

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
 Data File : PR043991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 14:36
 Operator : SM\AJ
 Sample : PB125534BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 15:05:59 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...	4.713	3.972	101.7E6	271.2E6	25.446	24.566
2)	SA Decachlor...	10.622	9.059	212.0E6	471.2E6	44.440	46.706
Target Compounds							
3)	L1 AR-1016-1	5.890	5.063	22048072	47040581	138.761	136.320
4)	L1 AR-1016-2	5.912	5.083	31721336	62679378	139.561	130.310
5)	L1 AR-1016-3	5.975	5.261	19072001	31266298	141.813	143.476
6)	L1 AR-1016-4	6.076	5.301	15804191	23702404	139.946	131.287
7)	L1 AR-1016-5	6.369	5.517	15598692	32625694	138.073	138.084
8)	L2 AR-1221-1	0.000	4.181	0	4287874	N.D.	37.566 #
9)	L2 AR-1221-2	5.012	4.273	3188631	7953695	117.745	97.488
10)	L2 AR-1221-3	5.088	4.347	9548494	25984098	97.356	93.131
11)	L3 AR-1232-1	5.088	4.347	9548494	25984098	119.169	112.606
12)	L3 AR-1232-2	5.622	5.083	14403338	62679378	326.055	287.875
13)	L3 AR-1232-3	5.912	5.261	31721336	31266298	332.334	329.775
14)	L3 AR-1232-4	6.076	5.344	15804191	29294889	337.657	338.317
15)	L3 AR-1232-5	6.161	5.517	14170532	32625694	413.890	331.791
16)	L4 AR-1242-1	5.890	5.063	22048072	47040581	174.260	163.507
17)	L4 AR-1242-2	5.912	5.083	31721336	62679378	175.059	158.506
18)	L4 AR-1242-3	5.975	5.261	19072001	31266298	175.668	164.508
19)	L4 AR-1242-4	6.076	5.344	15804191	29294889	175.051	160.232
20)	L4 AR-1242-5	6.812	5.869	2286076	30518977	20.809	102.883 #
21)	L5 AR-1248-1	5.890	5.063	22048072	47040581	220.161	204.450
22)	L5 AR-1248-2	6.161	5.301	14170532	23702404	103.359	90.586
23)	L5 AR-1248-3	6.369	5.344	15598692	29294889	98.672	110.651
24)	L5 AR-1248-4	6.746	5.517	15164614	32625694	78.096	98.043 #
25)	L5 AR-1248-5	6.812	5.910	2286076	6060847	12.466	14.826
26)	L6 AR-1254-1	6.746	5.869	15164614	30518977	79.351	50.685 #
27)	L6 AR-1254-2	6.961	6.016	13629202	30072654	44.705	55.416
28)	L6 AR-1254-3	7.333	6.436	8433682	68024746	24.456	71.349 #
29)	L6 AR-1254-4	7.618	6.648	6052973	5595664	23.105	8.436 #
30)	L6 AR-1254-5	8.037	7.067	53417147	111.4E6	188.499	128.044 #
31)	L7 AR-1260-1	7.494	6.551	33578810	76351177	145.258	139.711
32)	L7 AR-1260-2	7.750	6.738	39874828	111.9E6	139.749	139.469
33)	L7 AR-1260-3	8.110	6.893	25103431	89080465	111.799	133.382
34)	L7 AR-1260-4	8.349	7.366	31523793	65937695	121.743	117.460
35)	L7 AR-1260-5	8.686	7.606	60929932	187.4E6	109.084	111.309
36)	L8 AR-1262-1	8.170	7.067	13349675	111.4E6	92.810	225.245 #
37)	L8 AR-1262-2	8.686	7.606	60929932	187.4E6	85.825	86.172
38)	L8 AR-1262-3	9.039	7.890	39492037	58749009	85.732	68.018
39)	L8 AR-1262-4	9.096	7.954	21579594	124.0E6	63.285	87.194 #
40)	L8 AR-1262-5	9.818	8.469	14610877	34720289	60.859	54.309
41)	L9 AR-1268-1	9.039	7.890	39492037	58749009	49.042	24.027 #

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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
42) L9	AR-1268-2	9.096	7.954	21579594	124.0E6	29.288	59.274 #
43) L9	AR-1268-3	0.000	8.165	0	6365449	N.D.	3.535 #
44) L9	AR-1268-4	9.818	8.469	14610877	34720289	55.228	49.271
45) L9	AR-1268-5	10.261	8.784	6089884	12606409	2.953	2.583

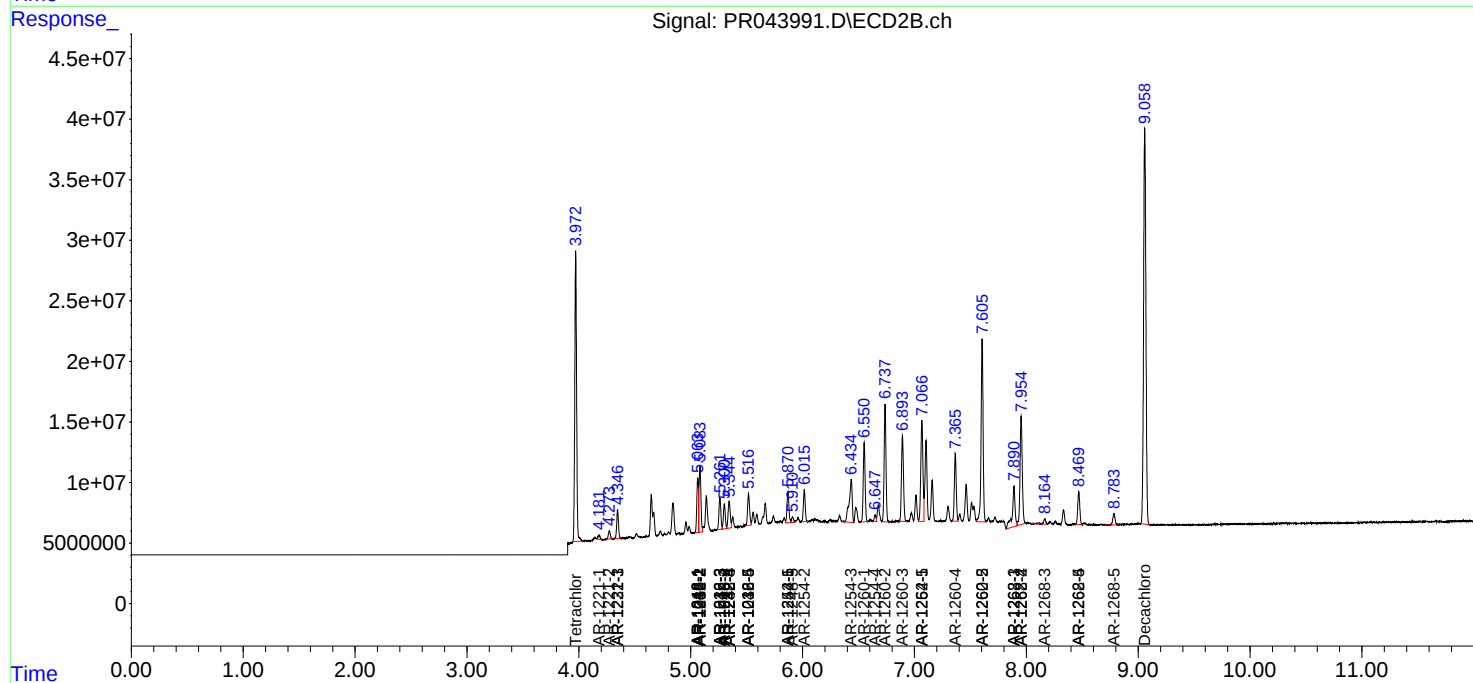
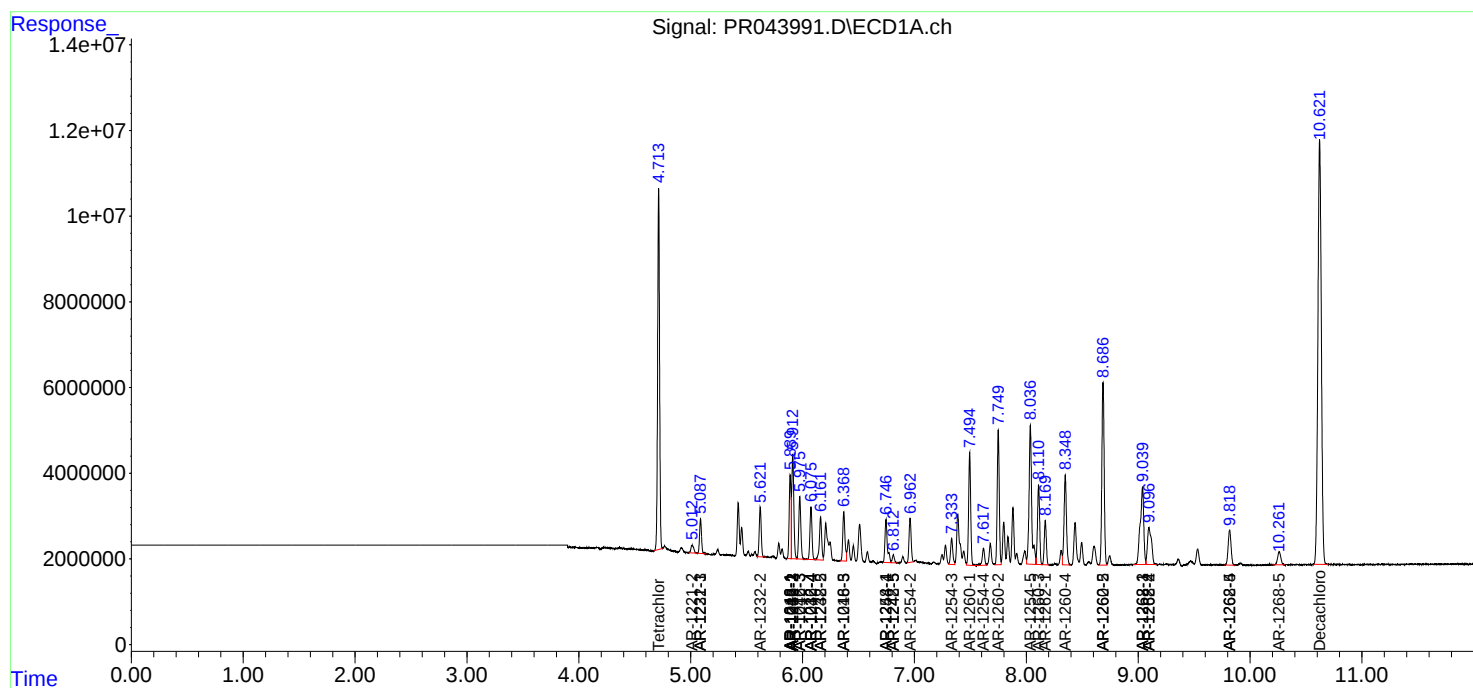
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

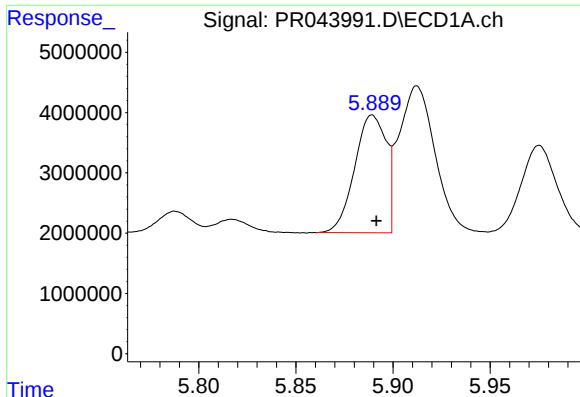
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
Data File : PR043991.D
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Acq On : 18 Dec 2019 14:36
Operator : SM\AJ
Sample : PB125534BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 15:05:59 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

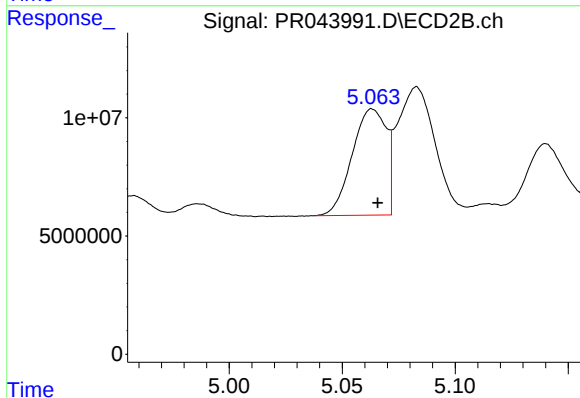




#3 AR-1016-1

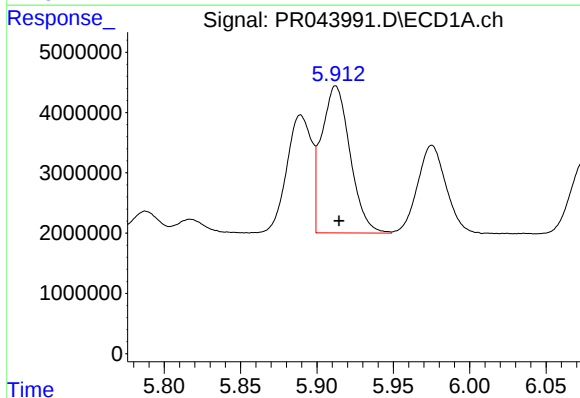
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 22048072
Conc: 138.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



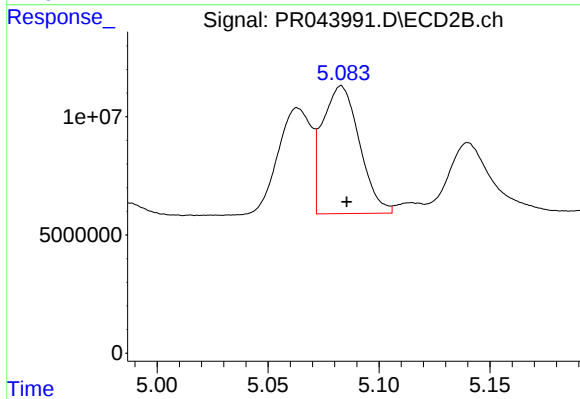
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 47040581
Conc: 136.32 ng/ml



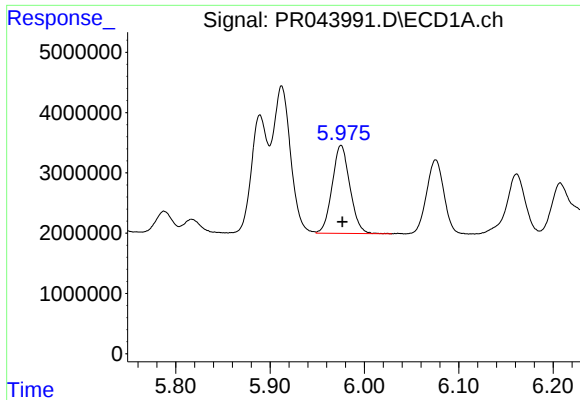
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 31721336
Conc: 139.56 ng/ml



#4 AR-1016-2

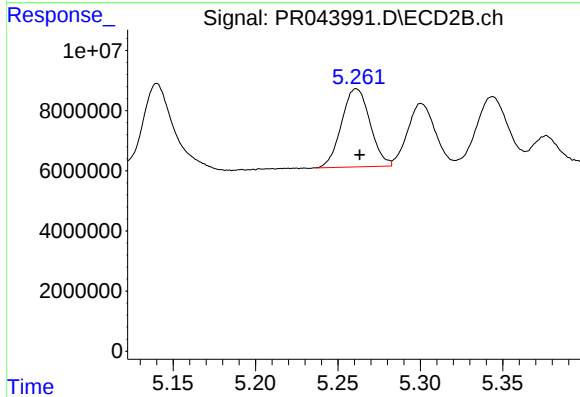
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 62679378
Conc: 130.31 ng/ml



#5 AR-1016-3

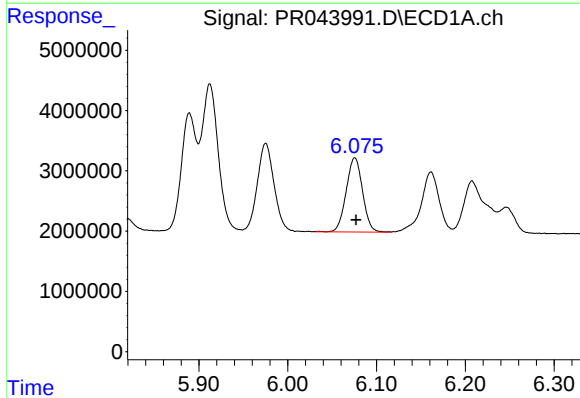
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 19072001
Conc: 141.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



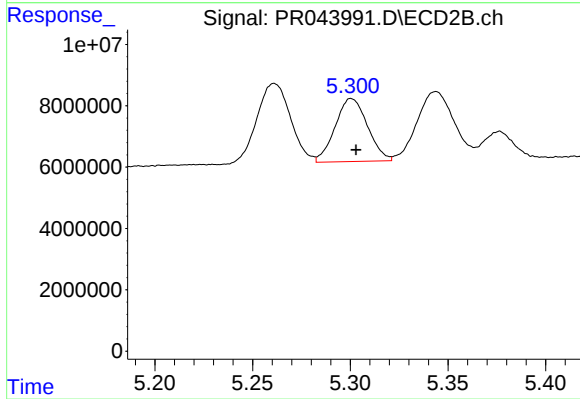
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 31266298
Conc: 143.48 ng/ml



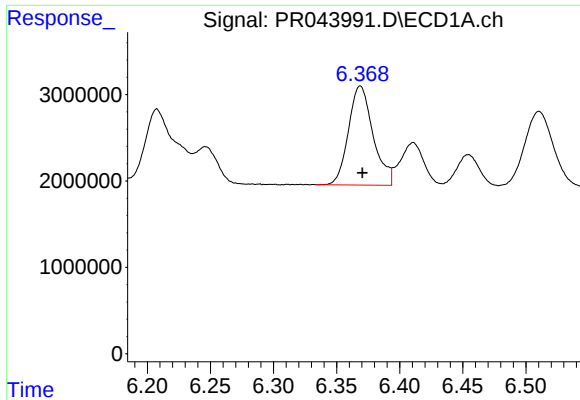
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 15804191
Conc: 139.95 ng/ml



#6 AR-1016-4

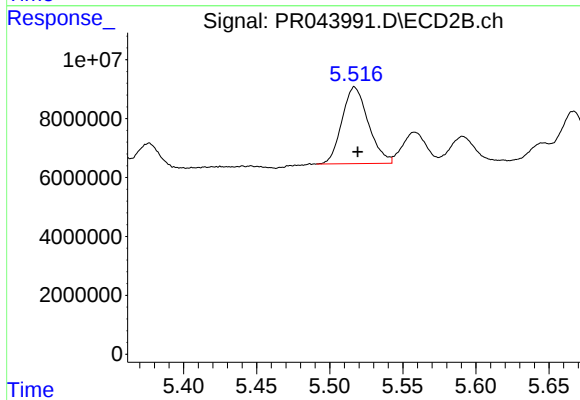
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 23702404
Conc: 131.29 ng/ml



#7 AR-1016-5

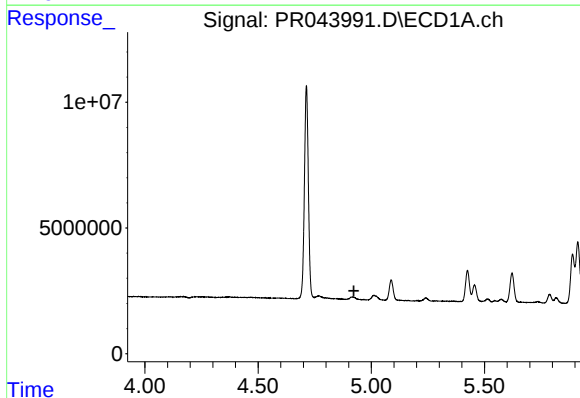
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 15598692
Conc: 138.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



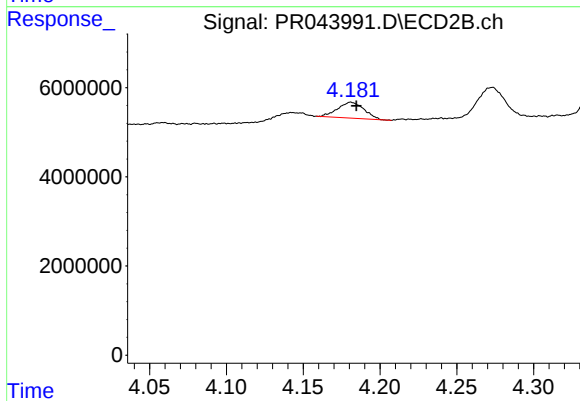
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 32625694
Conc: 138.08 ng/ml



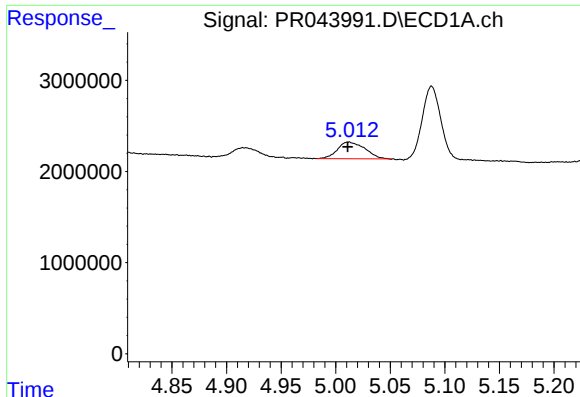
#8 AR-1221-1

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



#8 AR-1221-1

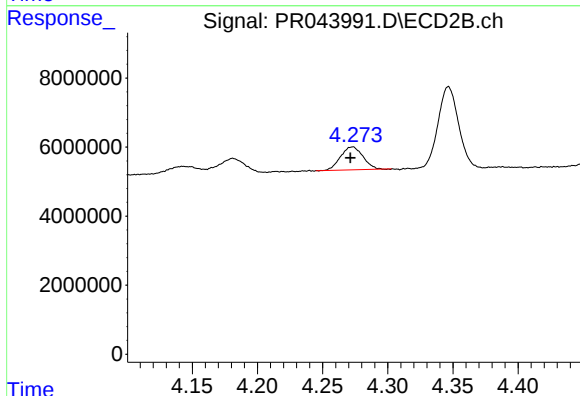
R.T.: 4.181 min
Delta R.T.: -0.003 min
Response: 4287874
Conc: 37.57 ng/ml



#9 AR-1221-2

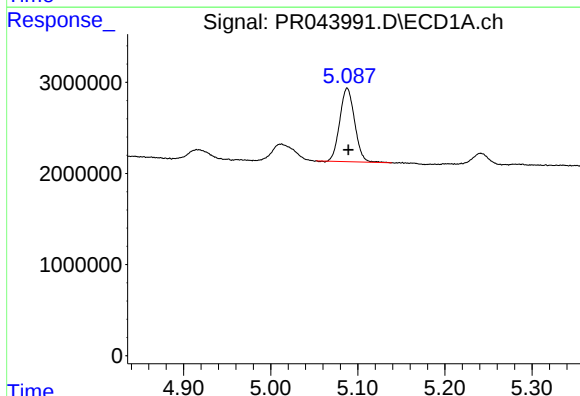
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 3188631
Conc: 117.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



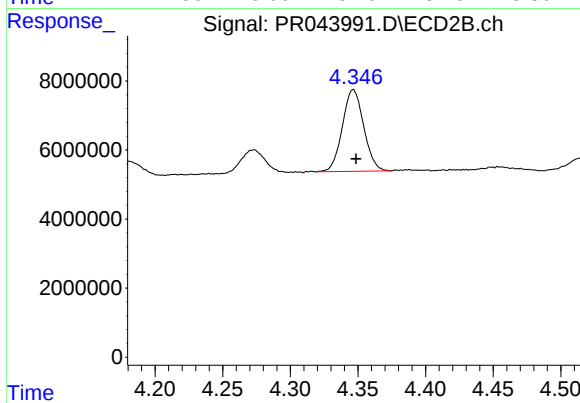
#9 AR-1221-2

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 7953695
Conc: 97.49 ng/ml



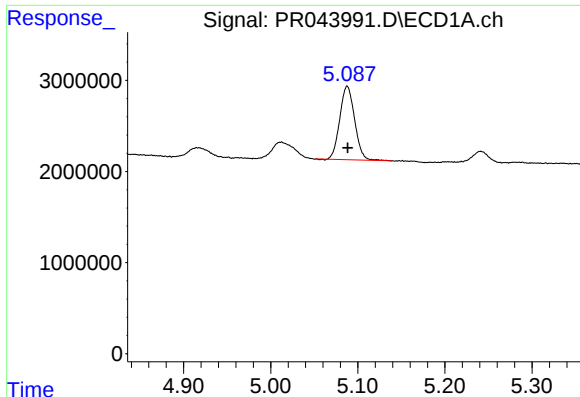
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 9548494
Conc: 97.36 ng/ml



#10 AR-1221-3

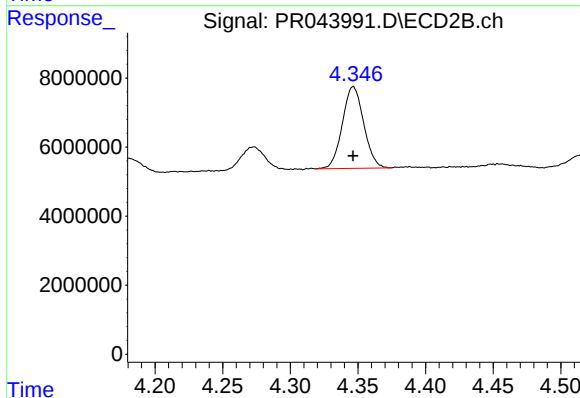
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 25984098
Conc: 93.13 ng/ml



#11 AR-1232-1

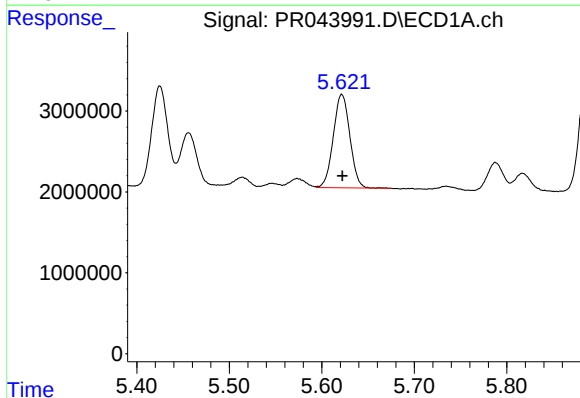
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 9548494
Conc: 119.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



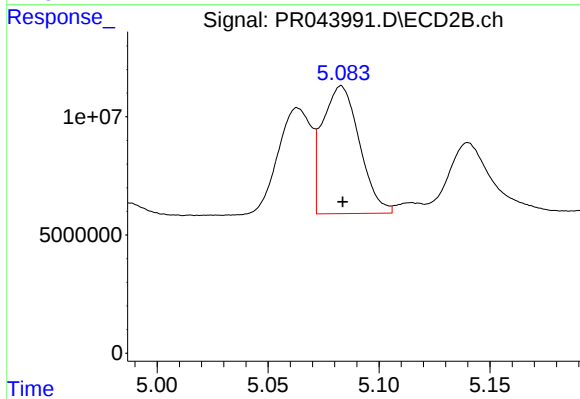
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 25984098
Conc: 112.61 ng/ml



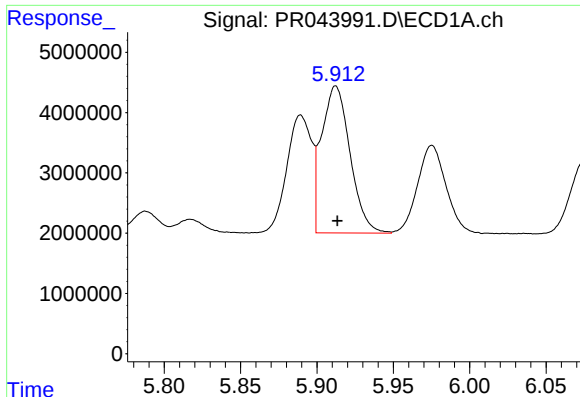
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 14403338
Conc: 326.06 ng/ml



#12 AR-1232-2

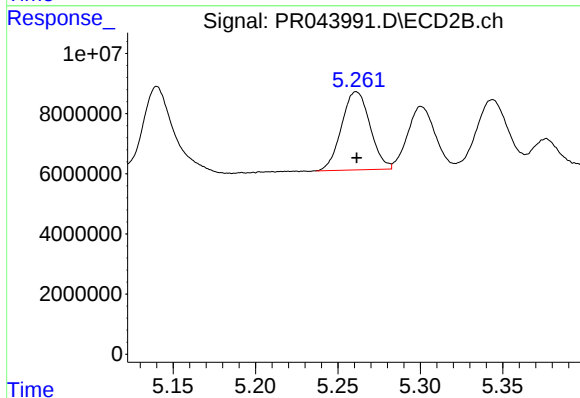
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 62679378
Conc: 287.88 ng/ml



#13 AR-1232-3

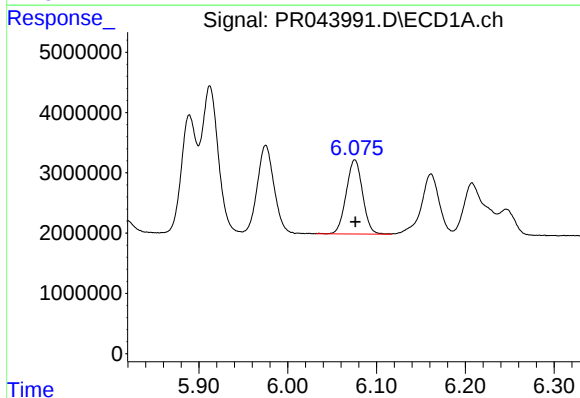
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 31721336
Conc: 332.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



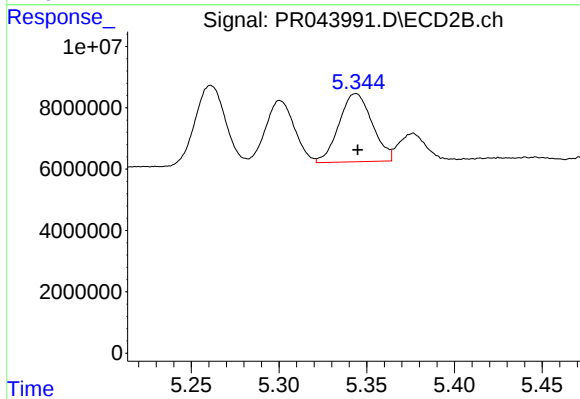
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 31266298
Conc: 329.77 ng/ml



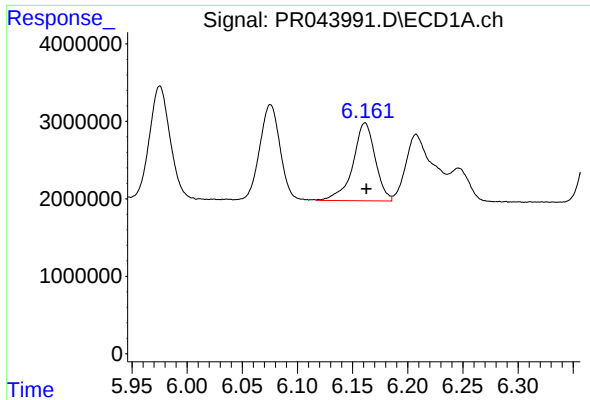
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 15804191
Conc: 337.66 ng/ml



#14 AR-1232-4

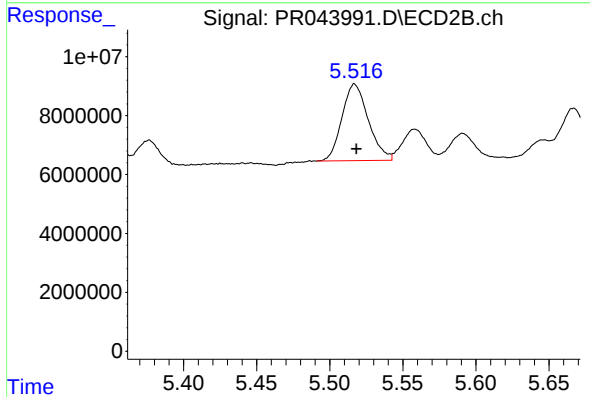
R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 29294889
Conc: 338.32 ng/ml



#15 AR-1232-5

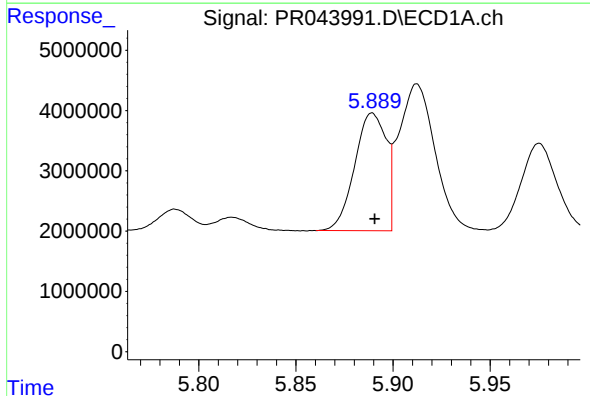
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 14170532
Conc: 413.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



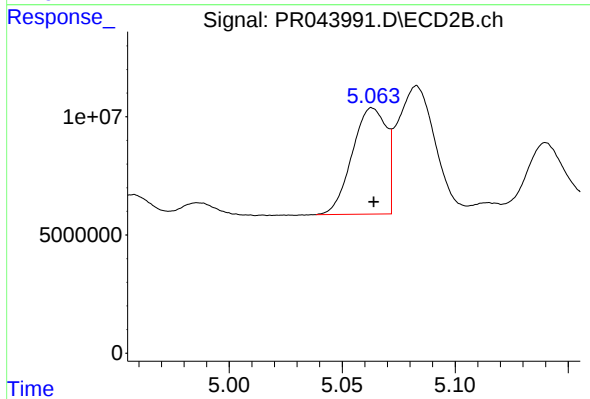
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 32625694
Conc: 331.79 ng/ml



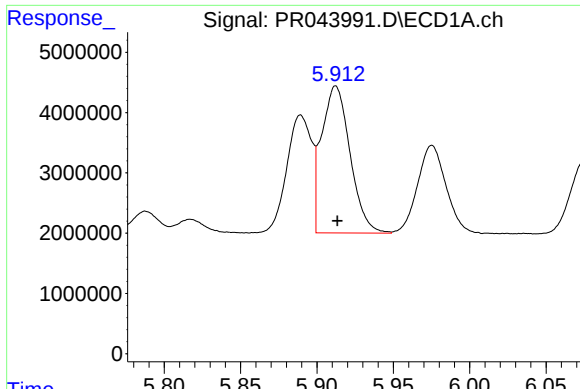
#16 AR-1242-1

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 22048072
Conc: 174.26 ng/ml



#16 AR-1242-1

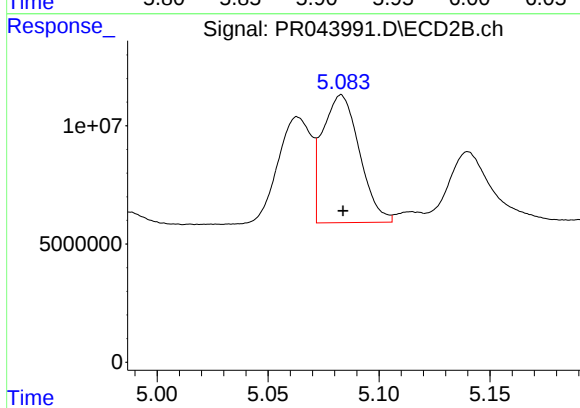
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 47040581
Conc: 163.51 ng/ml



#17 AR-1242-2

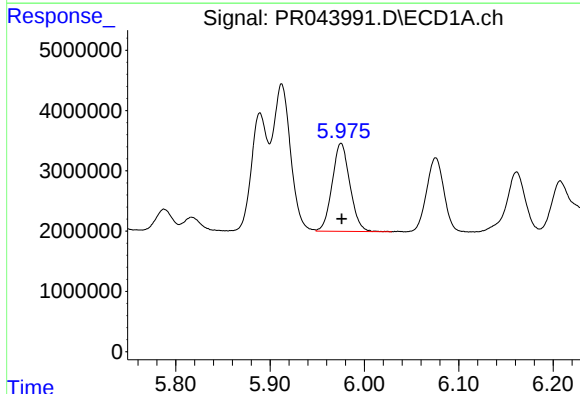
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 31721336
Conc: 175.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



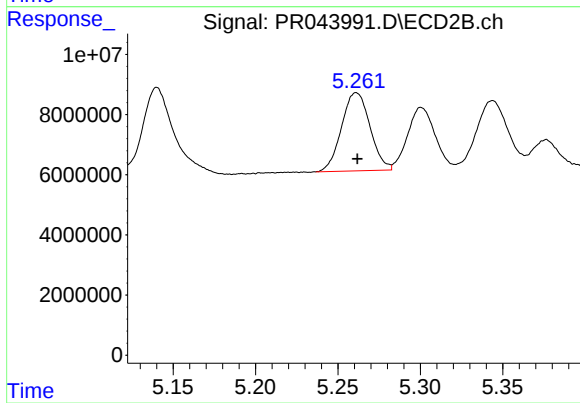
#17 AR-1242-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 62679378
Conc: 158.51 ng/ml



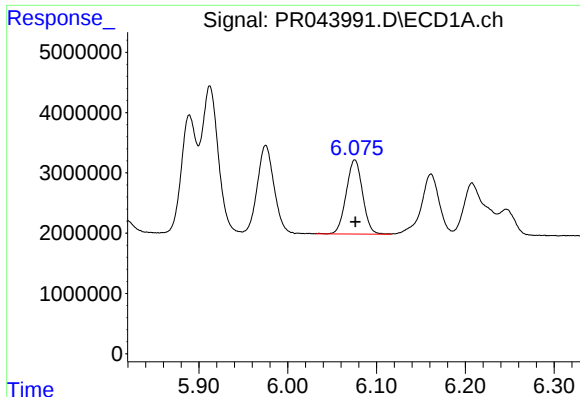
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 19072001
Conc: 175.67 ng/ml



#18 AR-1242-3

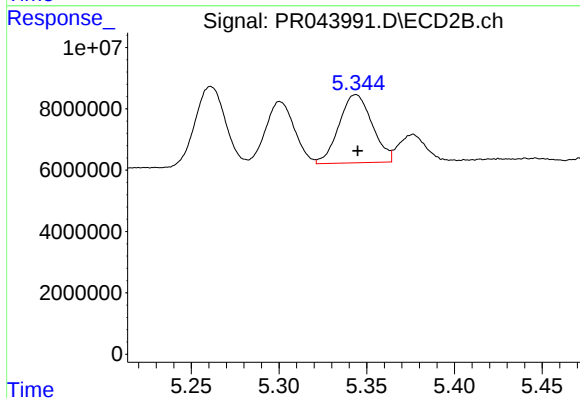
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 31266298
Conc: 164.51 ng/ml



#19 AR-1242-4

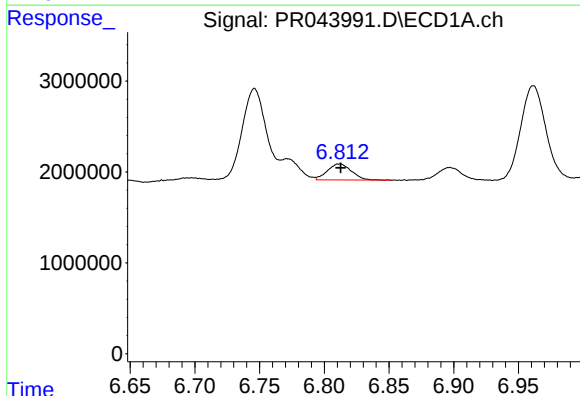
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 15804191
Conc: 175.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



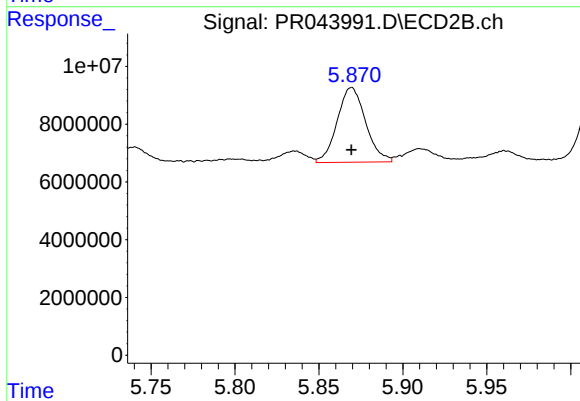
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 29294889
Conc: 160.23 ng/ml



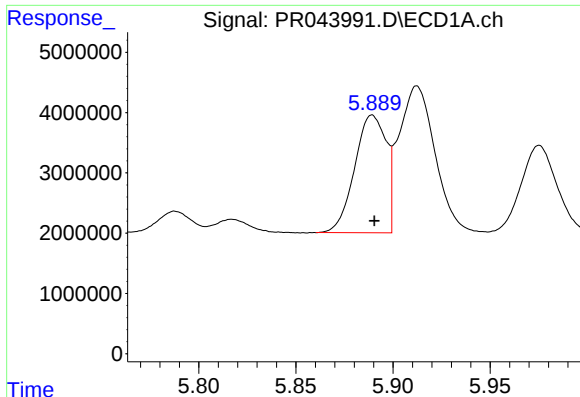
#20 AR-1242-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 2286076
Conc: 20.81 ng/ml



#20 AR-1242-5

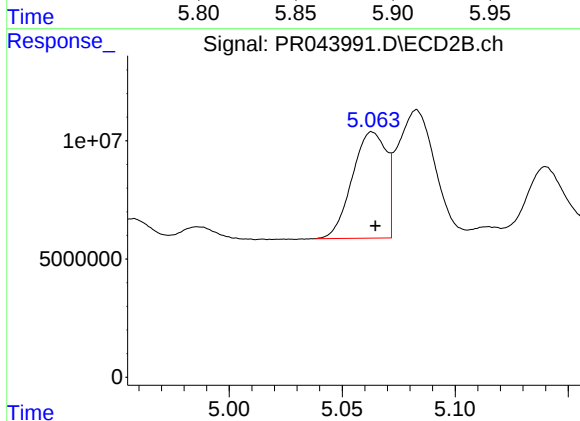
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 30518977
Conc: 102.88 ng/ml



#21 AR-1248-1

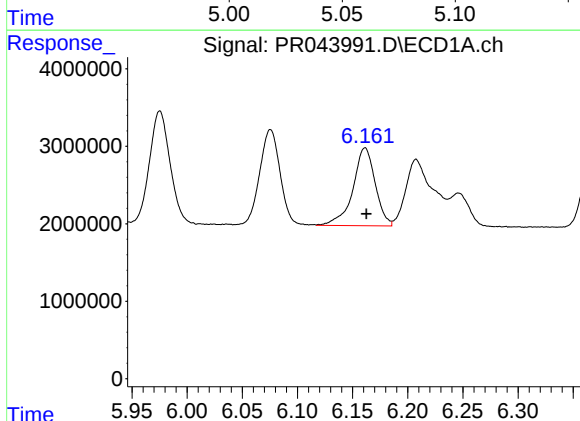
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 22048072
Conc: 220.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



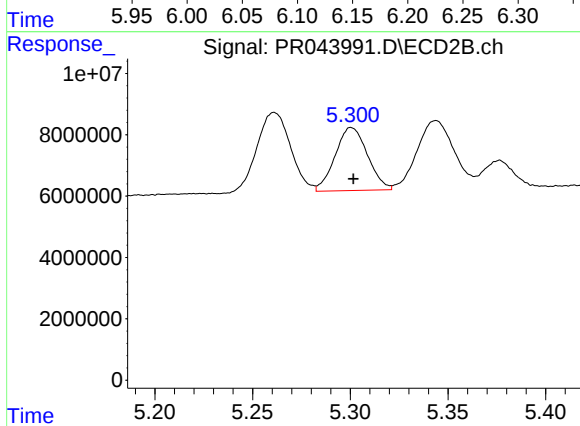
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 47040581
Conc: 204.45 ng/ml



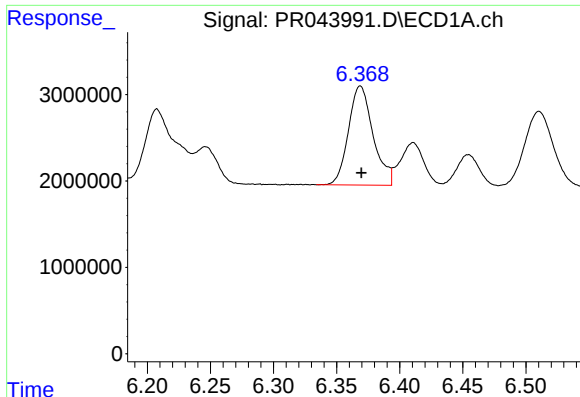
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 14170532
Conc: 103.36 ng/ml



#22 AR-1248-2

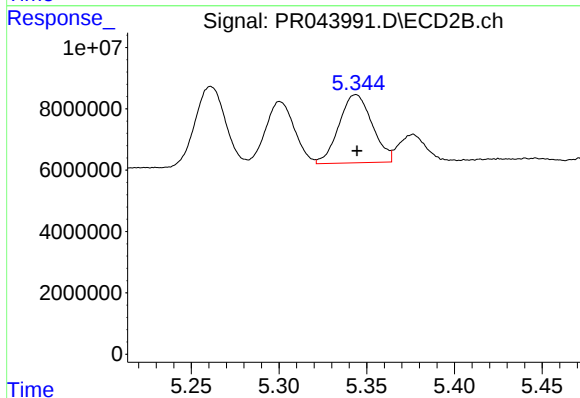
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 23702404
Conc: 90.59 ng/ml



#23 AR-1248-3

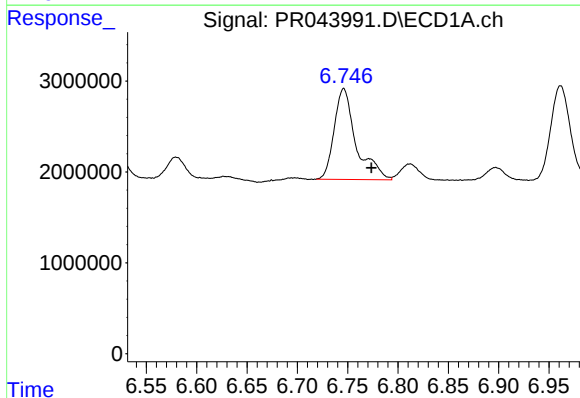
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 15598692
Conc: 98.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



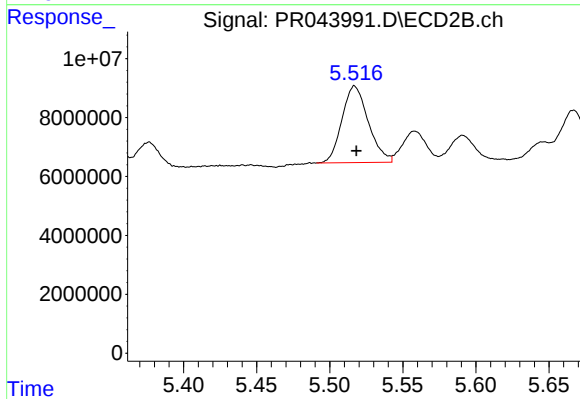
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 29294889
Conc: 110.65 ng/ml



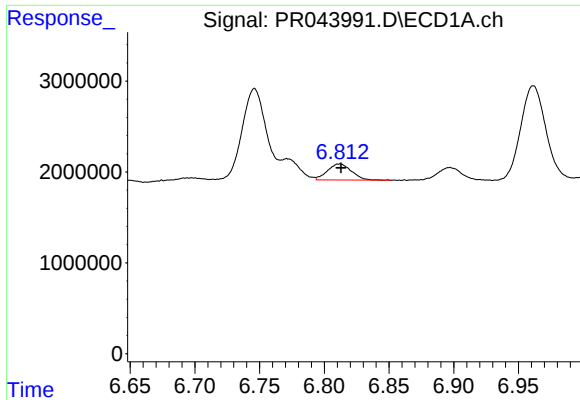
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: -0.028 min
Response: 15164614
Conc: 78.10 ng/ml



#24 AR-1248-4

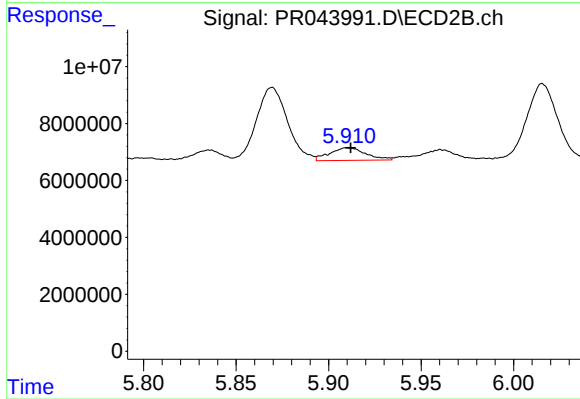
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 32625694
Conc: 98.04 ng/ml



#25 AR-1248-5

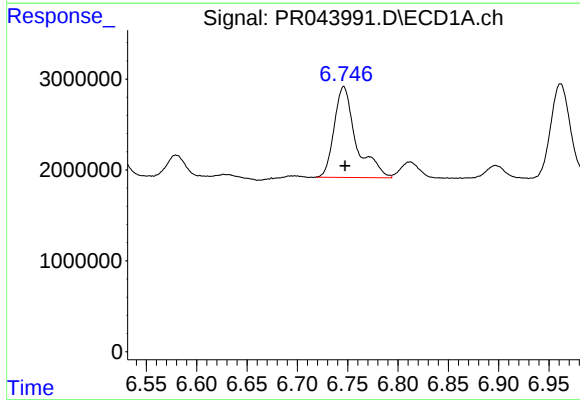
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 2286076
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



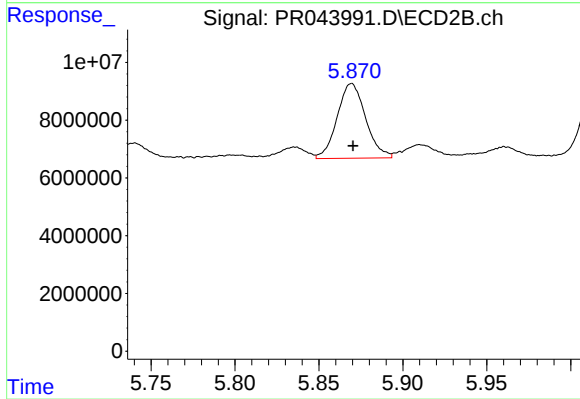
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 6060847
Conc: 14.83 ng/ml



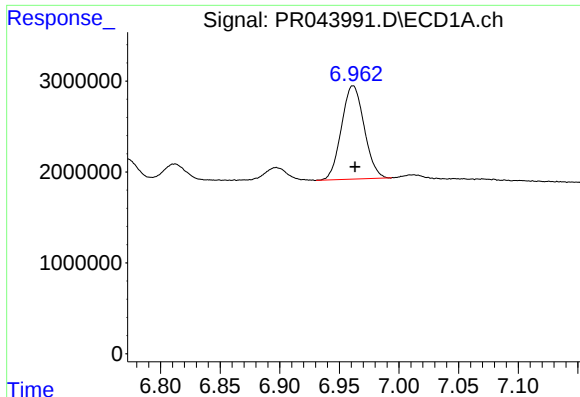
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 15164614
Conc: 79.35 ng/ml



#26 AR-1254-1

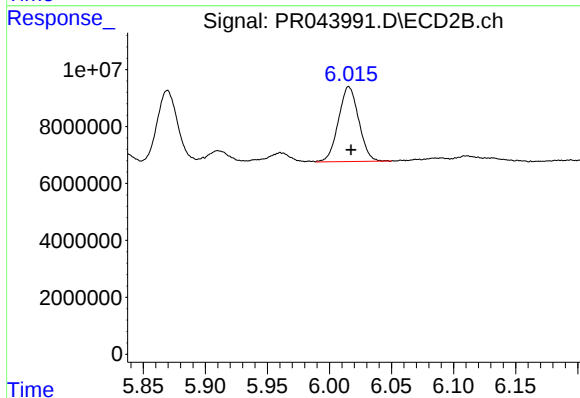
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 30518977
Conc: 50.68 ng/ml



#27 AR-1254-2

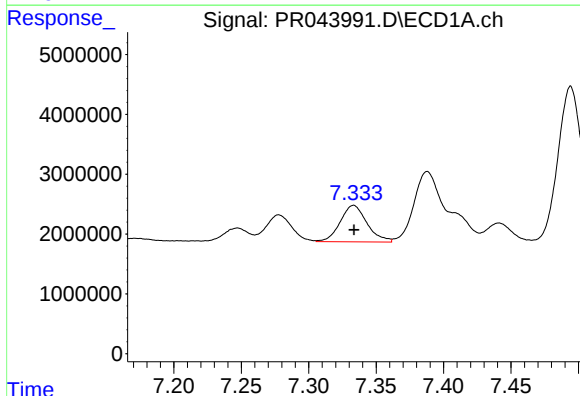
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 13629202
Conc: 44.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



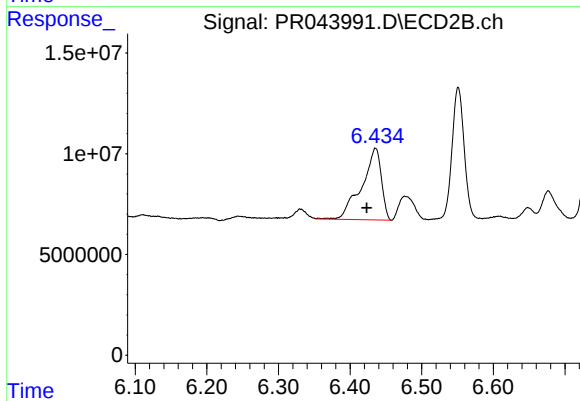
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 30072654
Conc: 55.42 ng/ml



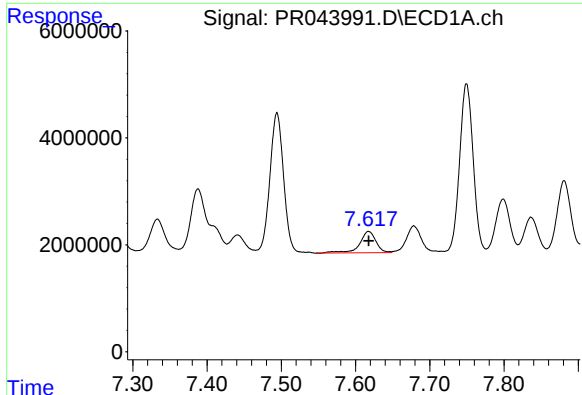
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 8433682
Conc: 24.46 ng/ml



#28 AR-1254-3

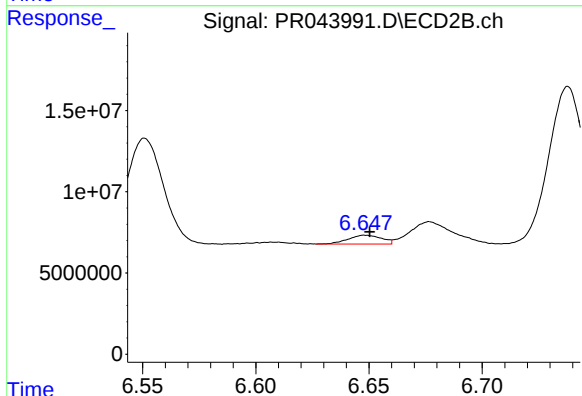
R.T.: 6.436 min
Delta R.T.: 0.012 min
Response: 68024746
Conc: 71.35 ng/ml



#29 AR-1254-4

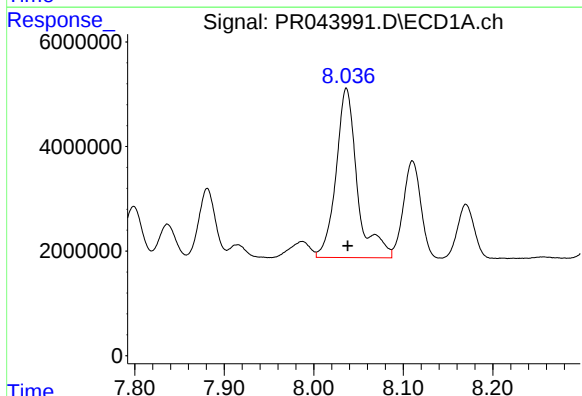
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 6052973
Conc: 23.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



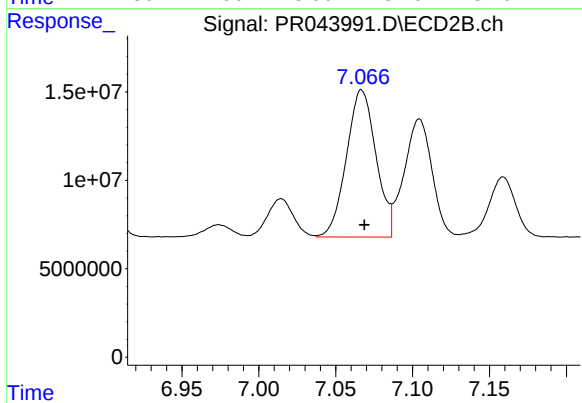
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 5595664
Conc: 8.44 ng/ml



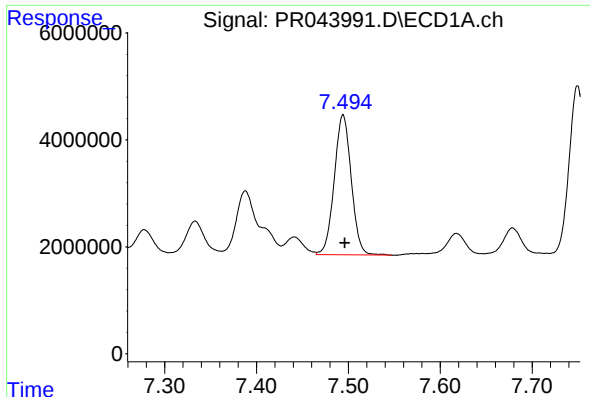
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 53417147
Conc: 188.50 ng/ml



#30 AR-1254-5

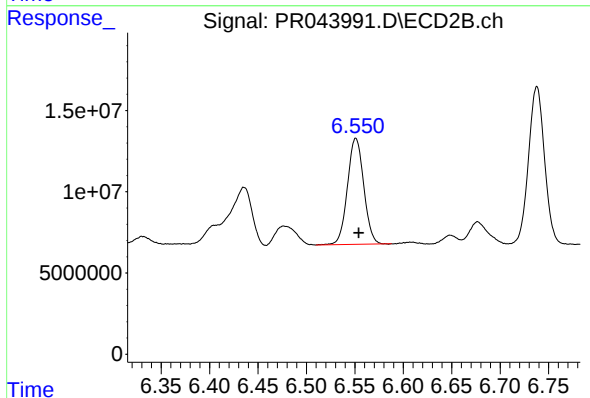
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 111424631
Conc: 128.04 ng/ml



#31 AR-1260-1

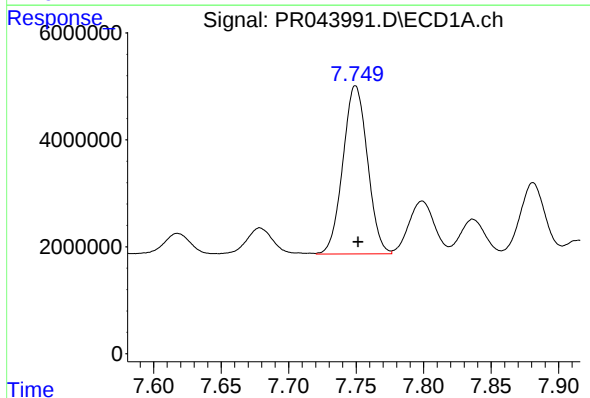
R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 33578810
Conc: 145.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



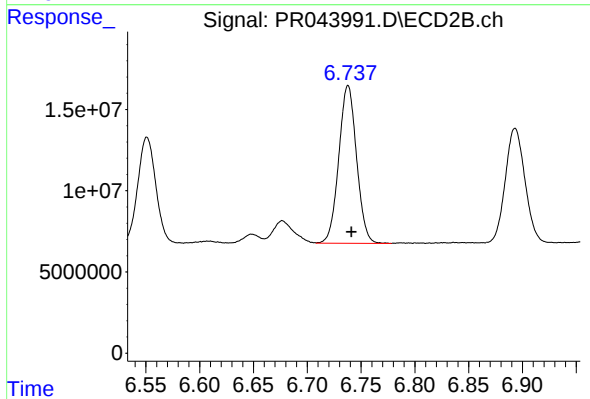
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 76351177
Conc: 139.71 ng/ml



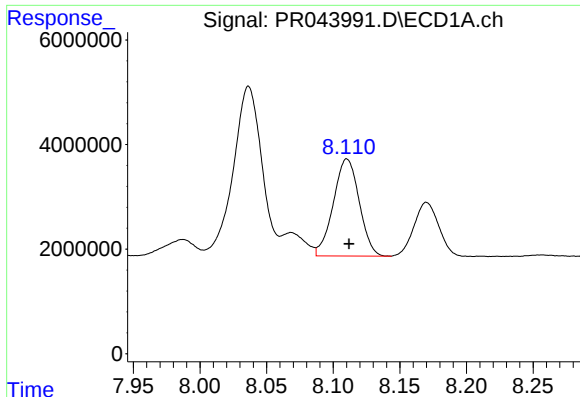
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 39874828
Conc: 139.75 ng/ml



#32 AR-1260-2

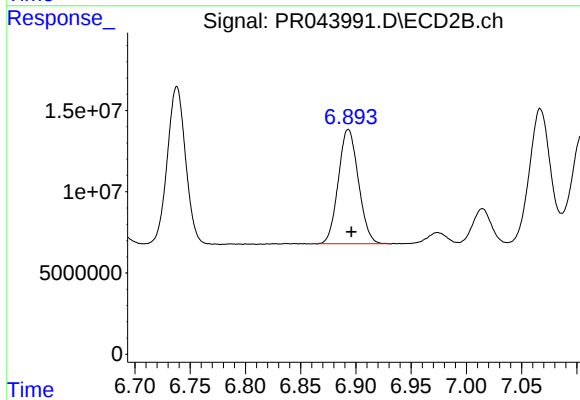
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 111929157
Conc: 139.47 ng/ml



#33 AR-1260-3

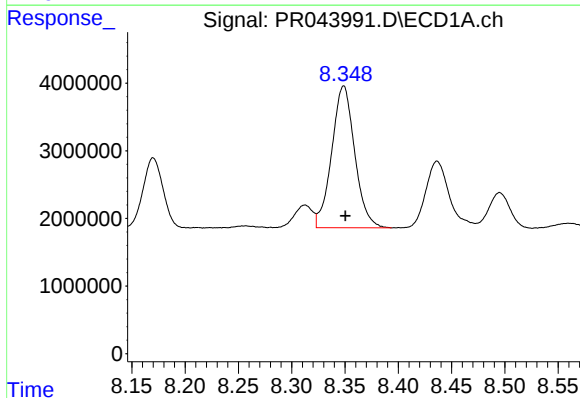
R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 25103431
Conc: 111.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



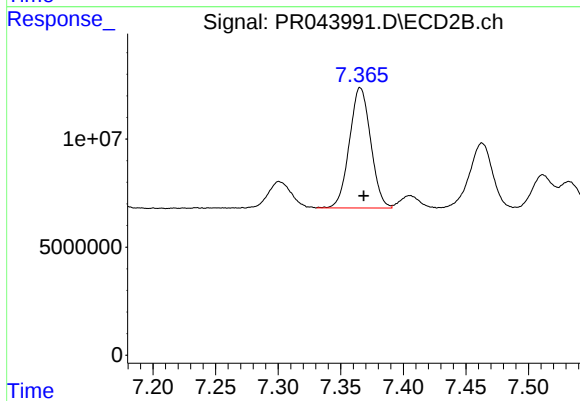
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 89080465
Conc: 133.38 ng/ml



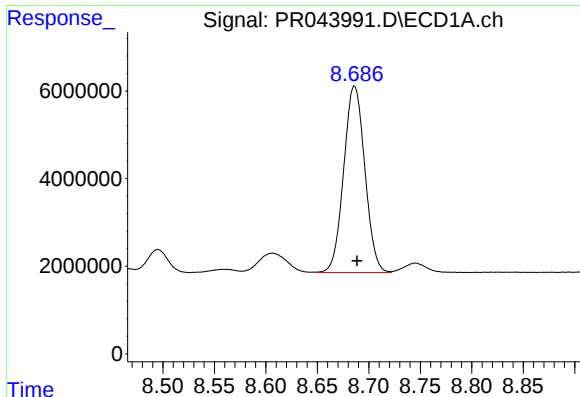
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 31523793
Conc: 121.74 ng/ml



#34 AR-1260-4

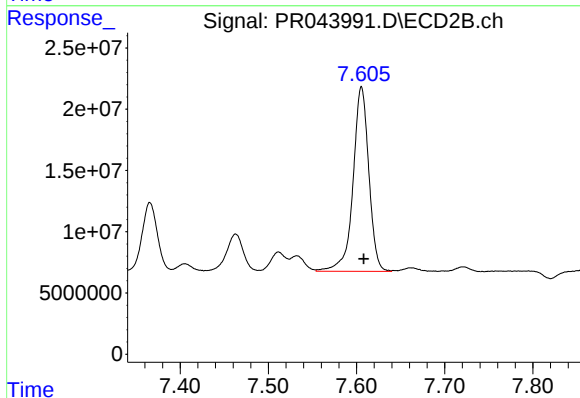
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 65937695
Conc: 117.46 ng/ml



#35 AR-1260-5

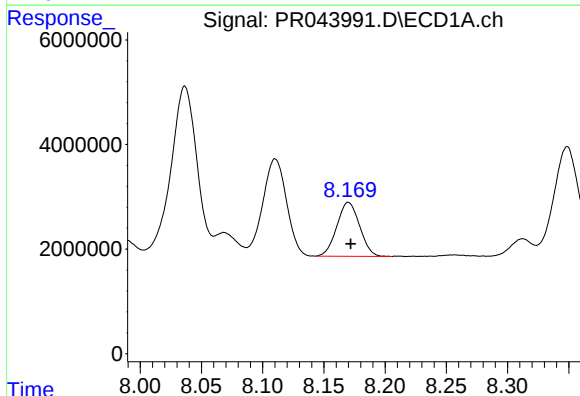
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 60929932
Conc: 109.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



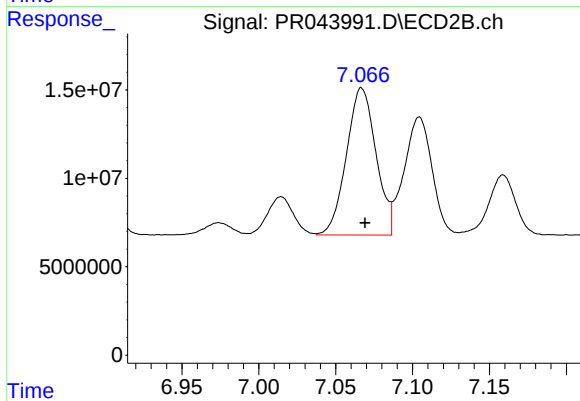
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 187375302
Conc: 111.31 ng/ml



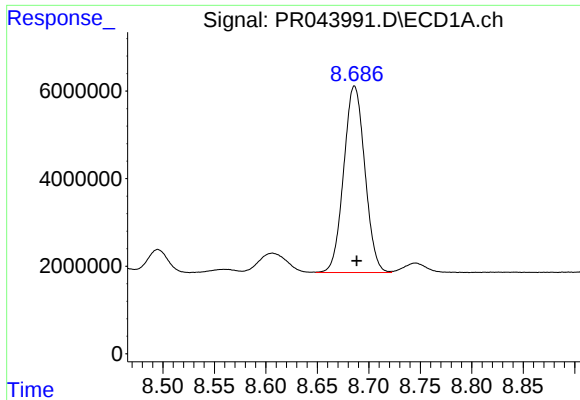
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 13349675
Conc: 92.81 ng/ml



#36 AR-1262-1

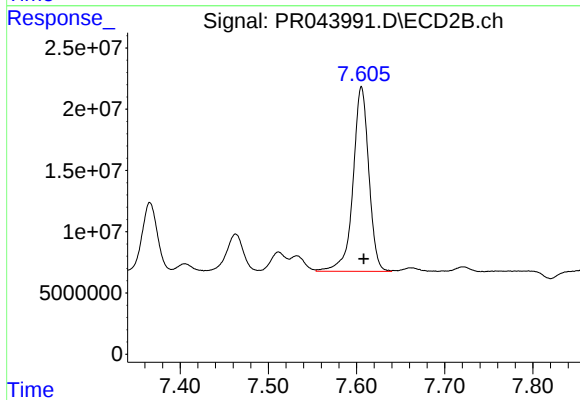
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 111424631
Conc: 225.25 ng/ml



#37 AR-1262-2

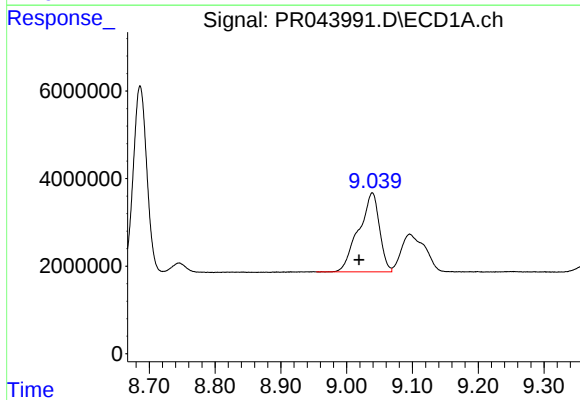
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 60929932
Conc: 85.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



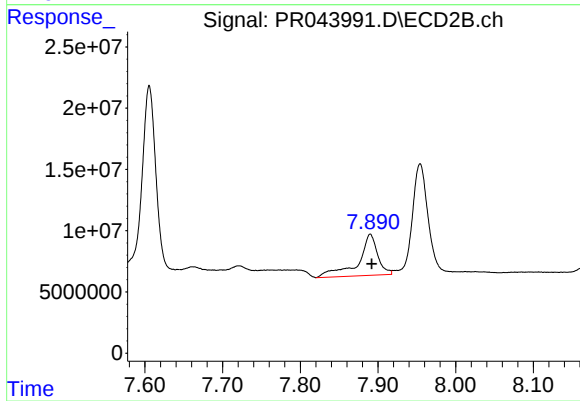
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 187375302
Conc: 86.17 ng/ml



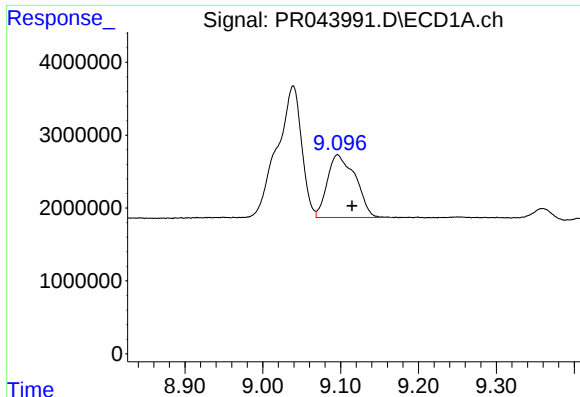
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: 0.020 min
Response: 39492037
Conc: 85.73 ng/ml



#38 AR-1262-3

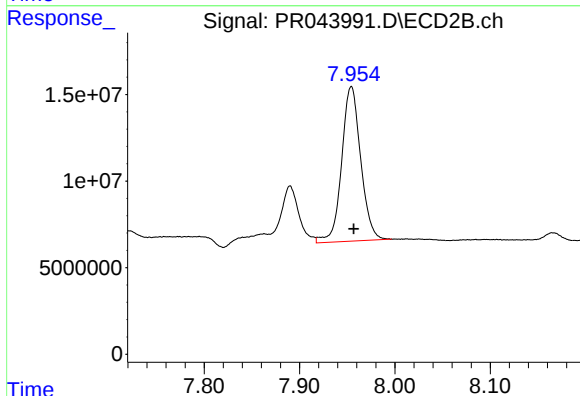
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 58749009
Conc: 68.02 ng/ml



#39 AR-1262-4

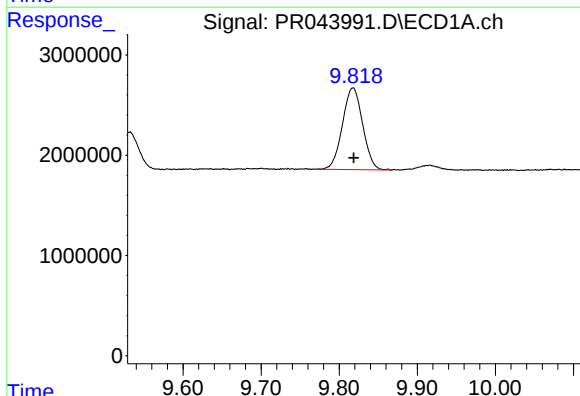
R.T.: 9.096 min
Delta R.T.: -0.019 min
Response: 21579594
Conc: 63.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



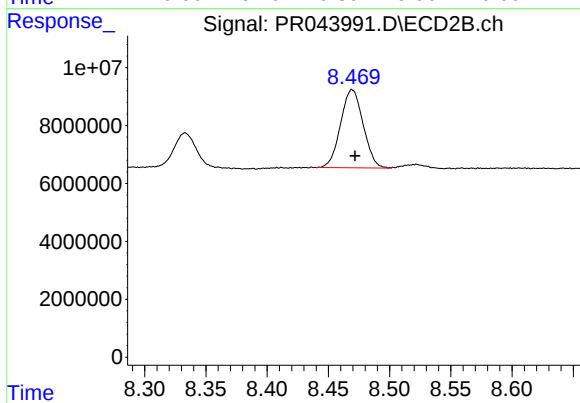
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 123980457
Conc: 87.19 ng/ml



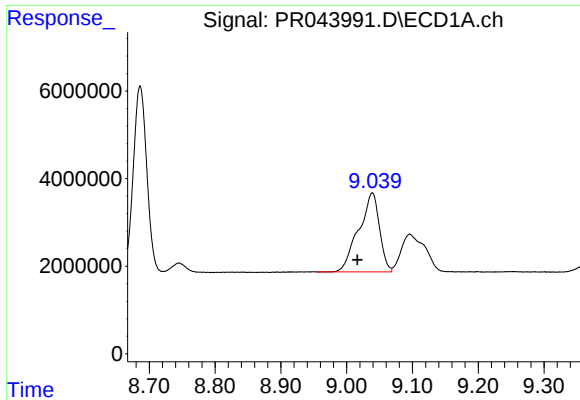
#40 AR-1262-5

R.T.: 9.818 min
Delta R.T.: -0.001 min
Response: 14610877
Conc: 60.86 ng/ml



#40 AR-1262-5

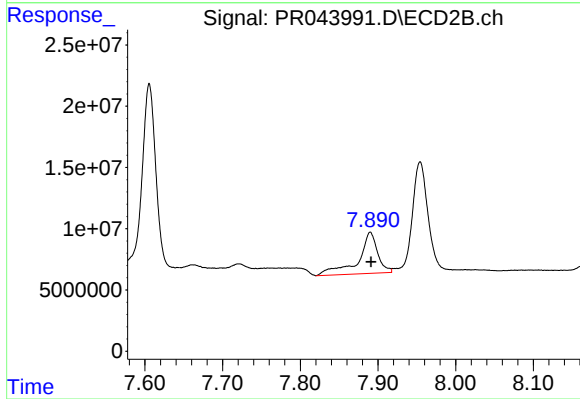
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 34720289
Conc: 54.31 ng/ml



#41 AR-1268-1

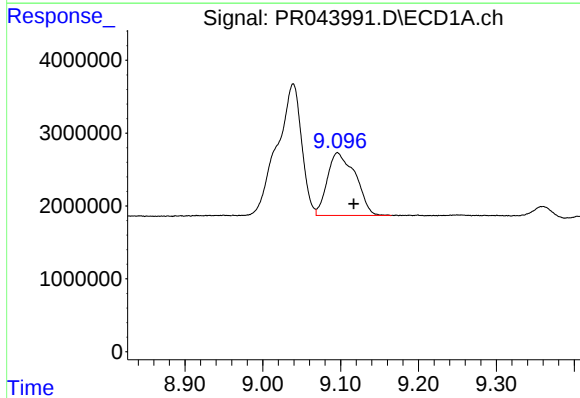
R.T.: 9.039 min
Delta R.T.: 0.022 min
Response: 39492037
Conc: 49.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



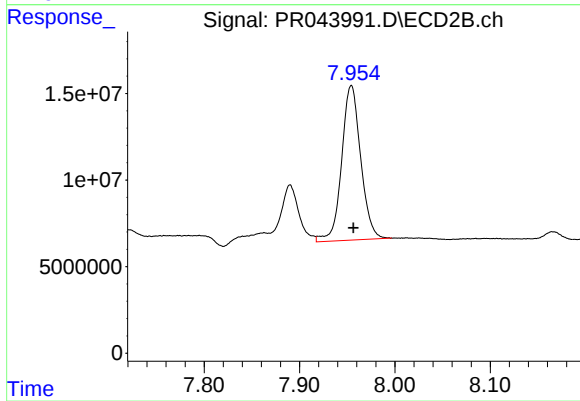
#41 AR-1268-1

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 58749009
Conc: 24.03 ng/ml



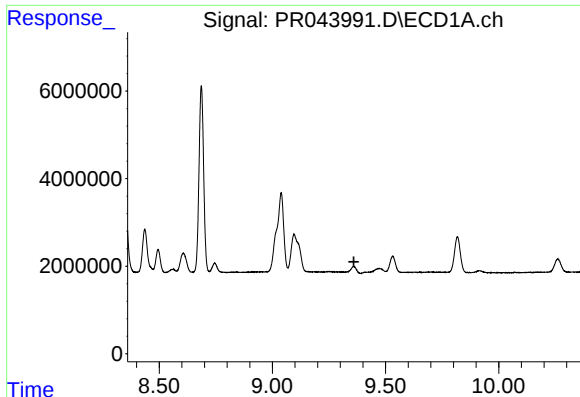
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.021 min
Response: 21579594
Conc: 29.29 ng/ml



#42 AR-1268-2

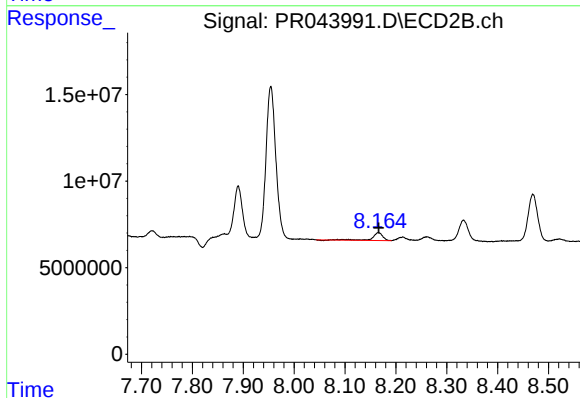
R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 123980457
Conc: 59.27 ng/ml



#43 AR-1268-3

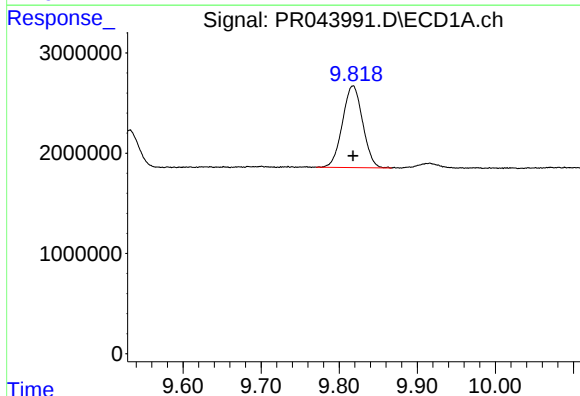
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



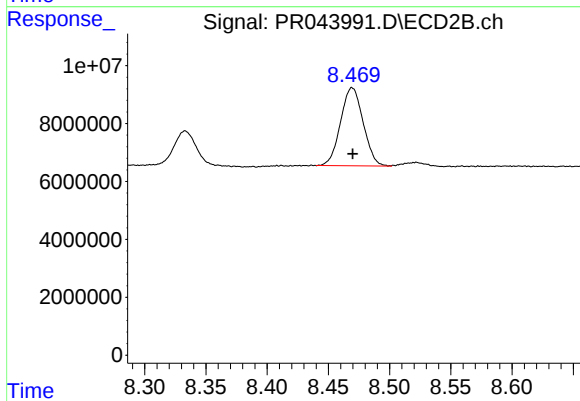
#43 AR-1268-3

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 6365449
Conc: 3.54 ng/ml



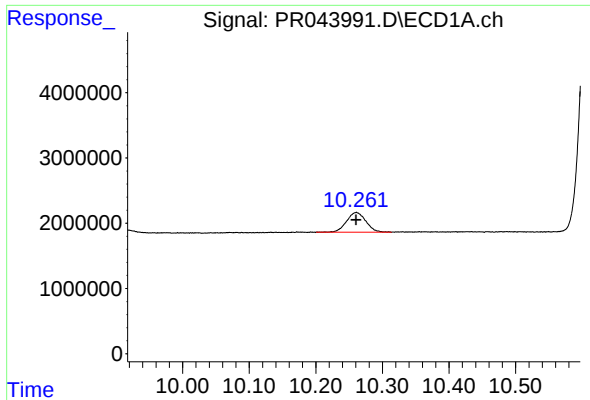
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 14610877
Conc: 55.23 ng/ml



#44 AR-1268-4

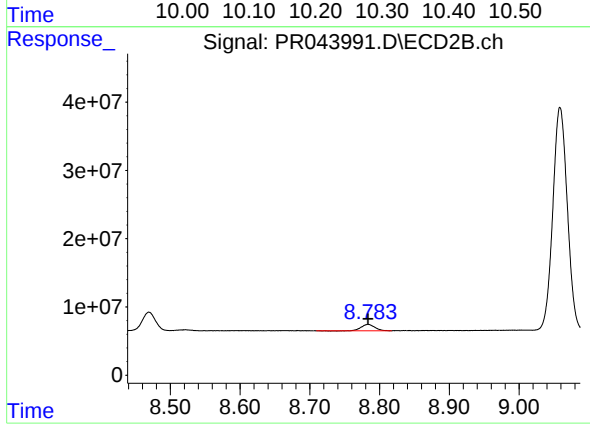
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 34720289
Conc: 49.27 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 6089884
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 12606409
Conc: 2.58 ng/ml