

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 14:07
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248391

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:49:40 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...	4.696	3.955	88672918	238.0E6	22.186	21.561
2)	SA Decachlor...	10.593	9.038	203.8E6	426.8E6	42.715	42.306
Target Compounds							
3)	L1 AR-1016-1	5.872	5.046	39261050	81177808	247.092	235.247
4)	L1 AR-1016-2	5.895	5.098	45467976	13314695	200.041	27.681 #
5)	L1 AR-1016-3	5.957	5.245	23003839	47425988	171.049	217.629 #
6)	L1 AR-1016-4	6.057	5.284	24771617	89689031	219.352	496.787 #
7)	L1 AR-1016-5	6.351	5.500	59716701	118.9E6	528.587	503.164
9)	L2 AR-1221-2	5.071f	4.257	4645688	2807223	171.549	34.408 #
10)	L2 AR-1221-3	5.071	4.330	4645688	7193461	47.367	25.782 #
11)	L3 AR-1232-1	5.071	4.330	4645688	7193461	57.980	31.174 #
12)	L3 AR-1232-2	5.604	5.098	16303540	13314695	369.071	61.152 #
13)	L3 AR-1232-3	5.895	5.245	45467976	47425988	476.352	500.216
14)	L3 AR-1232-4	6.057	5.359	24771617	30141817	529.246	348.098 #
15)	L3 AR-1232-5	6.144	5.500	53255036	118.9E6	1555.461	1209.013
16)	L4 AR-1242-1	5.895	5.065	45467976	85164331	359.363	296.020
17)	L4 AR-1242-2	5.895	5.098	45467976	13314695	250.922	33.671 #
18)	L4 AR-1242-3	5.957	5.245	23003839	47425988	211.883	249.533
19)	L4 AR-1242-4	6.057	5.359	24771617	30141817	274.377	164.865 #
20)	L4 AR-1242-5	6.795	5.852	67204605	200.3E6	611.729	675.395
21)	L5 AR-1248-1	5.872	5.046	39261050	81177808	392.040	352.818
22)	L5 AR-1248-2	6.144	5.284	53255036	89689031	388.441	342.773
23)	L5 AR-1248-3	6.351	5.327	59716701	91048556	377.748	343.905
24)	L5 AR-1248-4	6.755	5.500	71117904	118.9E6	366.251	357.258
25)	L5 AR-1248-5	6.795	5.894	67204605	143.9E6	366.481	351.983
26)	L6 AR-1254-1	6.728	5.852	54265883	200.3E6	283.955	332.730
27)	L6 AR-1254-2	6.952	6.000	70045755	66682287	229.757	122.879 #
28)	L6 AR-1254-3	7.316	6.405	38355324	98545855	111.224	103.362
29)	L6 AR-1254-4	7.600	6.633	27085000	78651836	103.386	118.581
30)	L6 AR-1254-5	8.020	7.082	5949868	5118215	20.996	5.882 #
31)	L7 AR-1260-1	7.478	6.552	4914850	34014594	21.261	62.241 #
32)	L7 AR-1260-2	7.730	6.722	6639814	15622410	23.271	19.466
33)	L7 AR-1260-3	0.000	6.877	0	14891474	N.D.	22.297 #
34)	L7 AR-1260-4	8.324	7.348	2878727	3032663	11.117	5.402 #
35)	L7 AR-1260-5	8.667	7.589	2399160	10974629	4.295	6.519 #
36)	L8 AR-1262-1	0.000	7.082	0	5118215	N.D.	10.346 #
37)	L8 AR-1262-2	8.667	7.589	2399160	10974629	3.379	5.047 #
38)	L8 AR-1262-3	0.000	7.874	0	2085980	N.D.	2.415 #
39)	L8 AR-1262-4	0.000	7.939	0	5367096	N.D.	3.775 #
40)	L8 AR-1262-5	0.000	8.452	0	2135649	N.D.	3.341 #
41)	L9 AR-1268-1	0.000	7.874	0	2085980	N.D.	0.853 #
42)	L9 AR-1268-2	0.000	7.939	0	5367096	N.D.	2.566 #

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Integration File signal 1: autoint1.e
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 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
43) L9	AR-1268-3	0.000	8.150	0	2926041	N.D.	1.625 #
44) L9	AR-1268-4	0.000	8.452	0	2135649	N.D.	3.031 #
45) L9	AR-1268-5	0.000	8.763	0	7806282	N.D.	1.600 #

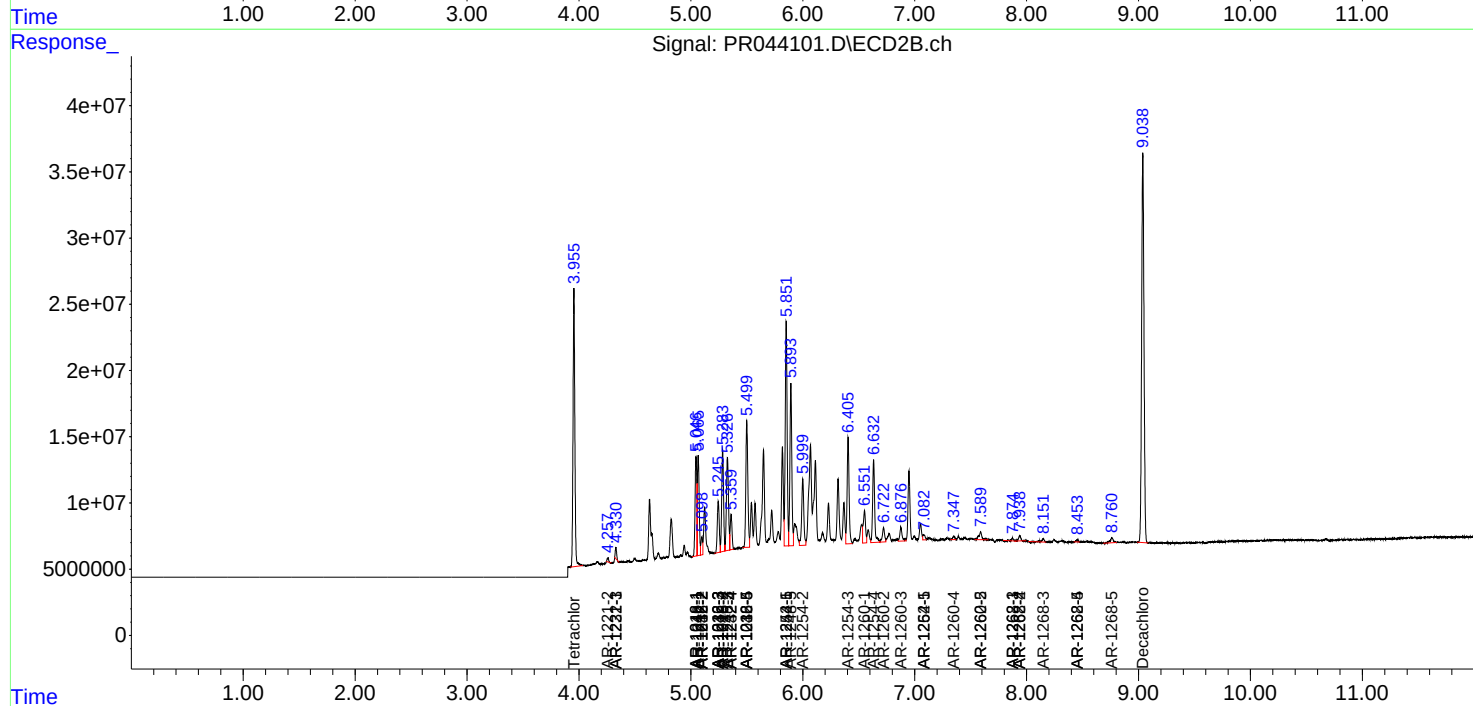
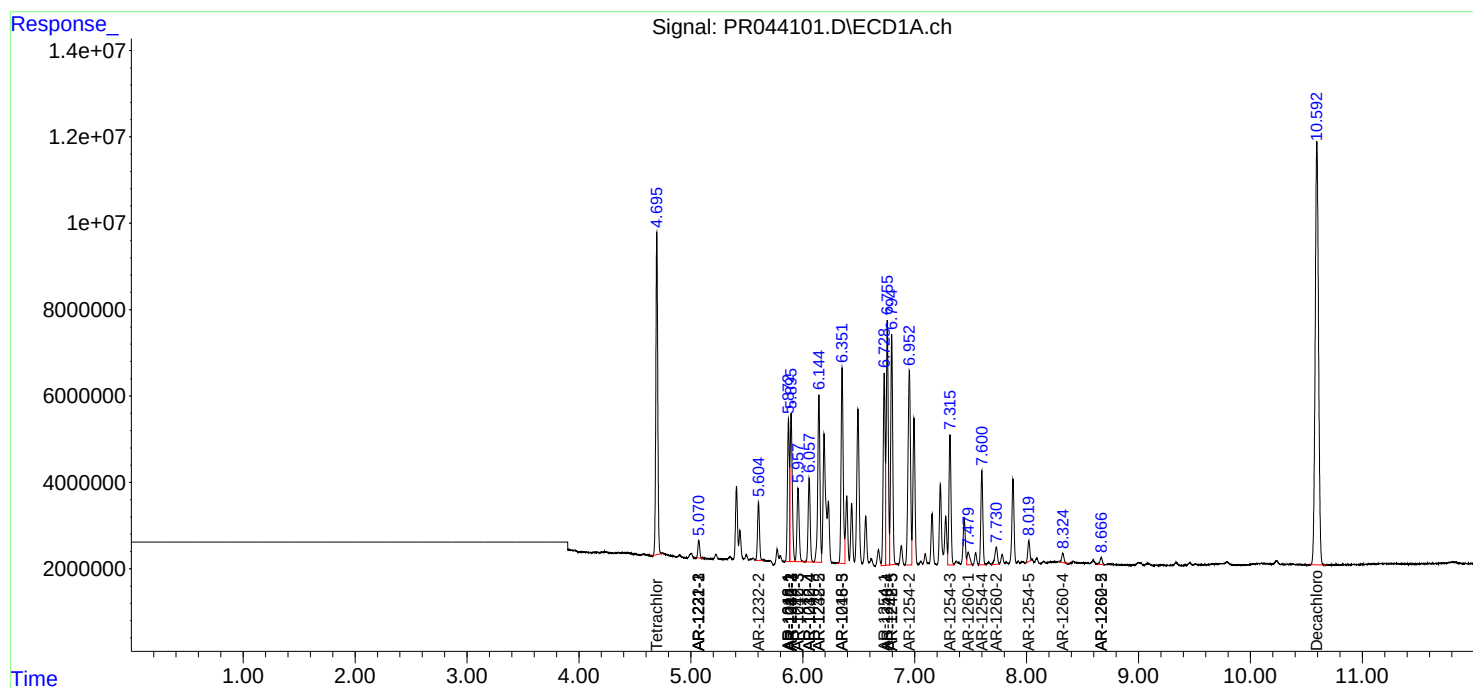
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

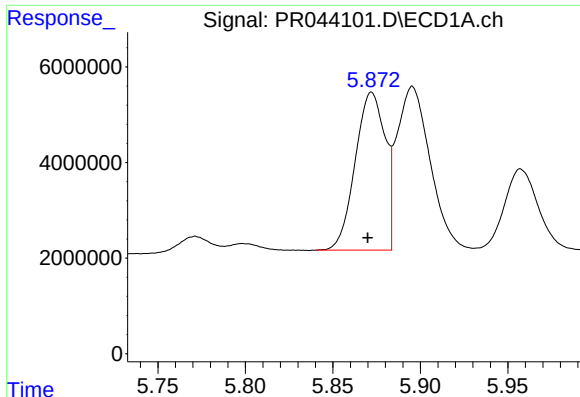
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
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Quant Time: Dec 24 02:49:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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Volume 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

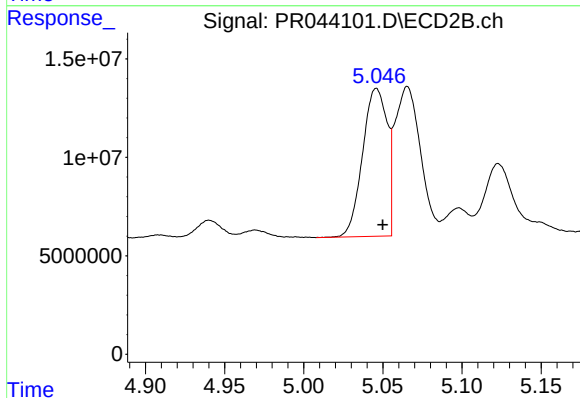




#3 AR-1016-1

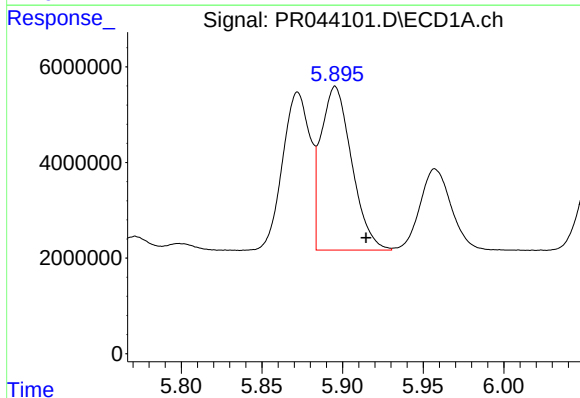
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 39261050
Conc: 247.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



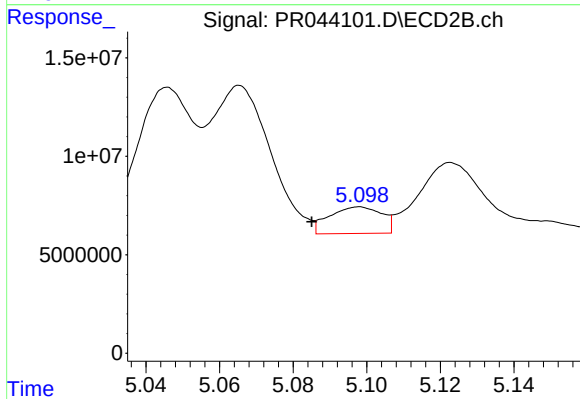
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 81177808
Conc: 235.25 ng/ml



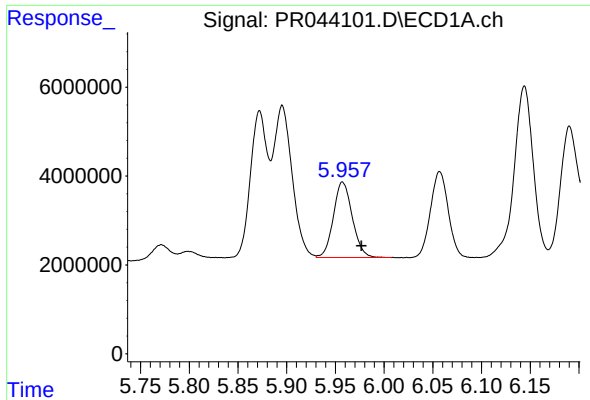
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 45467976
Conc: 200.04 ng/ml



#4 AR-1016-2

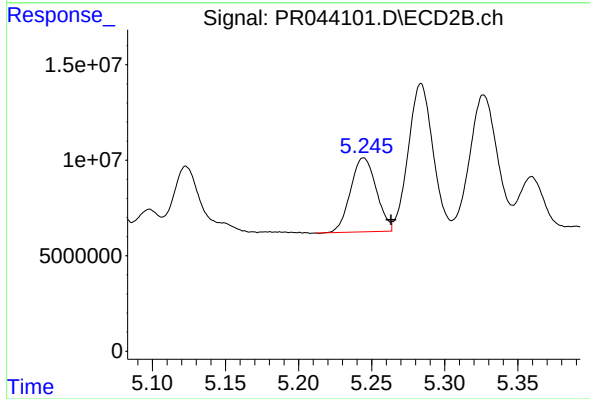
R.T.: 5.098 min
Delta R.T.: 0.013 min
Response: 13314695
Conc: 27.68 ng/ml



#5 AR-1016-3

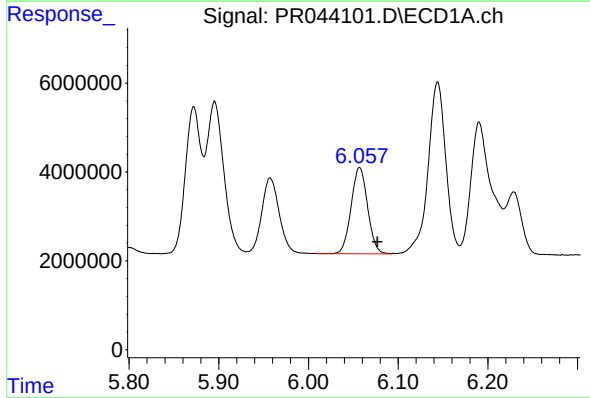
R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 23003839
Conc: 171.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



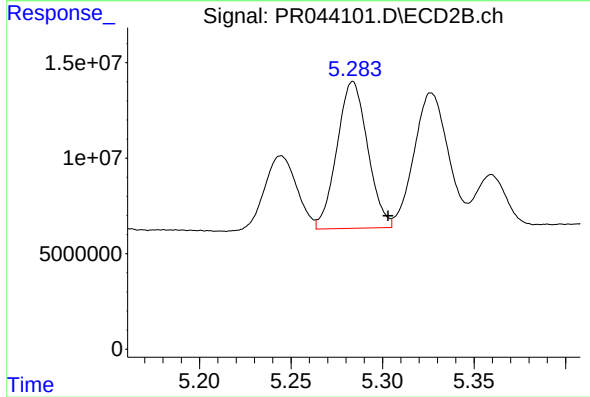
#5 AR-1016-3

R.T.: 5.245 min
Delta R.T.: -0.019 min
Response: 47425988
Conc: 217.63 ng/ml



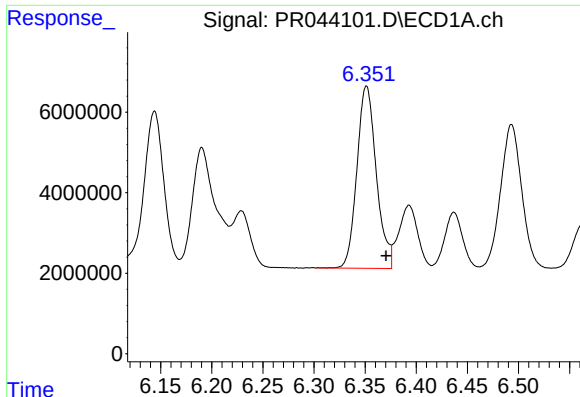
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 24771617
Conc: 219.35 ng/ml



#6 AR-1016-4

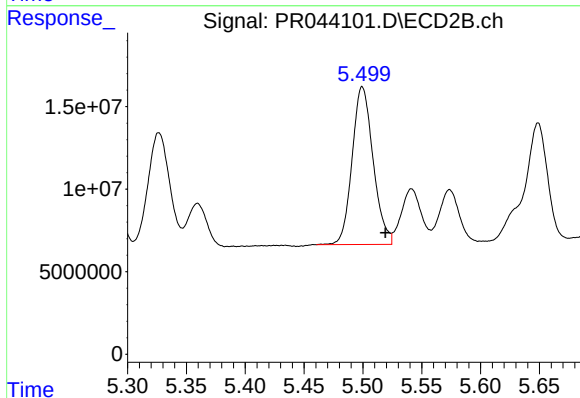
R.T.: 5.284 min
Delta R.T.: -0.019 min
Response: 89689031
Conc: 496.79 ng/ml



#7 AR-1016-5

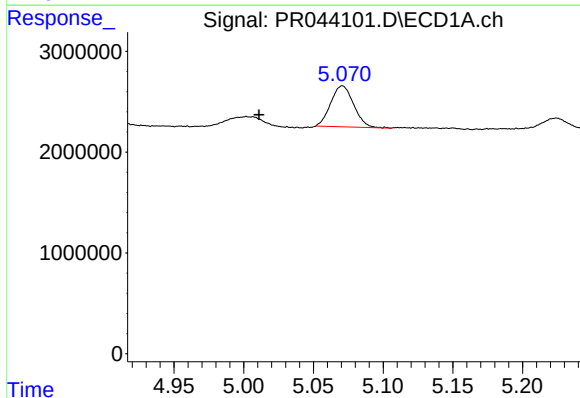
R.T.: 6.351 min
Delta R.T.: -0.019 min
Response: 59716701
Conc: 528.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



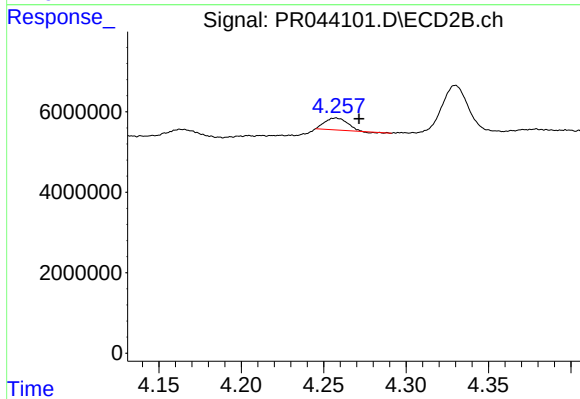
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.020 min
Response: 118884697
Conc: 503.16 ng/ml



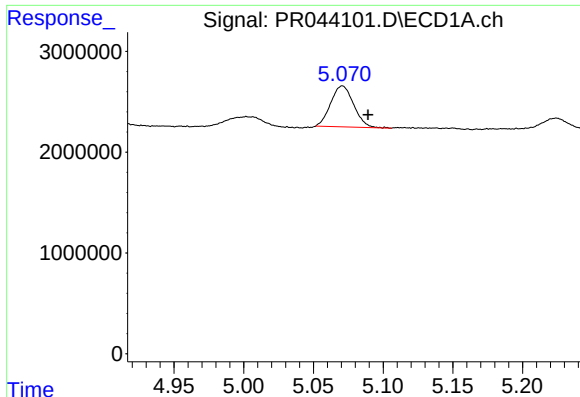
#9 AR-1221-2

R.T.: 5.071 min
Delta R.T.: 0.060 min
Response: 4645688
Conc: 171.55 ng/ml



#9 AR-1221-2

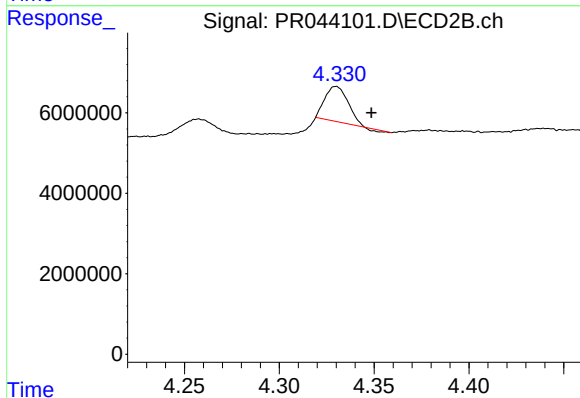
R.T.: 4.257 min
Delta R.T.: -0.014 min
Response: 2807223
Conc: 34.41 ng/ml



#10 AR-1221-3

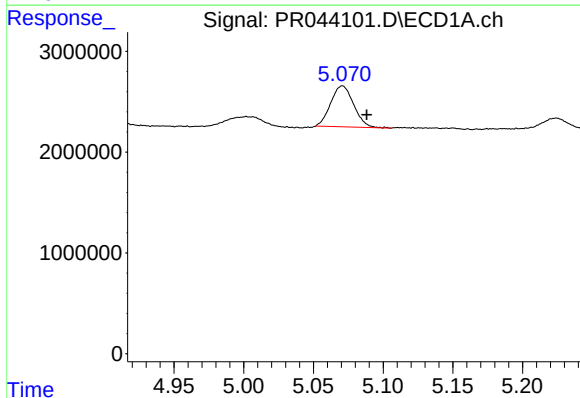
R.T.: 5.071 min
Delta R.T.: -0.018 min
Response: 4645688
Conc: 47.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



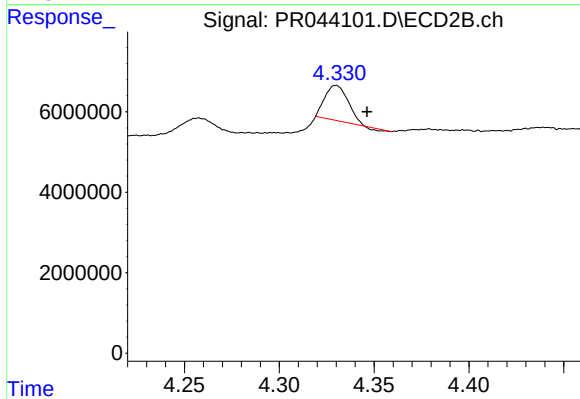
#10 AR-1221-3

R.T.: 4.330 min
Delta R.T.: -0.019 min
Response: 7193461
Conc: 25.78 ng/ml



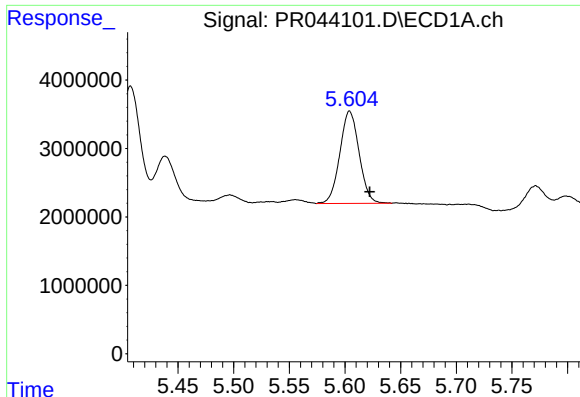
#11 AR-1232-1

R.T.: 5.071 min
Delta R.T.: -0.018 min
Response: 4645688
Conc: 57.98 ng/ml



#11 AR-1232-1

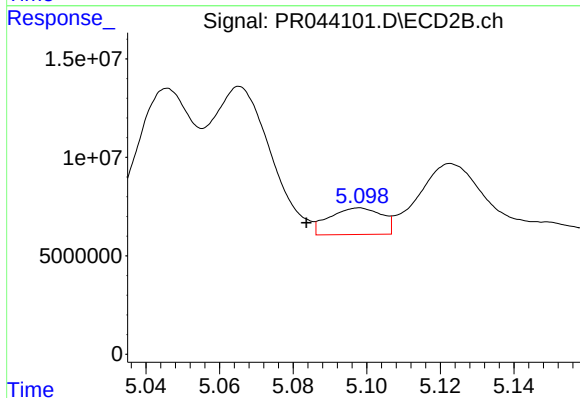
R.T.: 4.330 min
Delta R.T.: -0.016 min
Response: 7193461
Conc: 31.17 ng/ml



#12 AR-1232-2

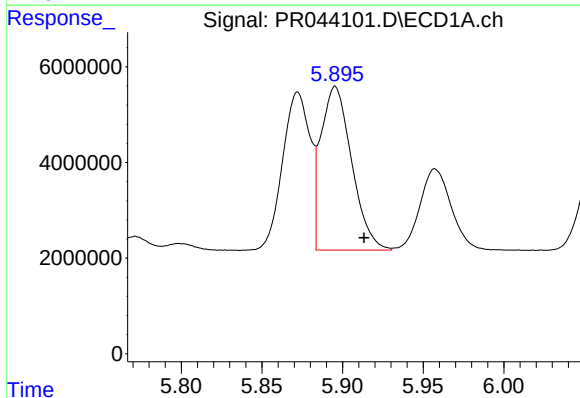
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 16303540
Conc: 369.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



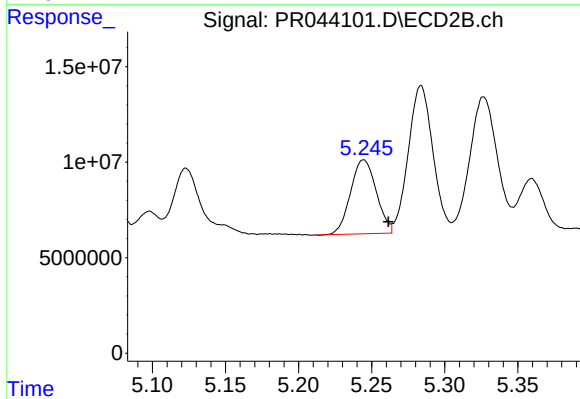
#12 AR-1232-2

R.T.: 5.098 min
Delta R.T.: 0.014 min
Response: 13314695
Conc: 61.15 ng/ml



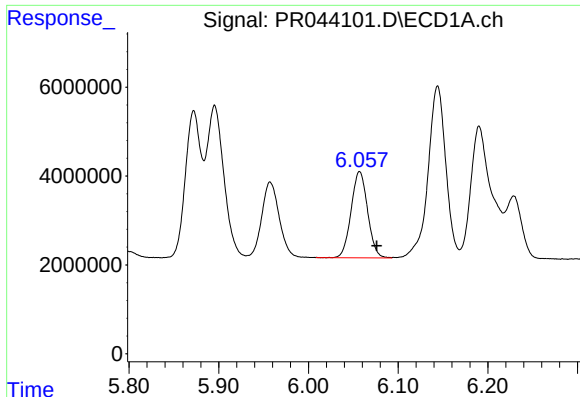
#13 AR-1232-3

R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 45467976
Conc: 476.35 ng/ml



#13 AR-1232-3

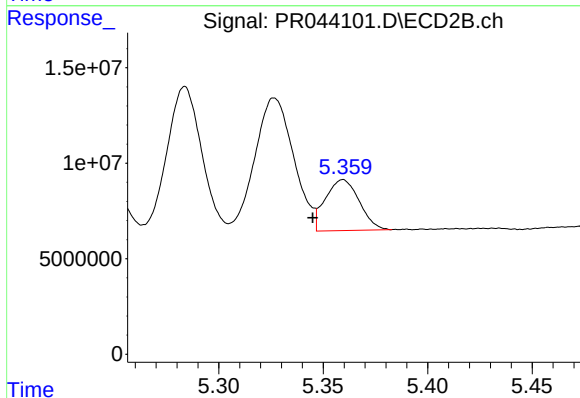
R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 47425988
Conc: 500.22 ng/ml



#14 AR-1232-4

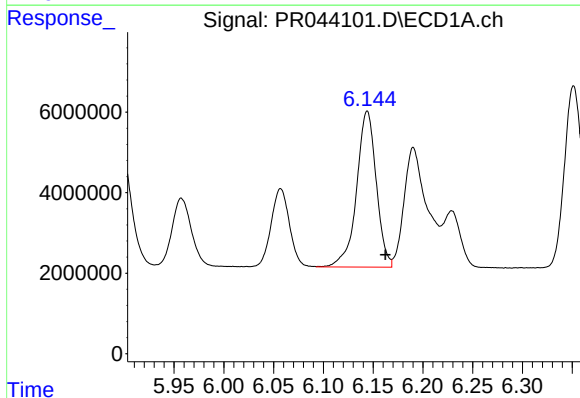
R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 24771617
Conc: 529.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



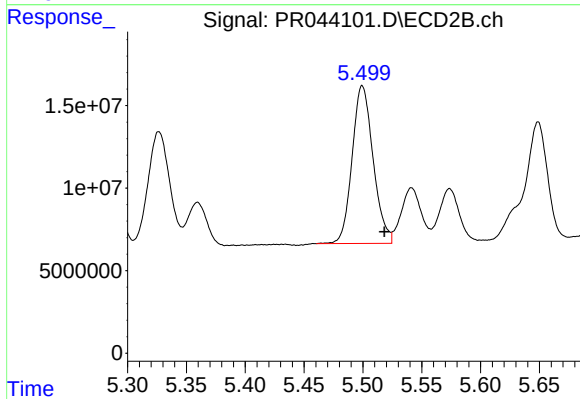
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: 0.015 min
Response: 30141817
Conc: 348.10 ng/ml



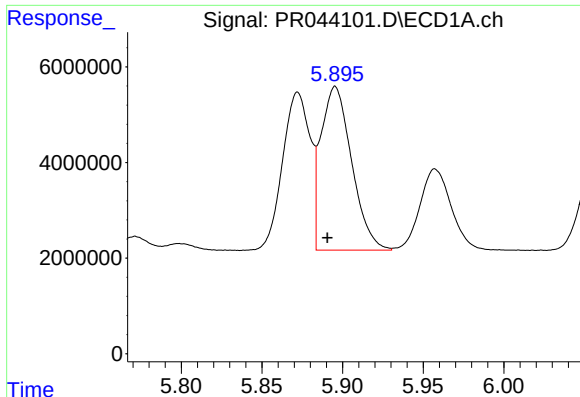
#15 AR-1232-5

R.T.: 6.144 min
Delta R.T.: -0.018 min
Response: 53255036
Conc: 1555.46 ng/ml



#15 AR-1232-5

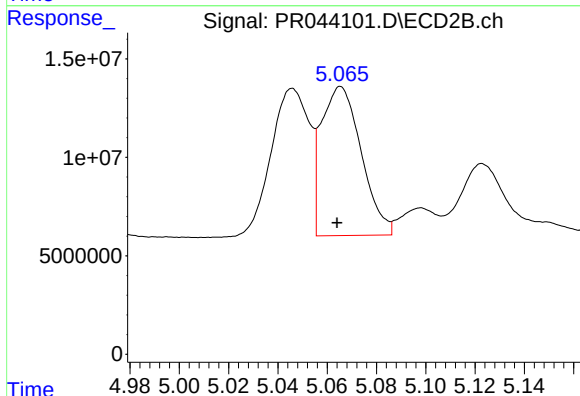
R.T.: 5.500 min
Delta R.T.: -0.019 min
Response: 118884697
Conc: 1209.01 ng/ml



#16 AR-1242-1

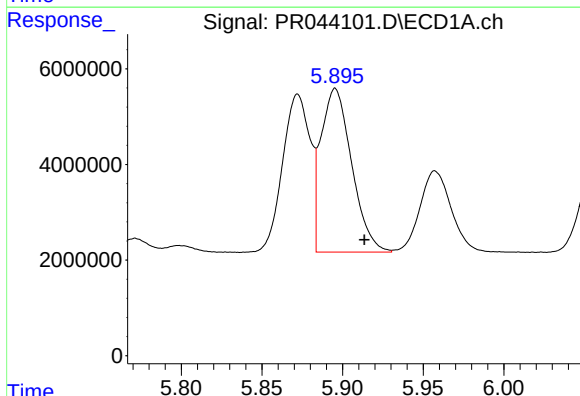
R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 45467976
Conc: 359.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



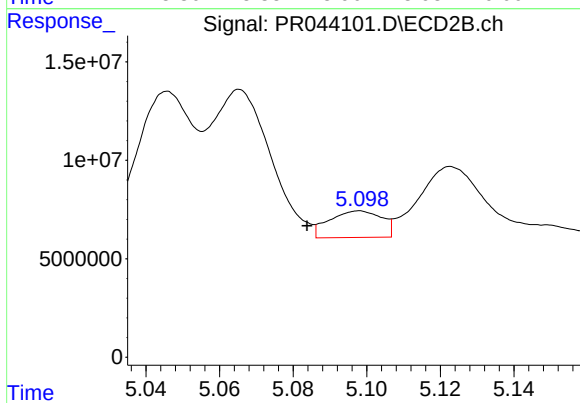
#16 AR-1242-1

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 85164331
Conc: 296.02 ng/ml



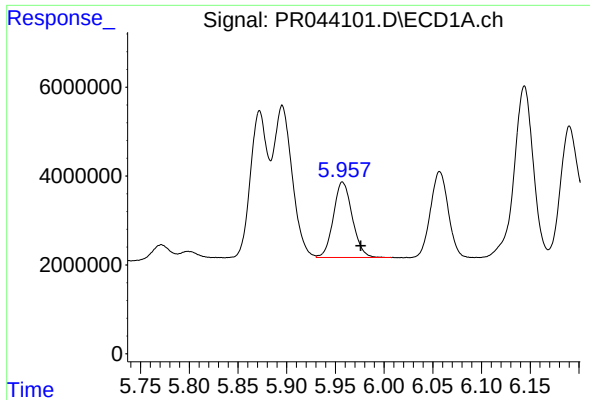
#17 AR-1242-2

R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 45467976
Conc: 250.92 ng/ml



#17 AR-1242-2

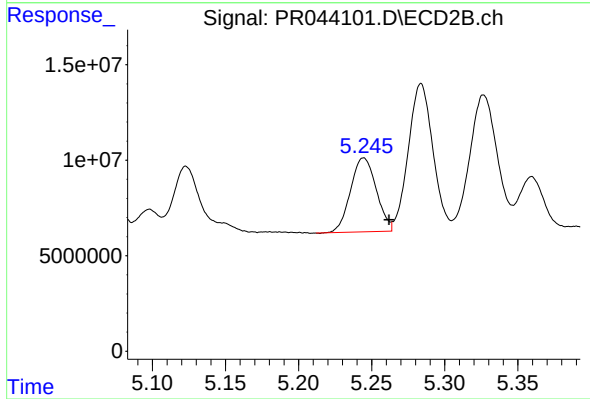
R.T.: 5.098 min
Delta R.T.: 0.014 min
Response: 13314695
Conc: 33.67 ng/ml



#18 AR-1242-3

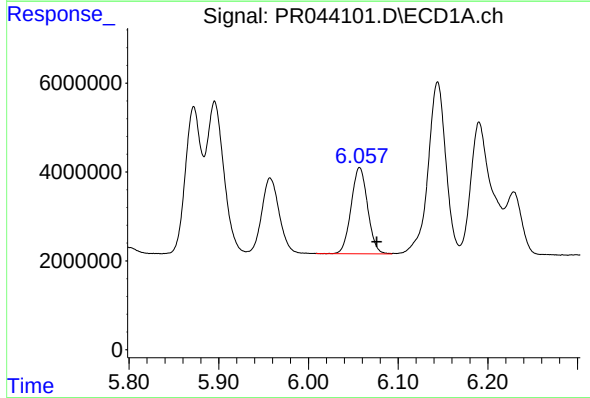
R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 23003839
Conc: 211.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



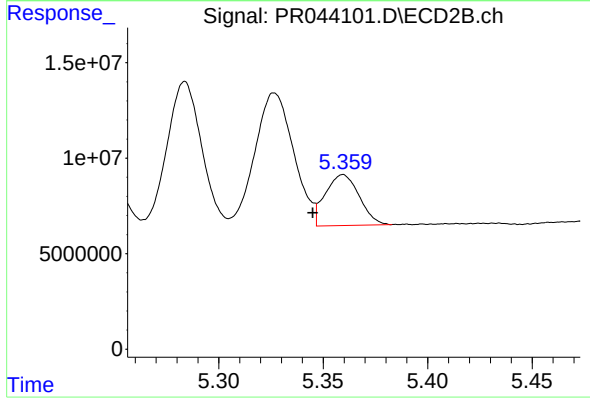
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 47425988
Conc: 249.53 ng/ml



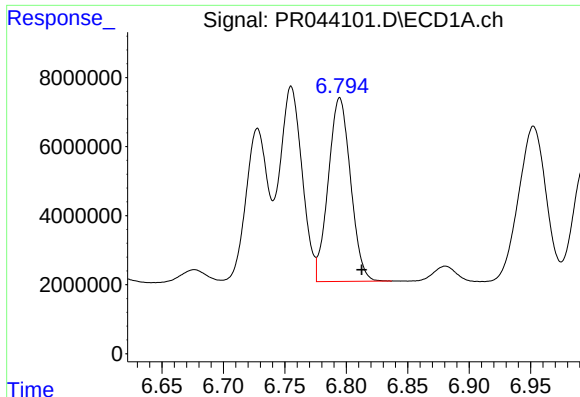
#19 AR-1242-4

R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 24771617
Conc: 274.38 ng/ml



#19 AR-1242-4

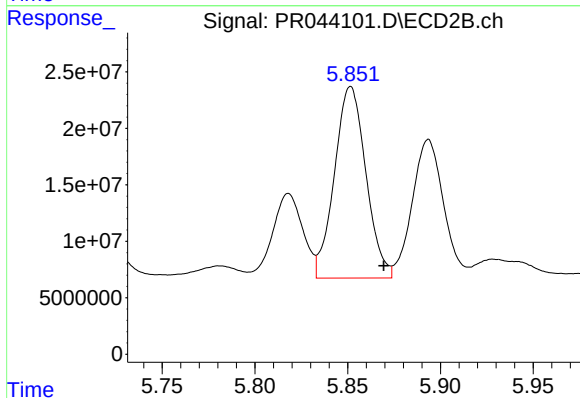
R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 30141817
Conc: 164.86 ng/ml



#20 AR-1242-5

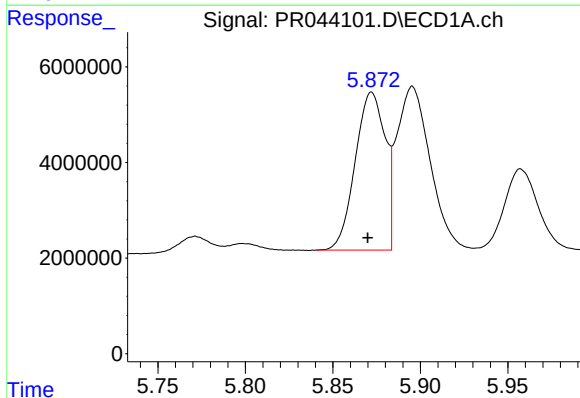
R.T.: 6.795 min
Delta R.T.: -0.018 min
Response: 67204605
Conc: 611.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



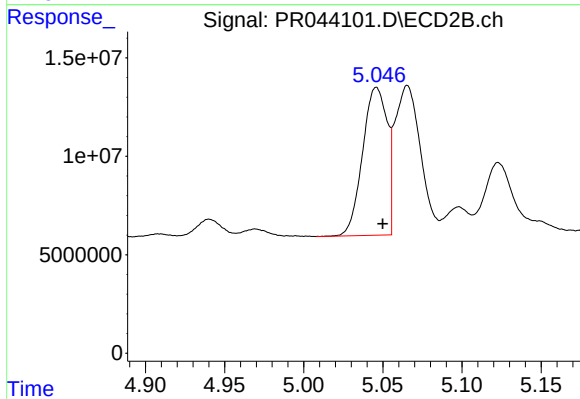
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 200347863
Conc: 675.39 ng/ml



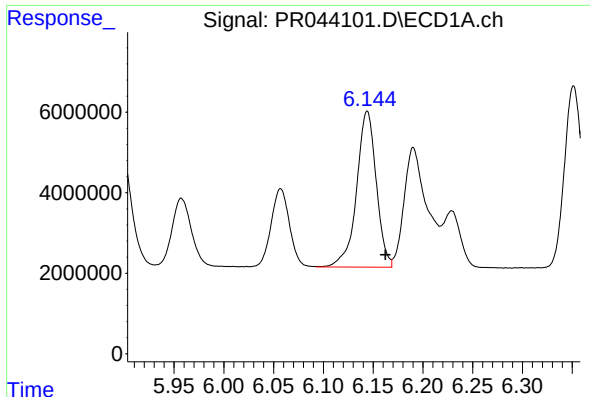
#21 AR-1248-1

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 39261050
Conc: 392.04 ng/ml



#21 AR-1248-1

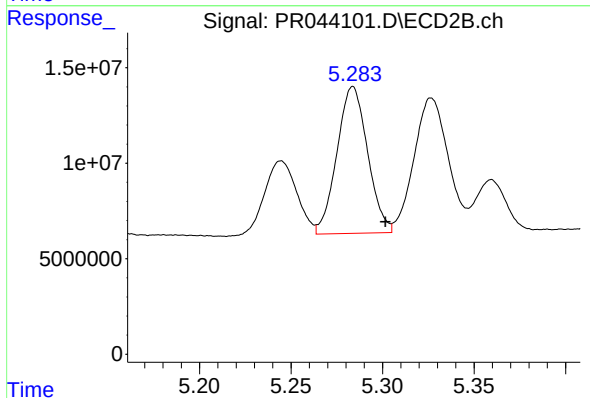
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 81177808
Conc: 352.82 ng/ml



#22 AR-1248-2

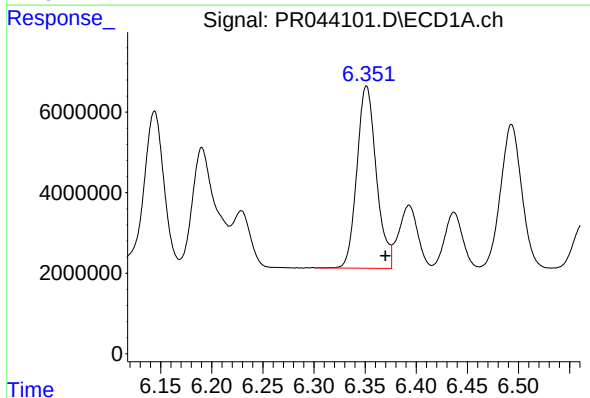
R.T.: 6.144 min
Delta R.T.: -0.018 min
Response: 53255036
Conc: 388.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



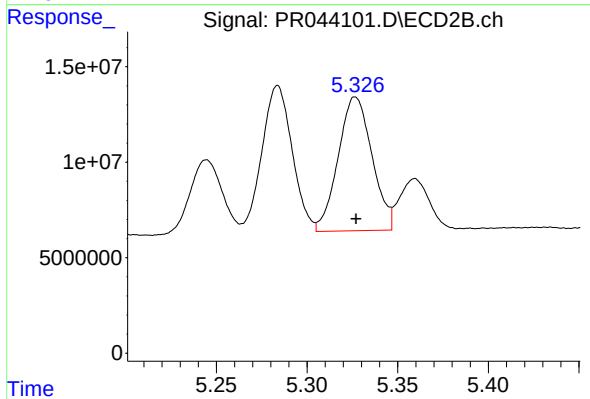
#22 AR-1248-2

R.T.: 5.284 min
Delta R.T.: -0.018 min
Response: 89689031
Conc: 342.77 ng/ml



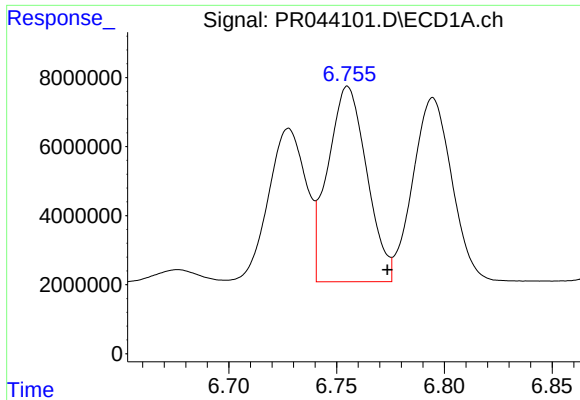
#23 AR-1248-3

R.T.: 6.351 min
Delta R.T.: -0.018 min
Response: 59716701
Conc: 377.75 ng/ml



#23 AR-1248-3

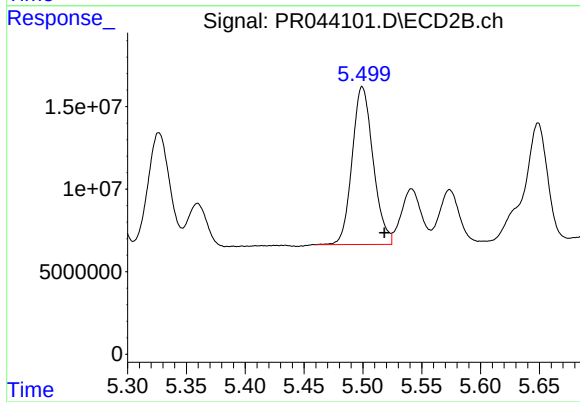
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 91048556
Conc: 343.90 ng/ml



#24 AR-1248-4

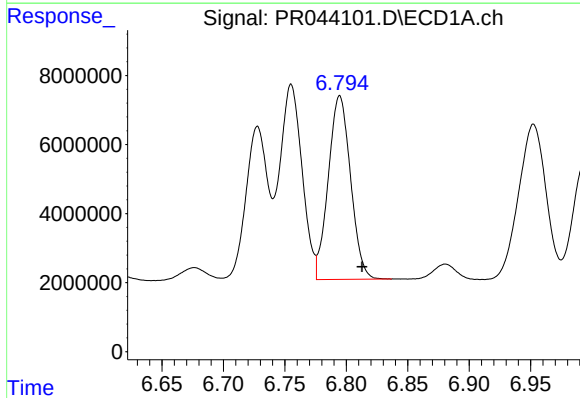
R.T.: 6.755 min
Delta R.T.: -0.018 min
Response: 71117904
Conc: 366.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



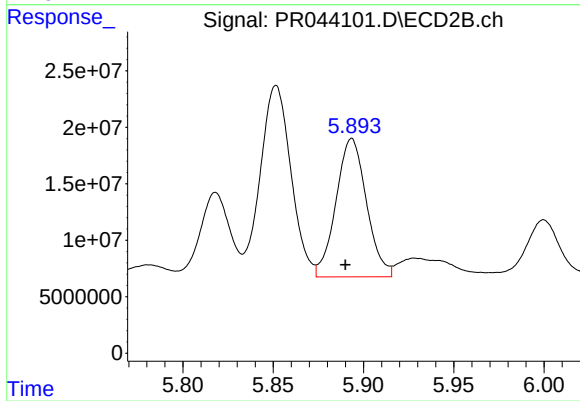
#24 AR-1248-4

R.T.: 5.500 min
Delta R.T.: -0.019 min
Response: 118884697
Conc: 357.26 ng/ml



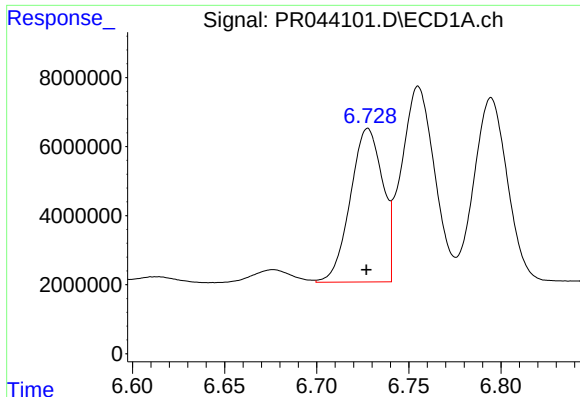
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: -0.018 min
Response: 67204605
Conc: 366.48 ng/ml



#25 AR-1248-5

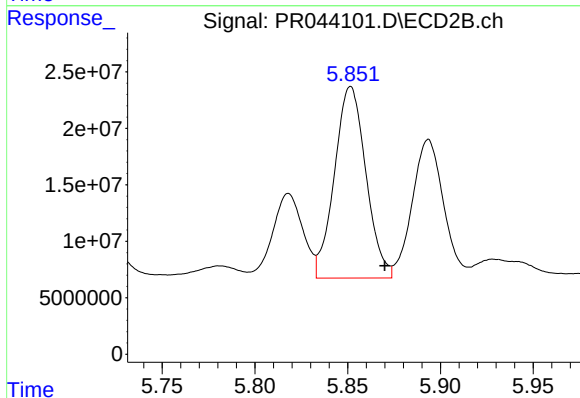
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 143887565
Conc: 351.98 ng/ml



#26 AR-1254-1

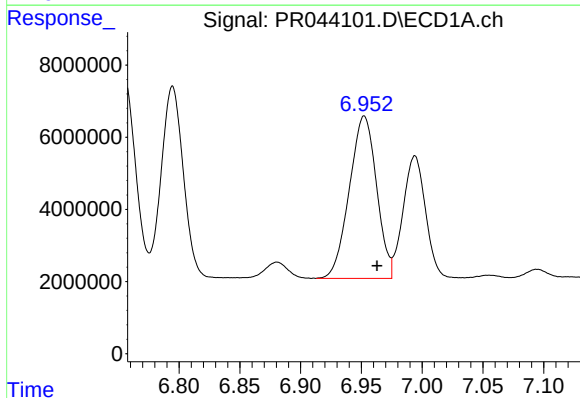
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 54265883
Conc: 283.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



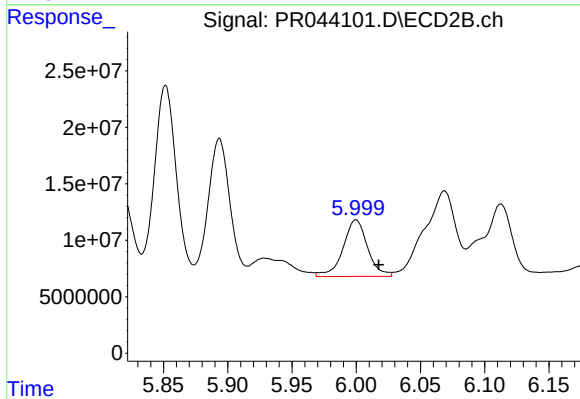
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 200347863
Conc: 332.73 ng/ml



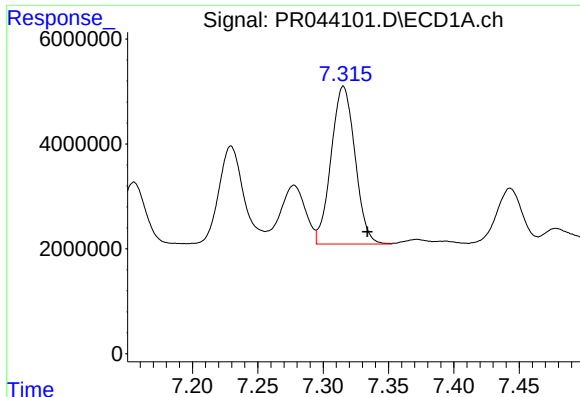
#27 AR-1254-2

R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 70045755
Conc: 229.76 ng/ml



#27 AR-1254-2

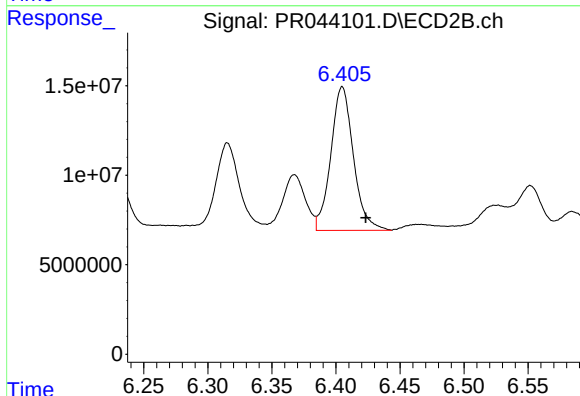
R.T.: 6.000 min
Delta R.T.: -0.018 min
Response: 66682287
Conc: 122.88 ng/ml



#28 AR-1254-3

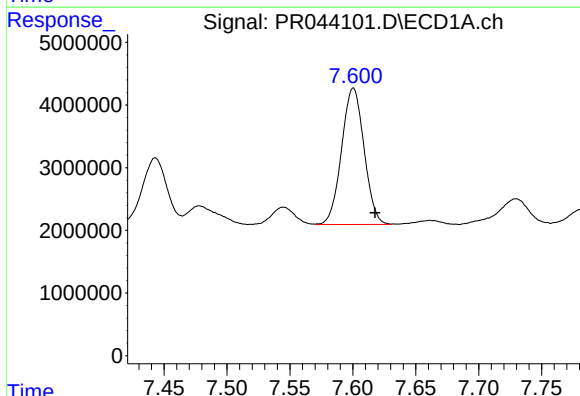
R.T.: 7.316 min
Delta R.T.: -0.018 min
Response: 38355324
Conc: 111.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



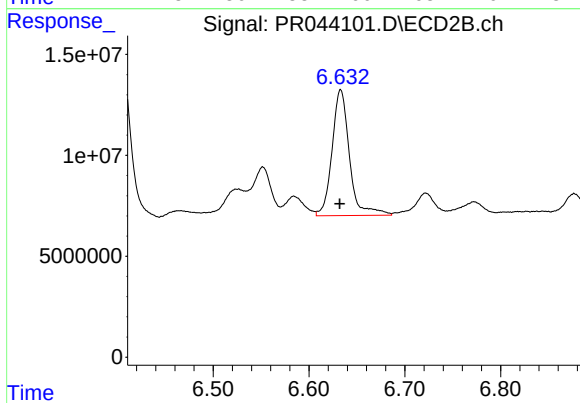
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 98545855
Conc: 103.36 ng/ml



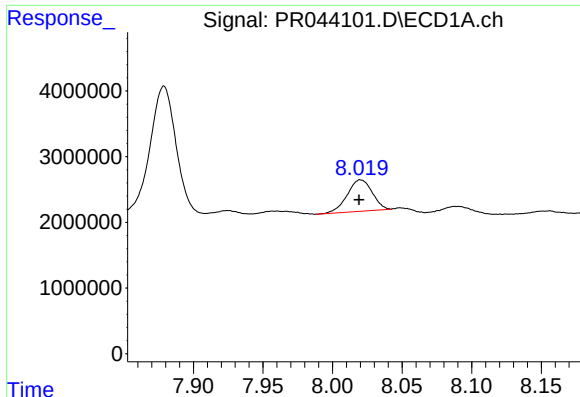
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: -0.017 min
Response: 27085000
Conc: 103.39 ng/ml



#29 AR-1254-4

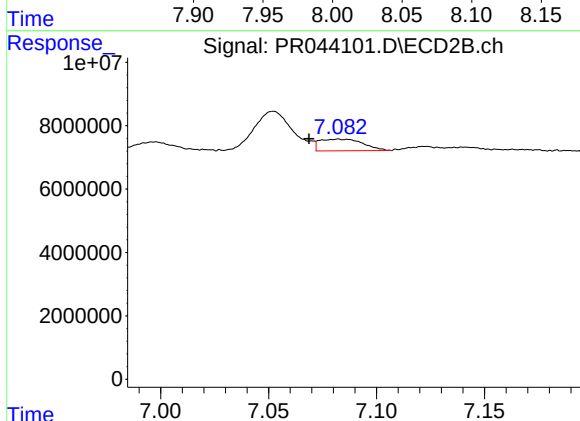
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 78651836
Conc: 118.58 ng/ml



#30 AR-1254-5

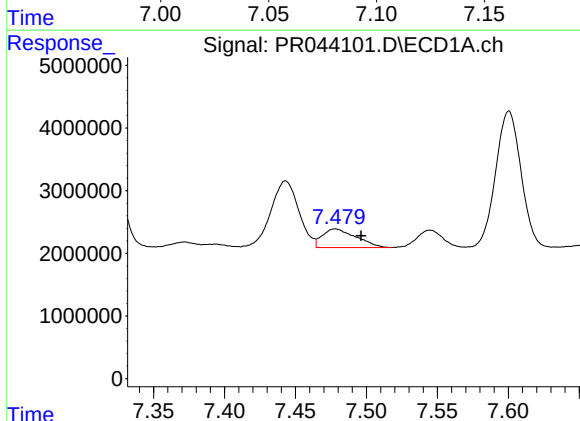
R.T.: 8.020 min
Delta R.T.: 0.001 min
Response: 5949868
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



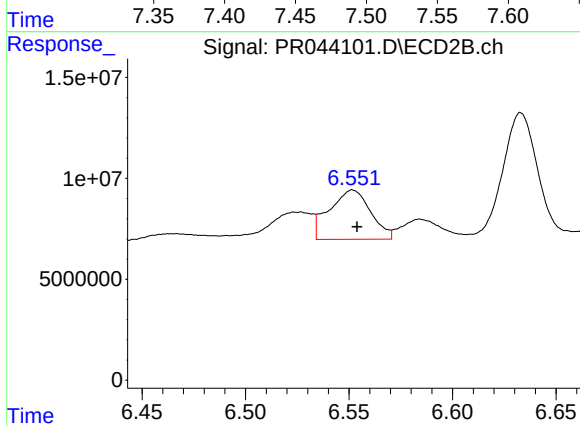
#30 AR-1254-5

R.T.: 7.082 min
Delta R.T.: 0.014 min
Response: 5118215
Conc: 5.88 ng/ml



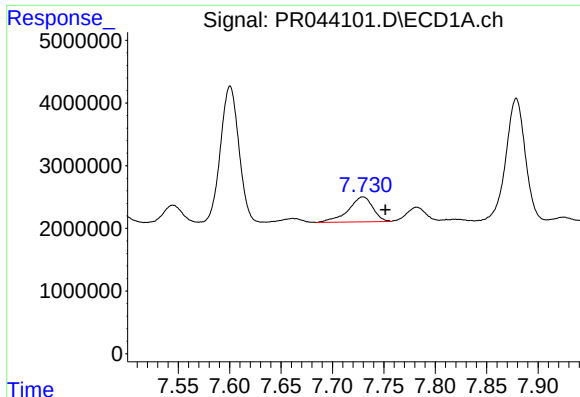
#31 AR-1260-1

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 4914850
Conc: 21.26 ng/ml



#31 AR-1260-1

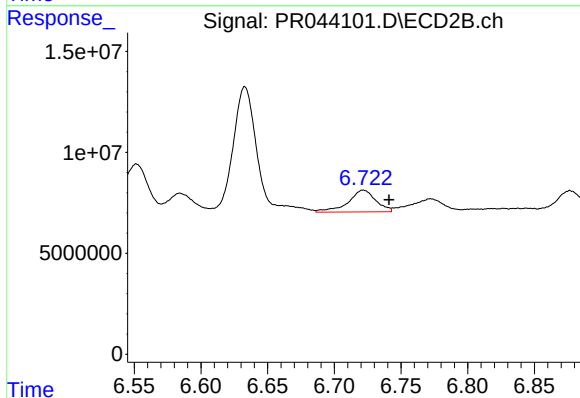
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 34014594
Conc: 62.24 ng/ml



#32 AR-1260-2

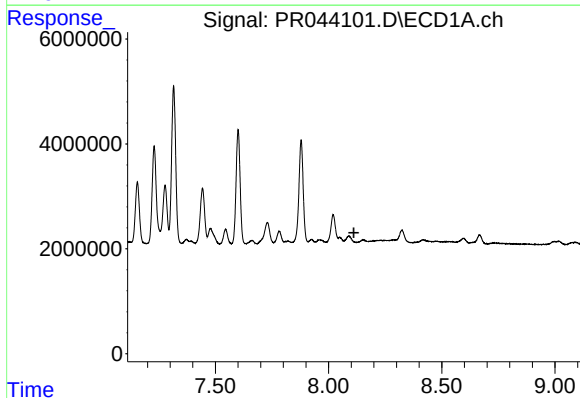
R.T.: 7.730 min
Delta R.T.: -0.022 min
Response: 6639814
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



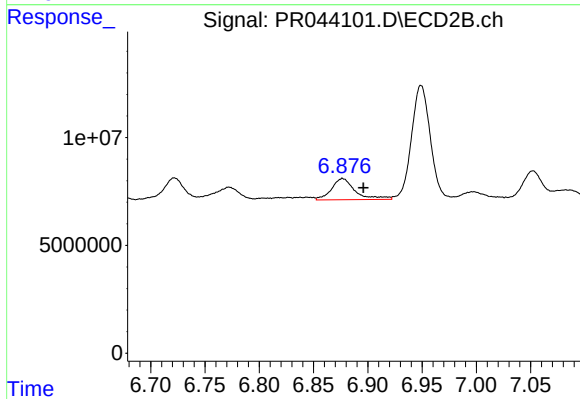
#32 AR-1260-2

R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 15622410
Conc: 19.47 ng/ml



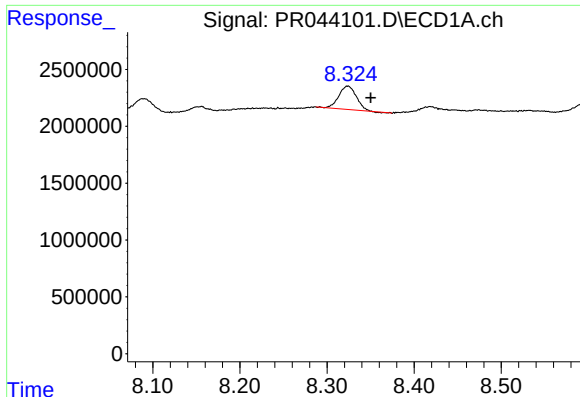
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#33 AR-1260-3

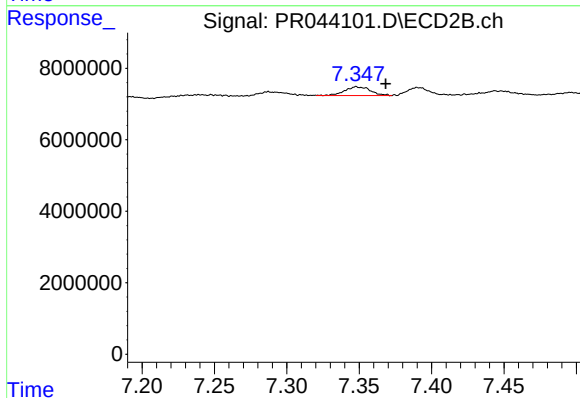
R.T.: 6.877 min
Delta R.T.: -0.019 min
Response: 14891474
Conc: 22.30 ng/ml



#34 AR-1260-4

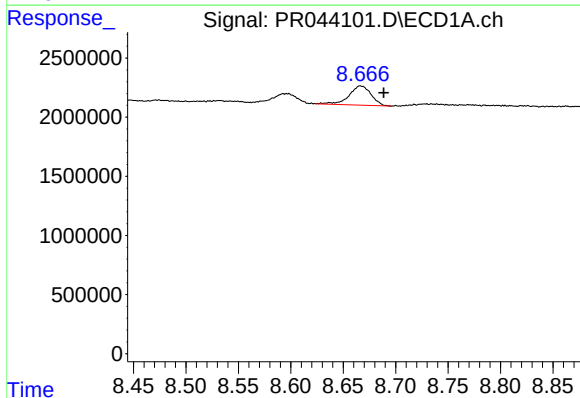
R.T.: 8.324 min
Delta R.T.: -0.026 min
Response: 2878727
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248391



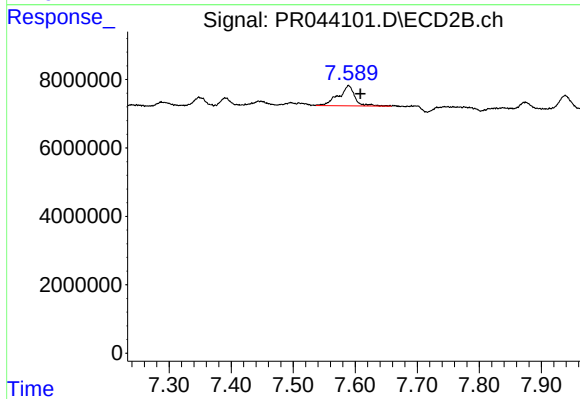
#34 AR-1260-4

R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 3032663
Conc: 5.40 ng/ml



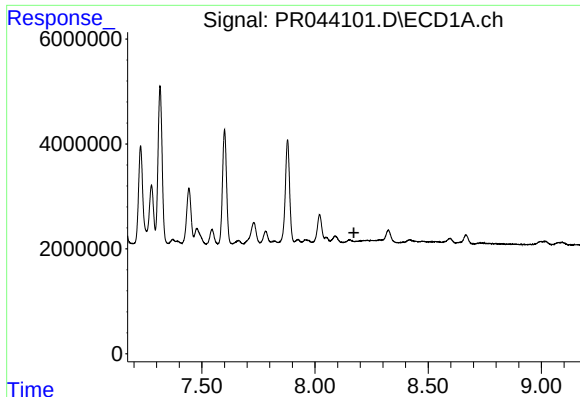
#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 2399160
Conc: 4.30 ng/ml



#35 AR-1260-5

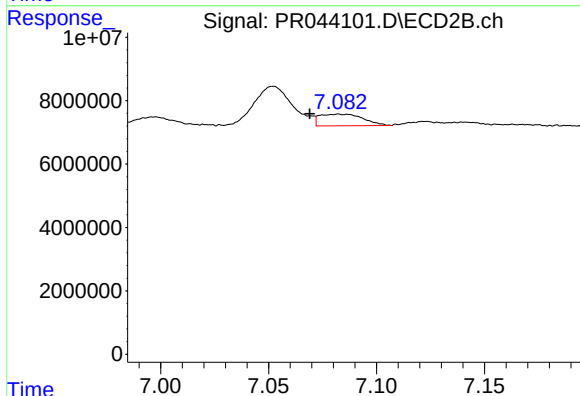
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 10974629
Conc: 6.52 ng/ml



#36 AR-1262-1

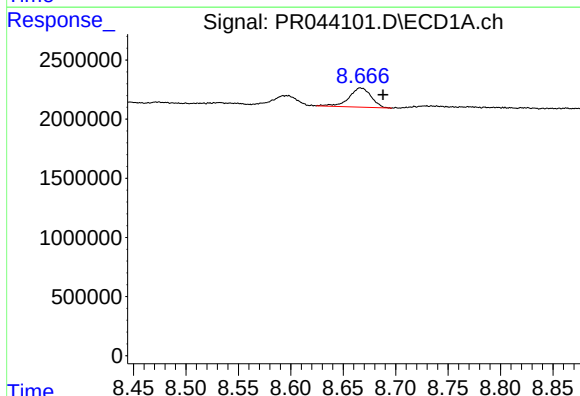
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248391



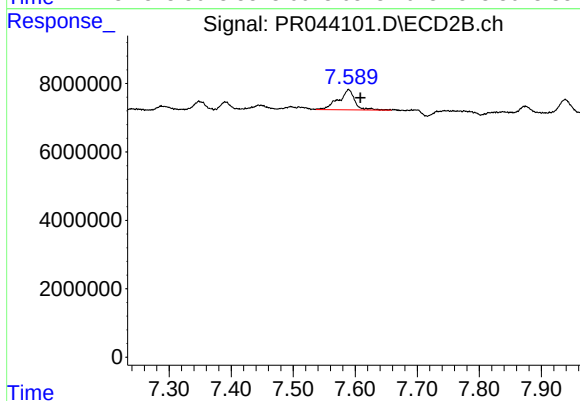
#36 AR-1262-1

R.T.: 7.082 min
Delta R.T.: 0.013 min
Response: 5118215
Conc: 10.35 ng/ml



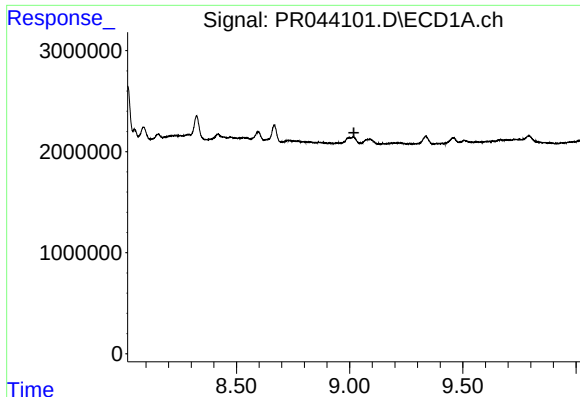
#37 AR-1262-2

R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 2399160
Conc: 3.38 ng/ml



#37 AR-1262-2

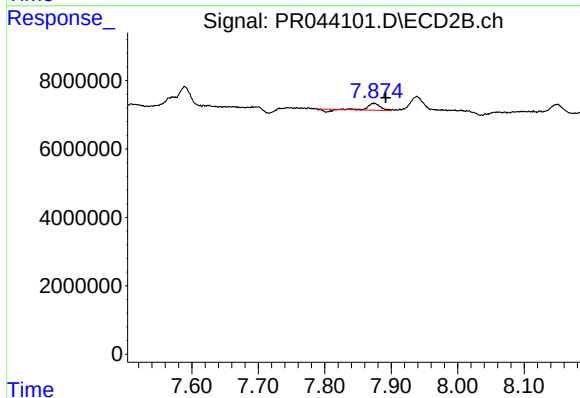
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 10974629
Conc: 5.05 ng/ml



#38 AR-1262-3

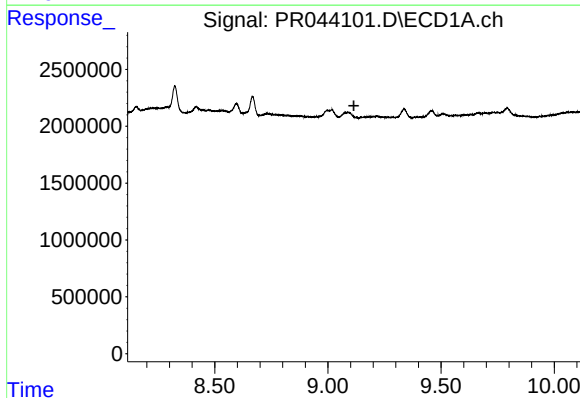
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248391



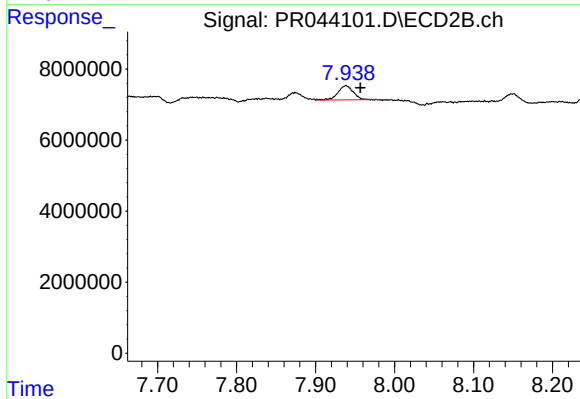
#38 AR-1262-3

R.T.: 7.874 min
Delta R.T.: -0.018 min
Response: 2085980
Conc: 2.42 ng/ml



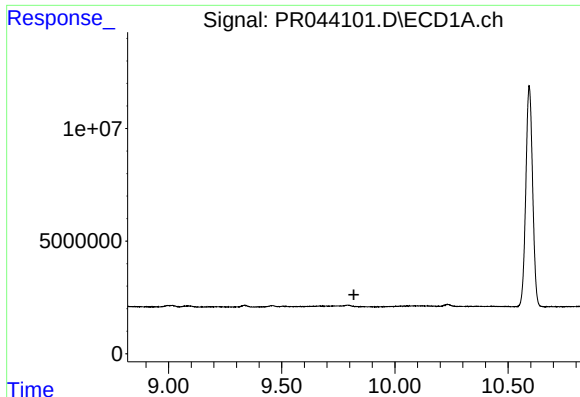
#39 AR-1262-4

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



#39 AR-1262-4

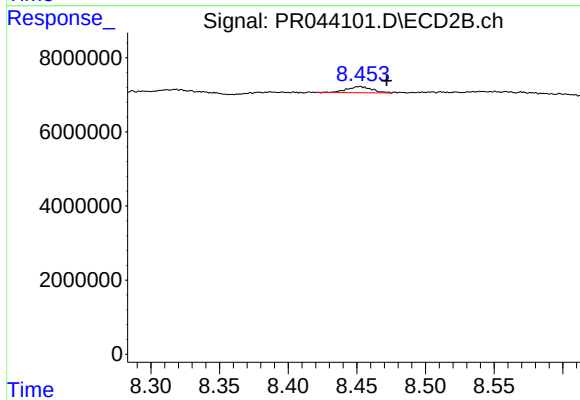
R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 5367096
Conc: 3.77 ng/ml



#40 AR-1262-5

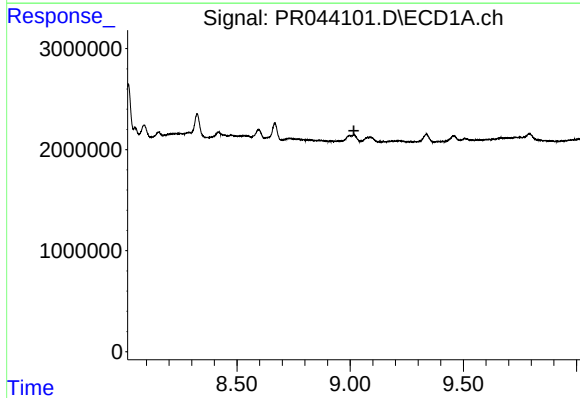
R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248391



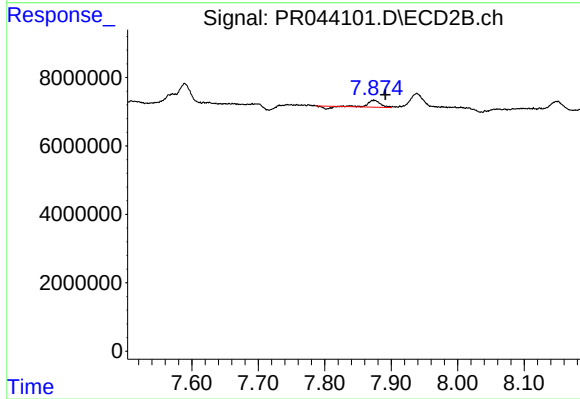
#40 AR-1262-5

R.T.: 8.452 min
Delta R.T.: -0.020 min
Response: 2135649
Conc: 3.34 ng/ml



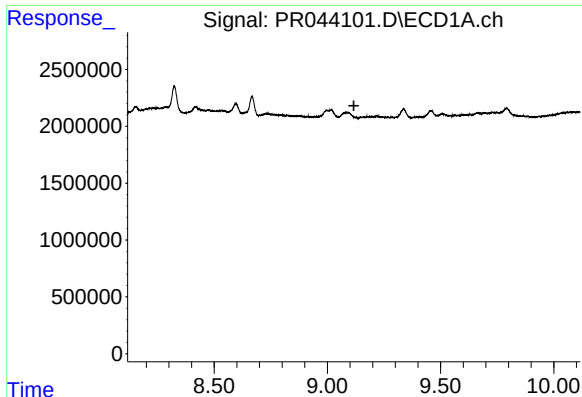
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



#41 AR-1268-1

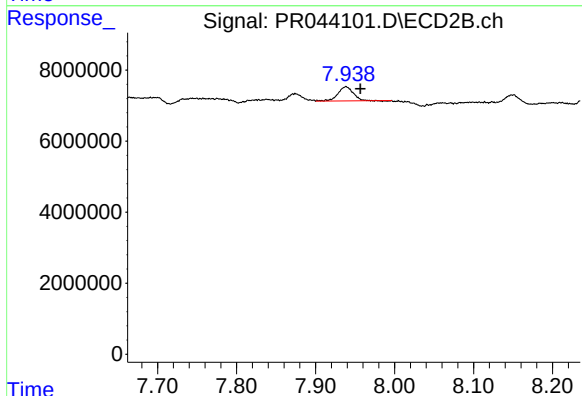
R.T.: 7.874 min
Delta R.T.: -0.017 min
Response: 2085980
Conc: 0.85 ng/ml



#42 AR-1268-2

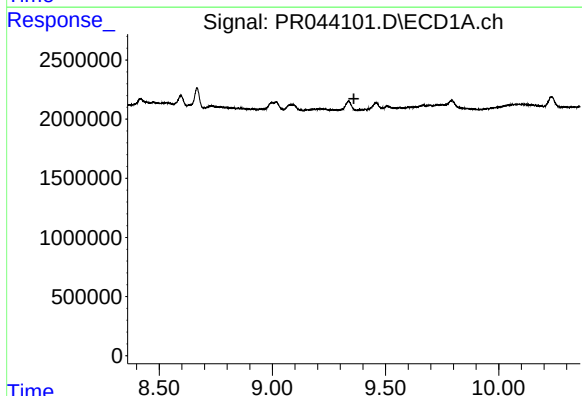
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248391



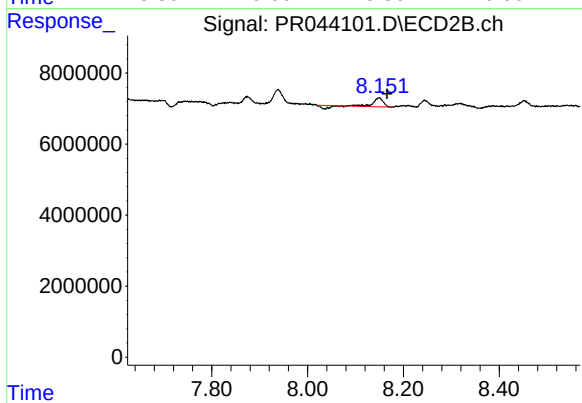
#42 AR-1268-2

R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 5367096
Conc: 2.57 ng/ml



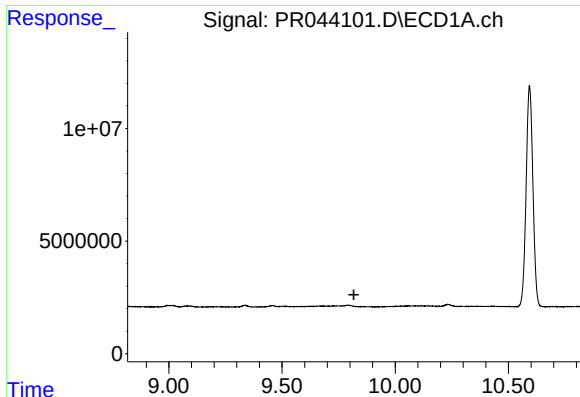
#43 AR-1268-3

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



#43 AR-1268-3

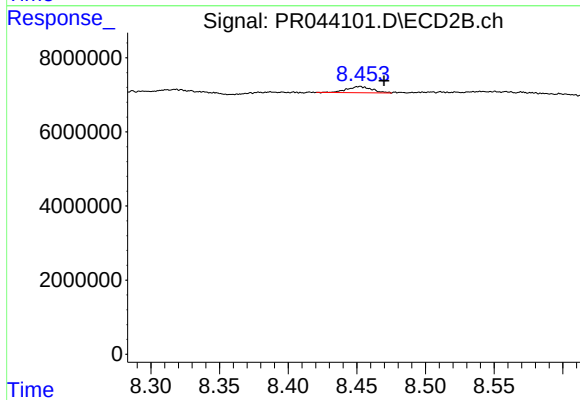
R.T.: 8.150 min
Delta R.T.: -0.016 min
Response: 2926041
Conc: 1.62 ng/ml



#44 AR-1268-4

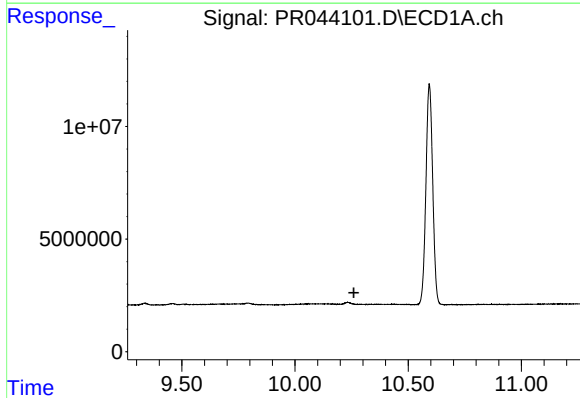
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248391



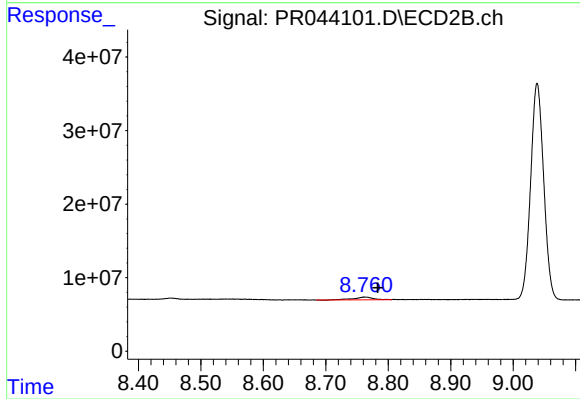
#44 AR-1268-4

R.T.: 8.452 min
Delta R.T.: -0.018 min
Response: 2135649
Conc: 3.03 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.: 8.763 min
Delta R.T.: -0.021 min
Response: 7806282
Conc: 1.60 ng/ml