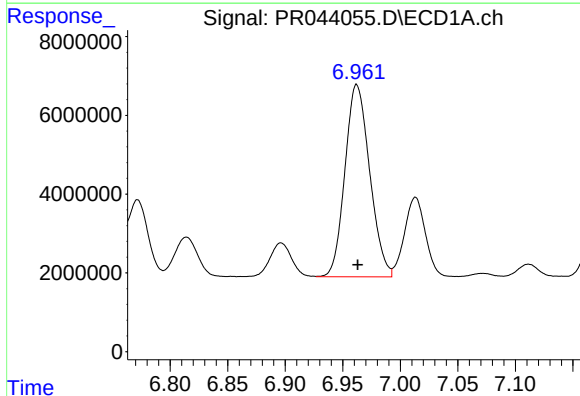
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 43393917
Conc: 227.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



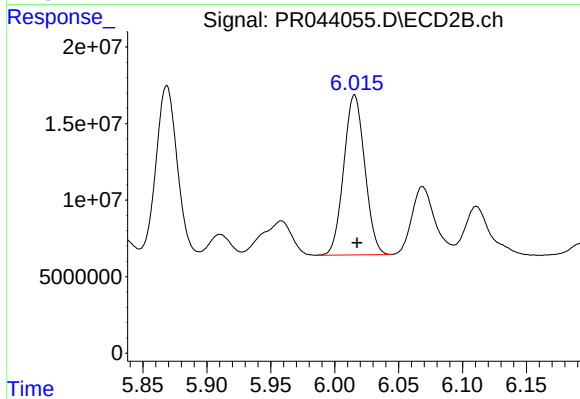
#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 129473188
Conc: 215.02 ng/ml



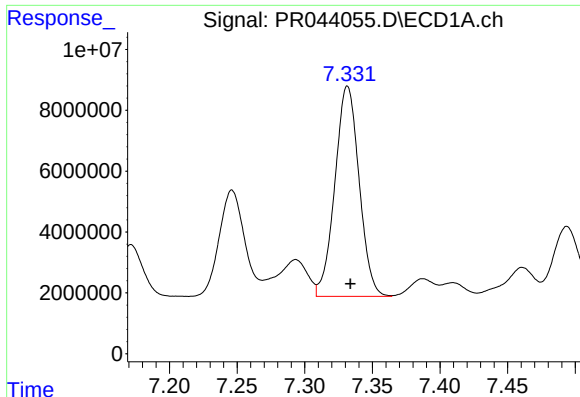
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 73025316
Conc: 239.53 ng/ml



#27 AR-1254-2

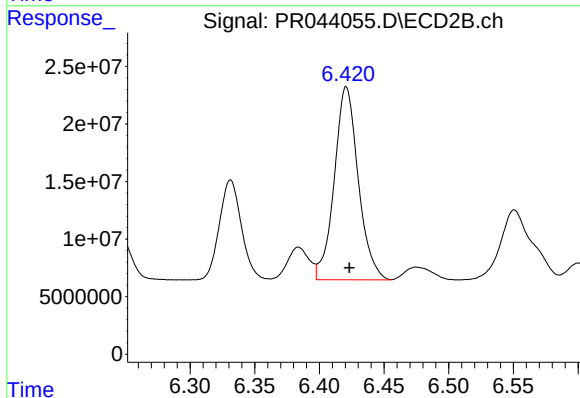
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 119632587
Conc: 220.45 ng/ml



#28 AR-1254-3

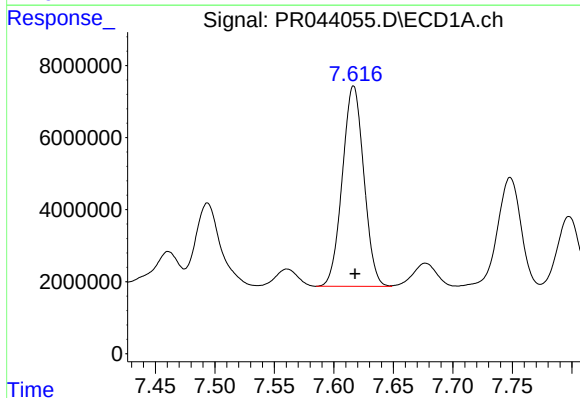
R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 86169556
Conc: 249.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



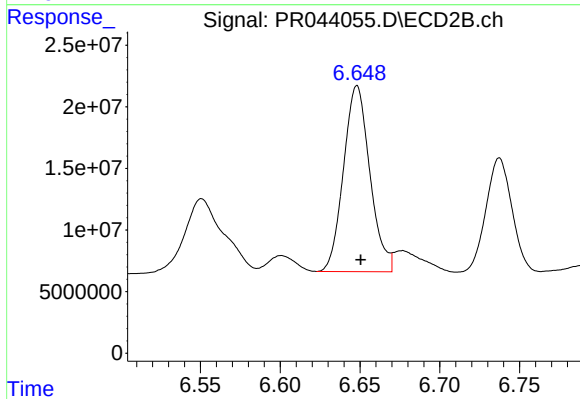
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 216786978
Conc: 227.38 ng/ml



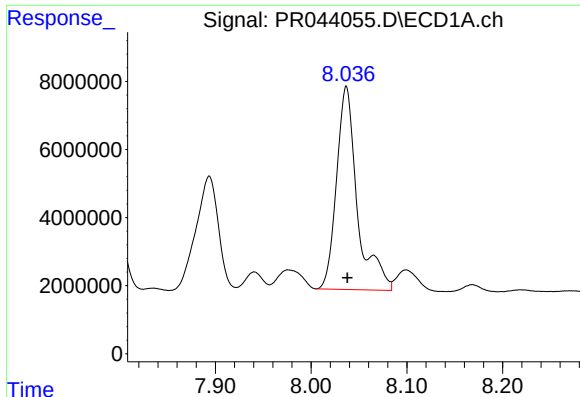
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 69950042
Conc: 267.01 ng/ml



#29 AR-1254-4

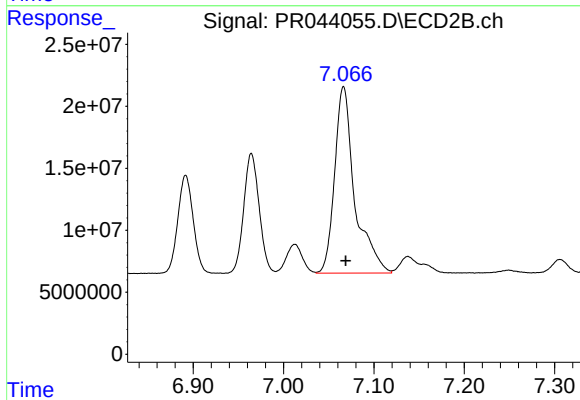
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 173839686
Conc: 262.09 ng/ml



#30 AR-1254-5

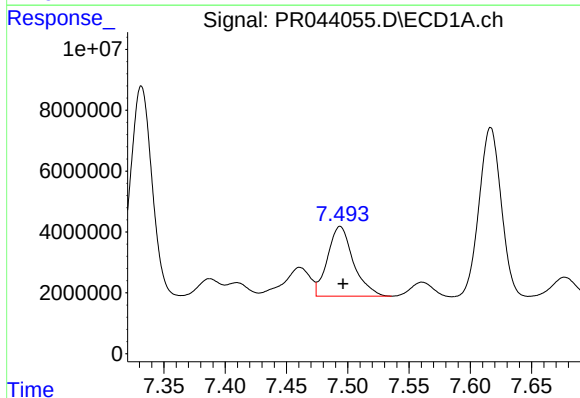
R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 90311200
Conc: 318.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



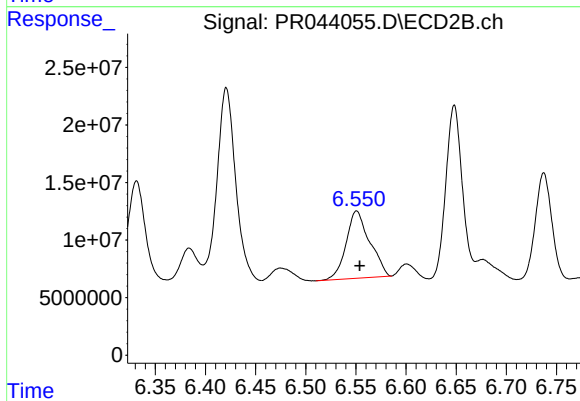
#30 AR-1254-5

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 232808049
Conc: 267.53 ng/ml



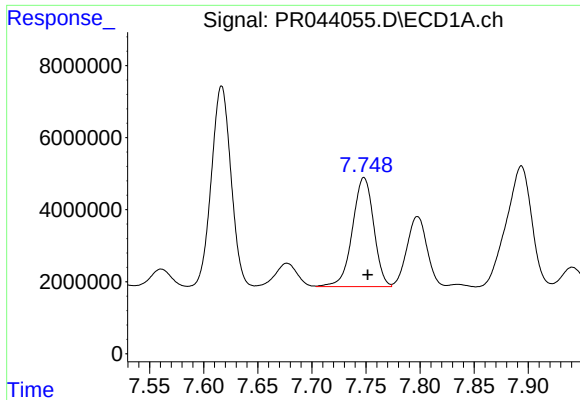
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 33621651
Conc: 145.44 ng/ml



#31 AR-1260-1

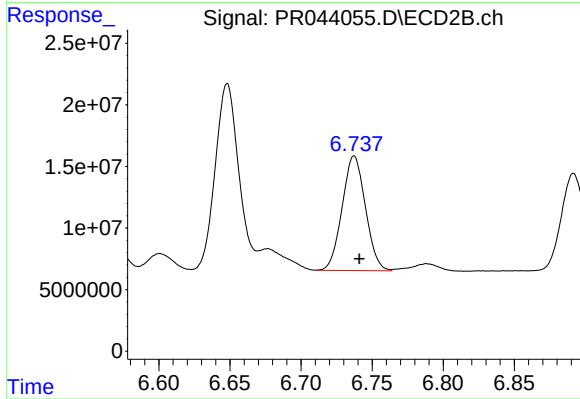
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 95472364
Conc: 174.70 ng/ml



#32 AR-1260-2

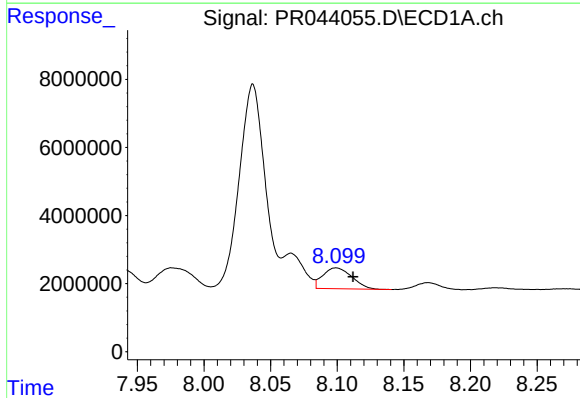
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 41392656
Conc: 145.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



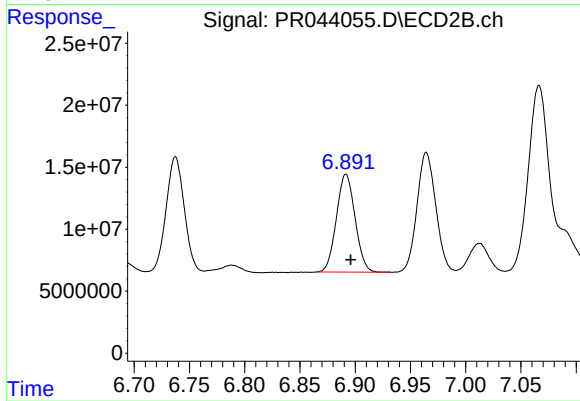
#32 AR-1260-2

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 106011844
Conc: 132.10 ng/ml



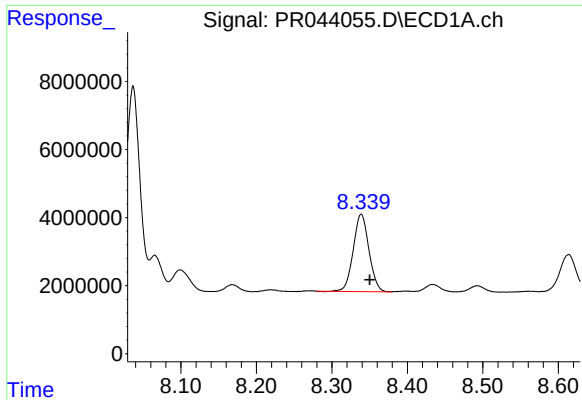
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: -0.012 min
Response: 9294691
Conc: 41.39 ng/ml



#33 AR-1260-3

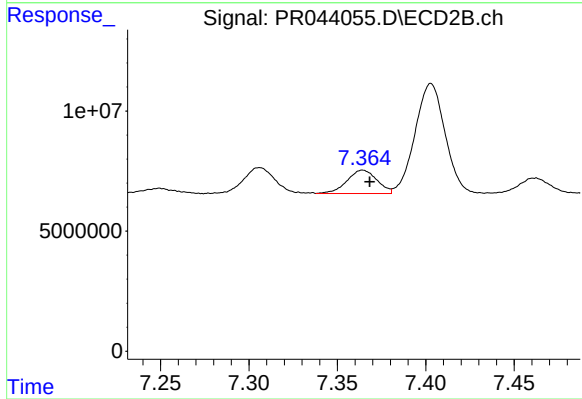
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 92891525
Conc: 139.09 ng/ml



#34 AR-1260-4

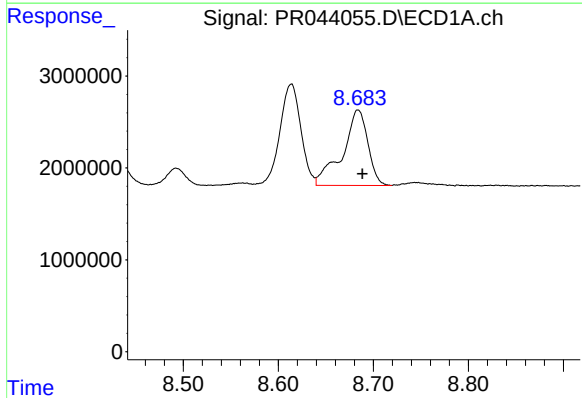
R.T.: 8.339 min
Delta R.T.: -0.011 min
Response: 32717417
Conc: 126.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



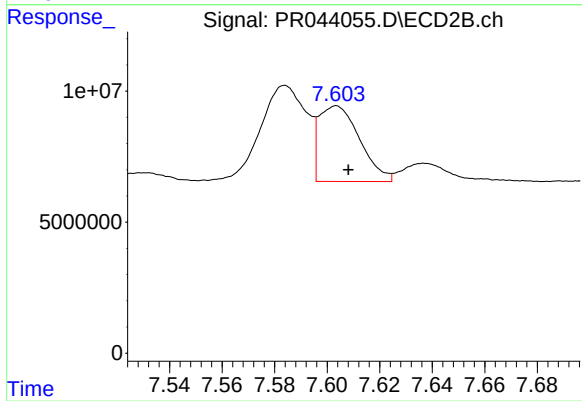
#34 AR-1260-4

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 11428276
Conc: 20.36 ng/ml



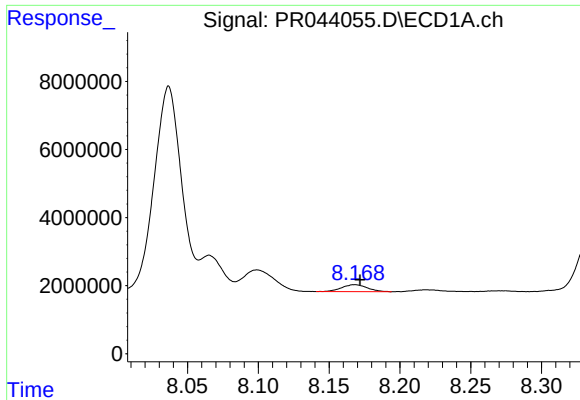
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 15270694
Conc: 27.34 ng/ml



#35 AR-1260-5

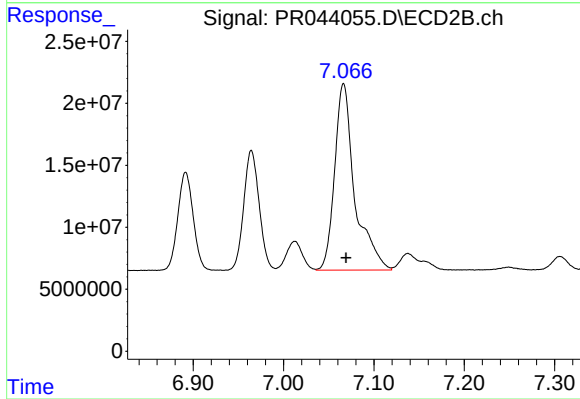
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 31096962
Conc: 18.47 ng/ml



#36 AR-1262-1

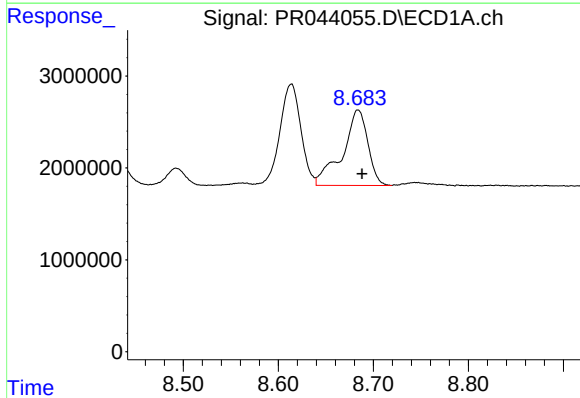
R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 2607736
Conc: 18.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



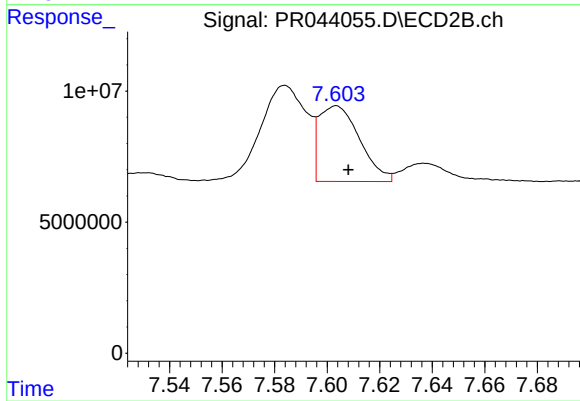
#36 AR-1262-1

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 232808049
Conc: 470.62 ng/ml



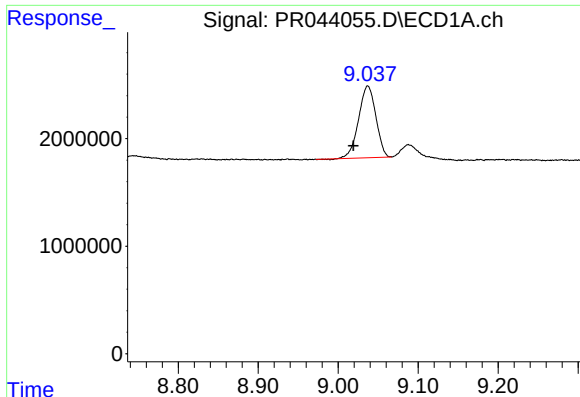
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 15270694
Conc: 21.51 ng/ml



#37 AR-1262-2

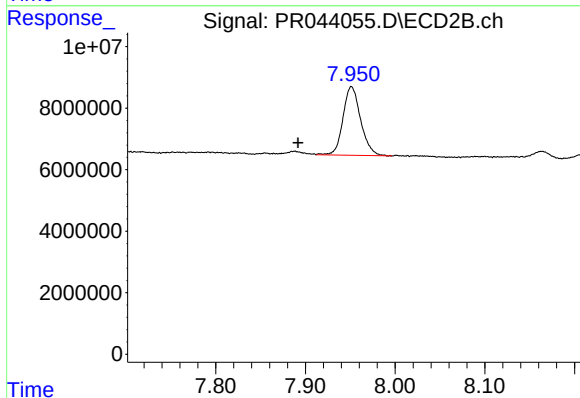
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 31096962
Conc: 14.30 ng/ml



#38 AR-1262-3

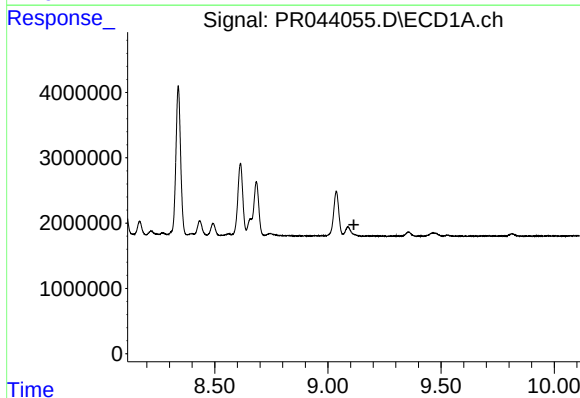
R.T.: 9.037 min
Delta R.T.: 0.018 min
Response: 10008509
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



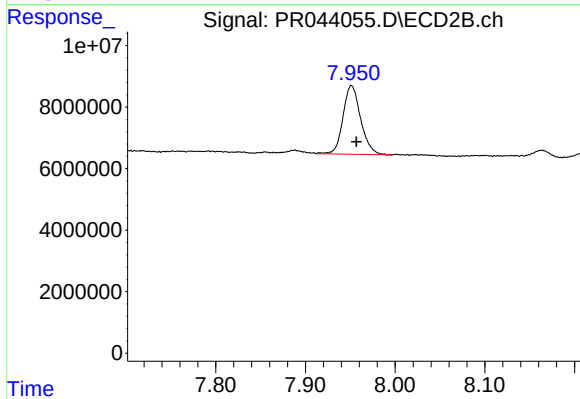
#38 AR-1262-3

R.T.: 7.951 min
Delta R.T.: 0.059 min
Response: 30582070
Conc: 35.41 ng/ml



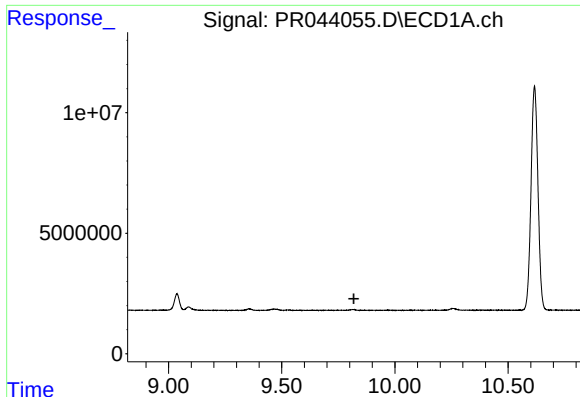
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#39 AR-1262-4

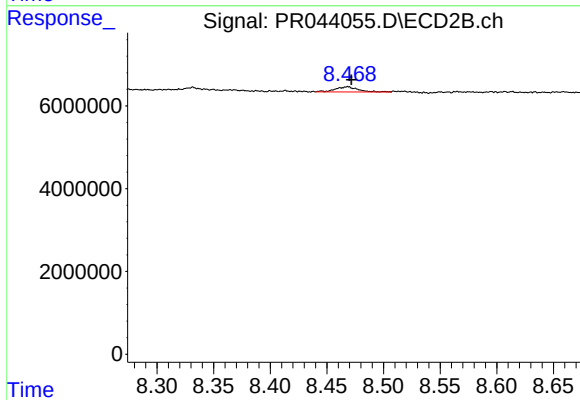
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 30582070
Conc: 21.51 ng/ml



#40 AR-1262-5

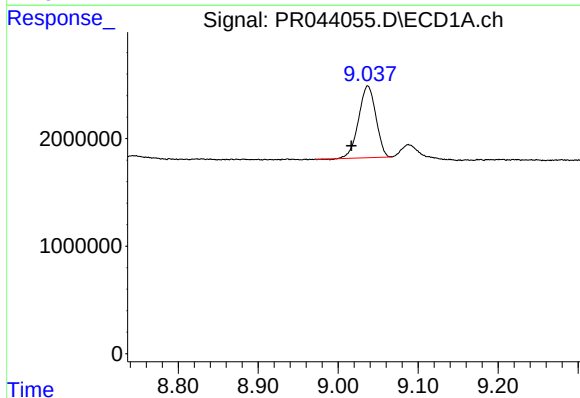
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



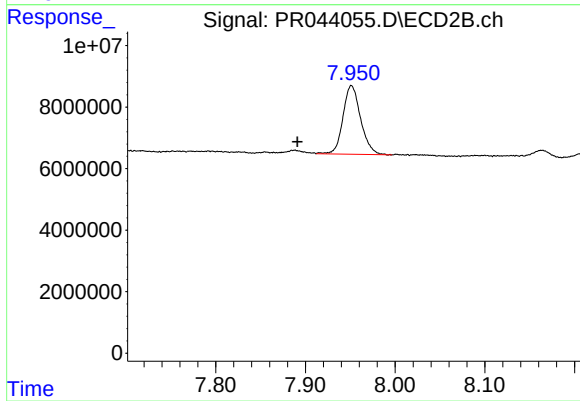
#40 AR-1262-5

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 1690686
Conc: 2.64 ng/ml



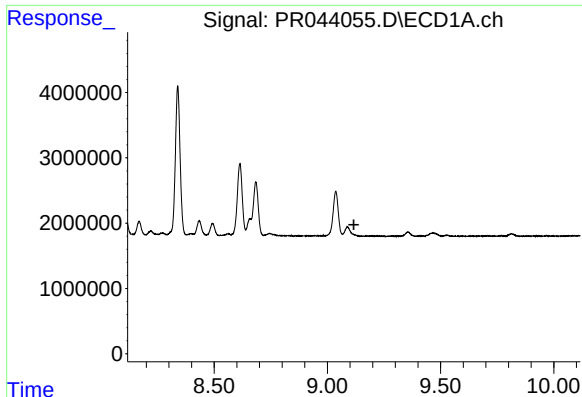
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 10008509
Conc: 12.43 ng/ml



#41 AR-1268-1

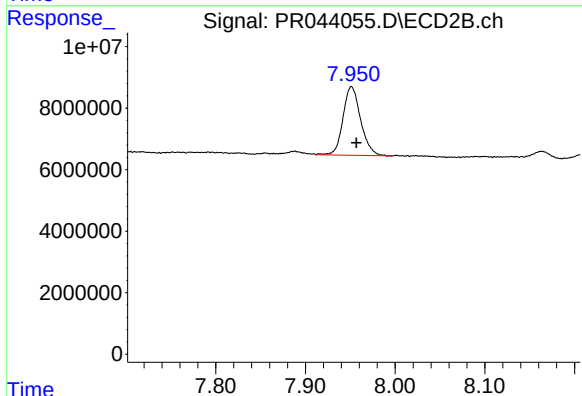
R.T.: 7.951 min
Delta R.T.: 0.060 min
Response: 30582070
Conc: 12.51 ng/ml



#42 AR-1268-2

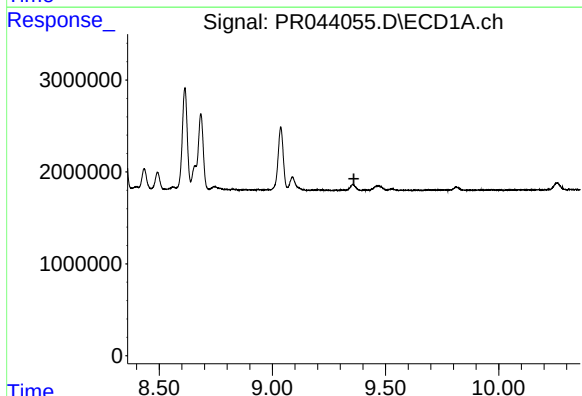
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



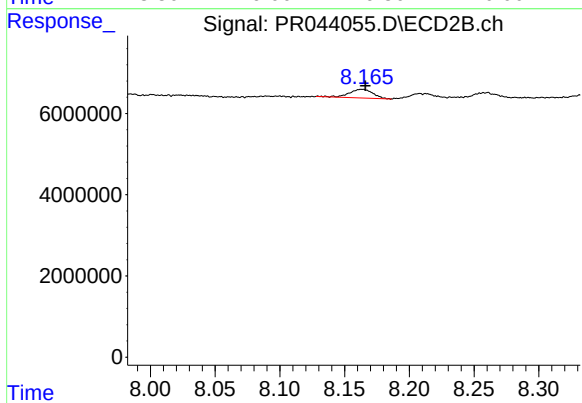
#42 AR-1268-2

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 30582070
Conc: 14.62 ng/ml



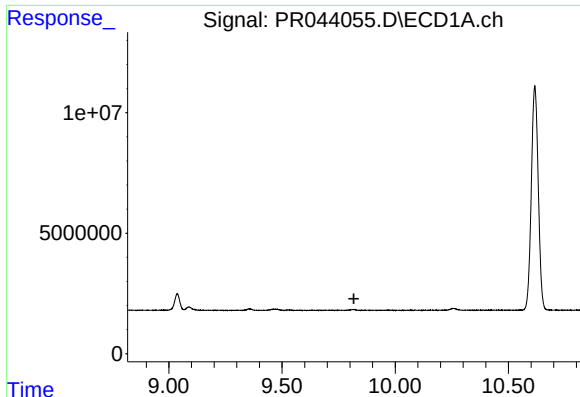
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

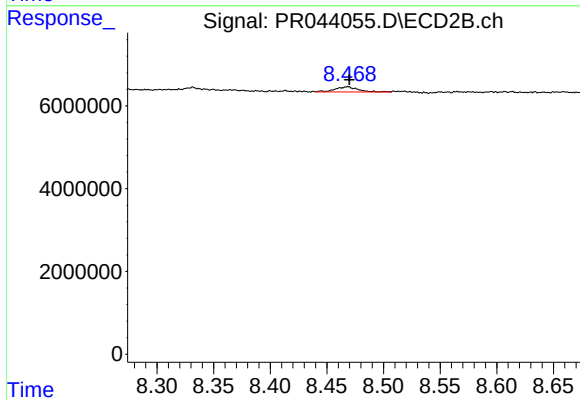
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 2706219
Conc: 1.50 ng/ml



#44 AR-1268-4

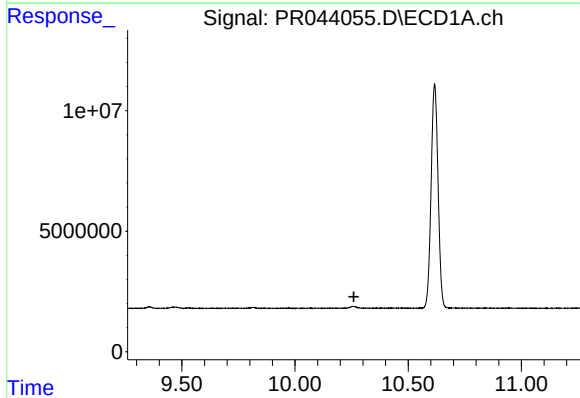
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



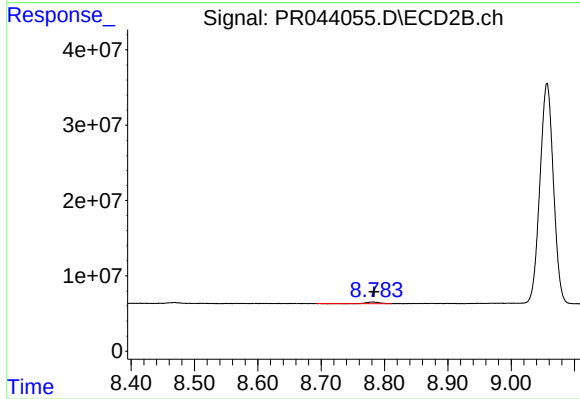
#44 AR-1268-4

R.T.: 8.468 min
Delta R.T.: -0.001 min
Response: 1690686
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 3043222
Conc: 0.62 ng/ml