

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
 Data File : PR043965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 20:03
 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 18 01:35:05 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...	4.714	3.972	67718422	192.2E6	16.943	17.416
2)	SA Decachlor...	10.622	9.059	204.4E6	464.7E6	42.833	46.066
Target Compounds							
3)	L1 AR-1016-1	0.000	5.064	0	3597412	N.D.	10.425 #
4)	L1 AR-1016-2	0.000	5.082	0	2329788	N.D.	4.844 #
5)	L1 AR-1016-3	0.000	5.261	0	1152945	N.D.	5.291 #
6)	L1 AR-1016-4	0.000	5.300	0	65459271	N.D.	362.578 #
7)	L1 AR-1016-5	6.369	5.517	20385483	42595321	180.444	180.279
9)	L2 AR-1221-2	0.000	4.277	0	2551798	N.D.	31.277 #
11)	L3 AR-1232-1	0.000	4.277f	0	2551798	N.D.	11.059 #
12)	L3 AR-1232-2	0.000	5.082	0	2329788	N.D.	10.700 #
13)	L3 AR-1232-3	0.000	5.261	0	1152945	N.D.	12.160 #
14)	L3 AR-1232-4	0.000	5.343	0	19442984	N.D.	224.541 #
15)	L3 AR-1232-5	6.162	5.517	33295776	42595321	972.496	433.179 #
16)	L4 AR-1242-1	0.000	5.064	0	3597412	N.D.	12.504 #
17)	L4 AR-1242-2	0.000	5.082	0	2329788	N.D.	5.892 #
18)	L4 AR-1242-3	0.000	5.261	0	1152945	N.D.	6.066 #
19)	L4 AR-1242-4	0.000	5.343	0	19442984	N.D.	106.346 #
20)	L4 AR-1242-5	6.814	5.869	20045540	211.1E6	182.464	711.480 #
21)	L5 AR-1248-1	0.000	5.064	0	3597412	N.D.	15.635 #
22)	L5 AR-1248-2	6.162	5.300	33295776	65459271	242.858	250.172
23)	L5 AR-1248-3	6.369	5.343	20385483	19442984	128.952	73.439 #
24)	L5 AR-1248-4	6.772	5.517	33221806	42595321	171.090	128.002 #
25)	L5 AR-1248-5	6.814	5.910	20045540	25688493	109.313	62.840 #
26)	L6 AR-1254-1	6.746	5.869	66589755	211.1E6	348.441	350.508
27)	L6 AR-1254-2	6.962	6.016	108.2E6	192.8E6	355.066	355.256
28)	L6 AR-1254-3	7.333	6.422	121.7E6	332.4E6	352.964	348.635
29)	L6 AR-1254-4	7.618	6.649	94094343	245.8E6	359.166	370.654
30)	L6 AR-1254-5	8.038	7.068	102.2E6	321.4E6	360.570	369.306
31)	L7 AR-1260-1	7.495	6.552	46409293	141.9E6	200.761	259.570 #
32)	L7 AR-1260-2	7.749	6.738	54677893	152.7E6	191.630	190.238
33)	L7 AR-1260-3	8.101	6.893	11819325	133.9E6	52.638	200.418 #
34)	L7 AR-1260-4	8.340	7.366	39574339	14473242	152.834	25.782 #
35)	L7 AR-1260-5	8.686	7.605	17555039	39603509	31.429	23.526 #
36)	L8 AR-1262-1	8.170	7.068	3252089	321.4E6	22.609	649.653 #
37)	L8 AR-1262-2	8.686	7.605	17555039	39603509	24.728	18.213 #
38)	L8 AR-1262-3	9.039	7.953f	11212852	35376451	24.342	40.958 #
39)	L8 AR-1262-4	0.000	7.953	0	35376451	N.D.	24.880 #
41)	L9 AR-1268-1	9.039	7.953f	11212852	35376451	13.924	14.468
42)	L9 AR-1268-2	0.000	7.953	0	35376451	N.D.	16.913 #
43)	L9 AR-1268-3	0.000	8.166	0	5005644	N.D.	2.780 #
45)	L9 AR-1268-5	0.000	8.783	0	4735799	N.D.	0.970 #

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Acq On : 17 Dec 2019 20:03
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 18 01:35:05 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

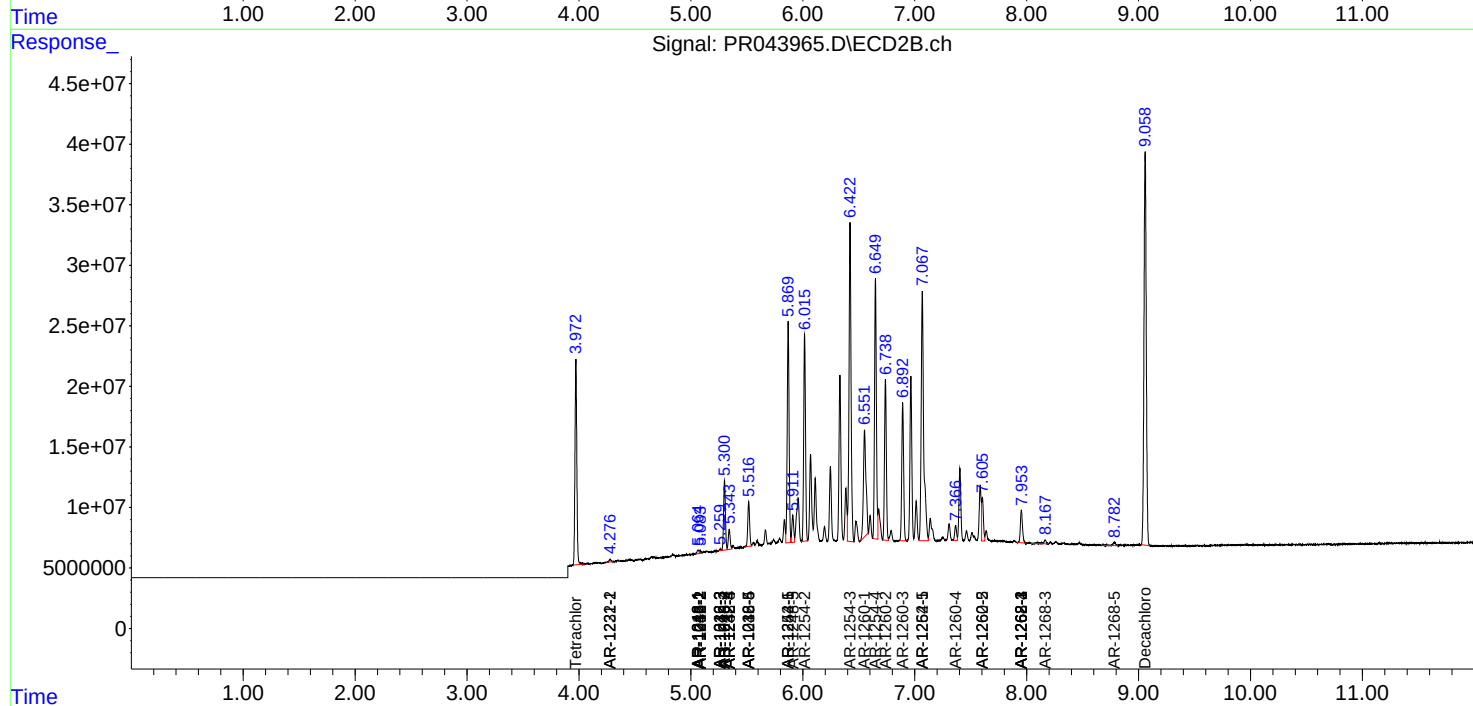
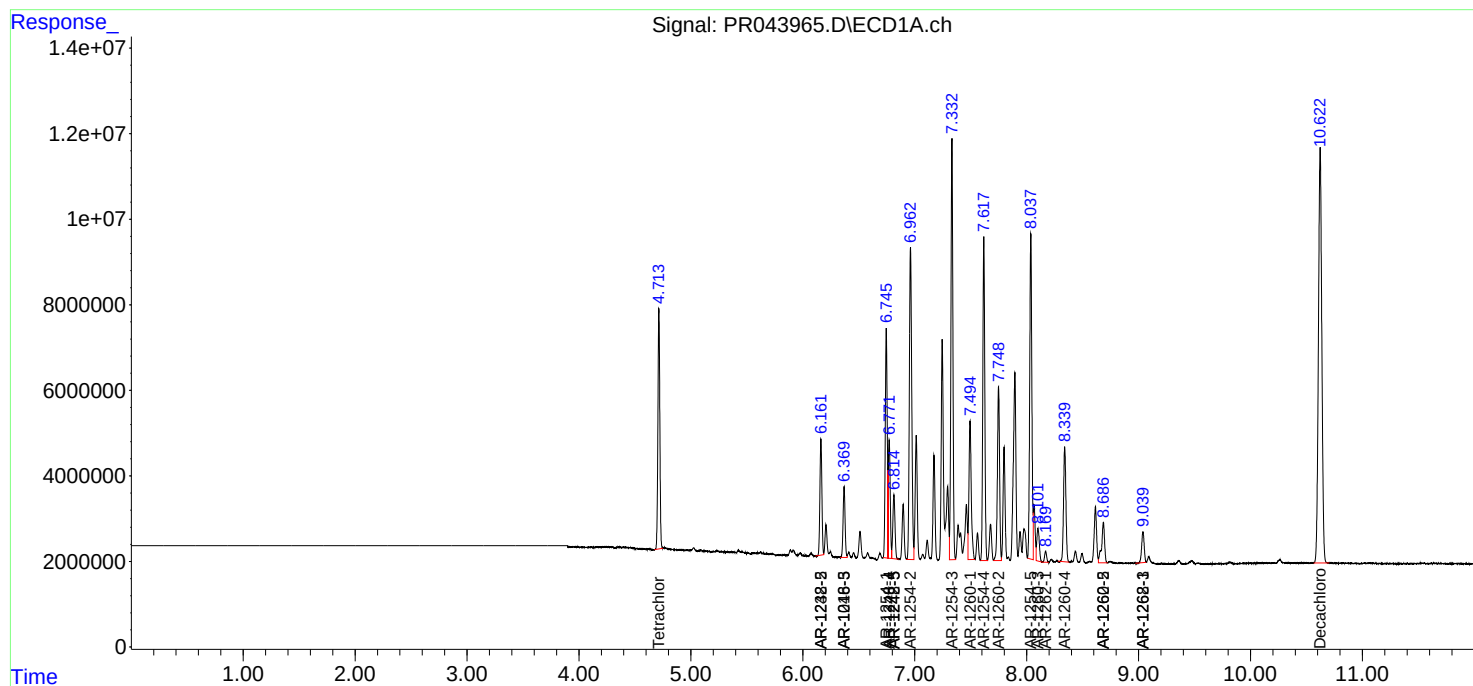
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

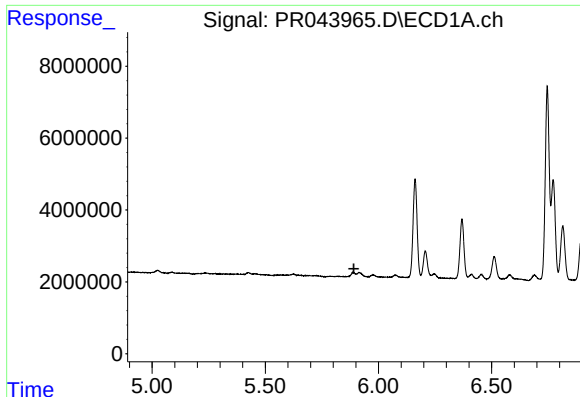
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
Data File : PR043965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 20:03
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Sample : AR1254CCC400
Misc :
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Instrument :
ECD_R
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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

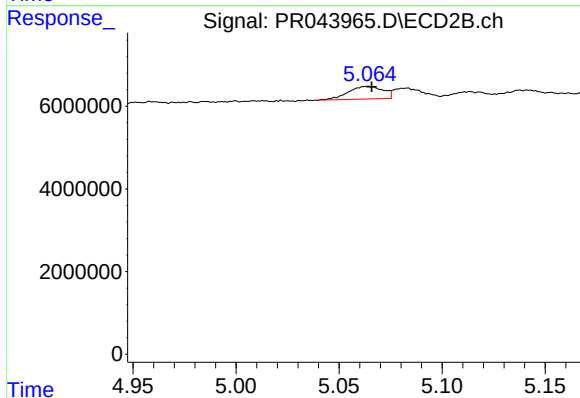




#3 AR-1016-1

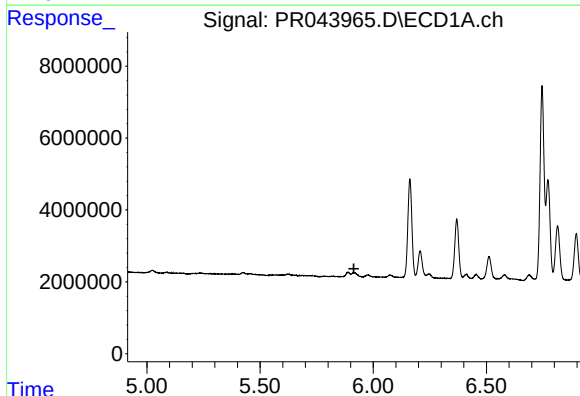
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



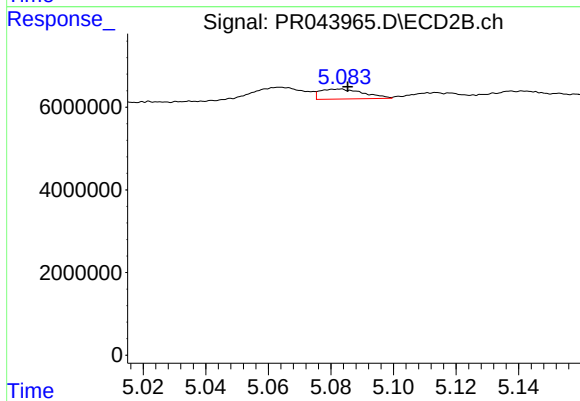
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 3597412
Conc: 10.43 ng/ml



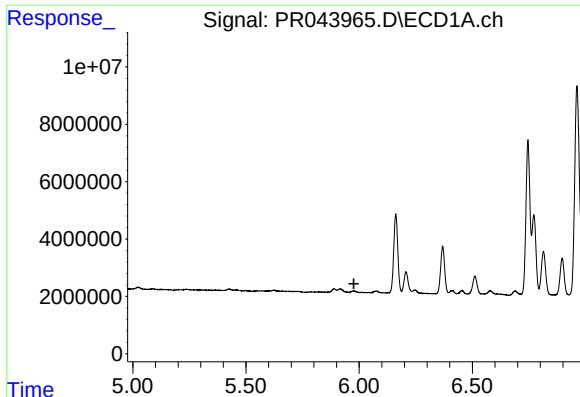
#4 AR-1016-2

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



#4 AR-1016-2

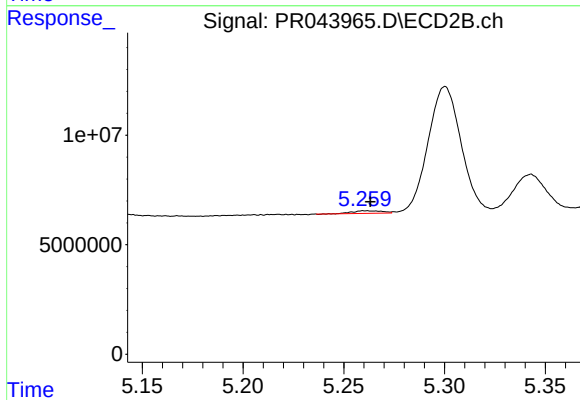
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 2329788
Conc: 4.84 ng/ml



#5 AR-1016-3

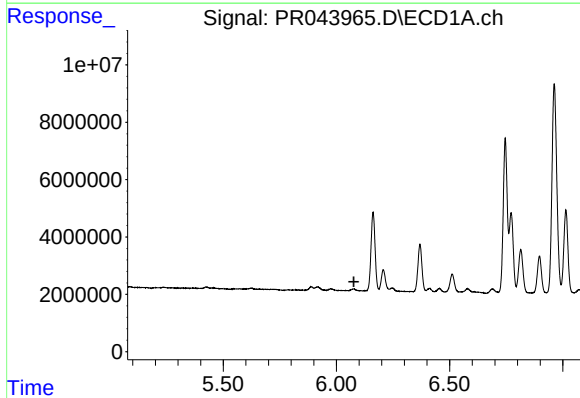
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



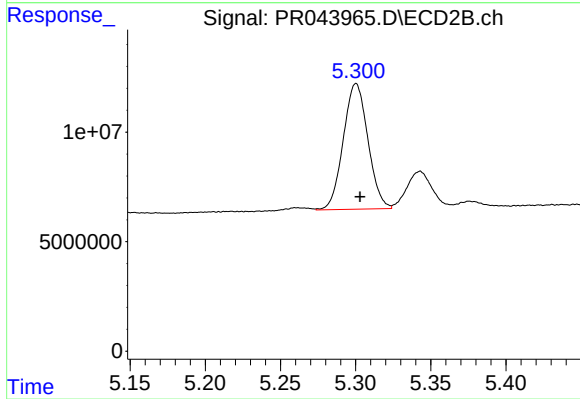
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 1152945
Conc: 5.29 ng/ml



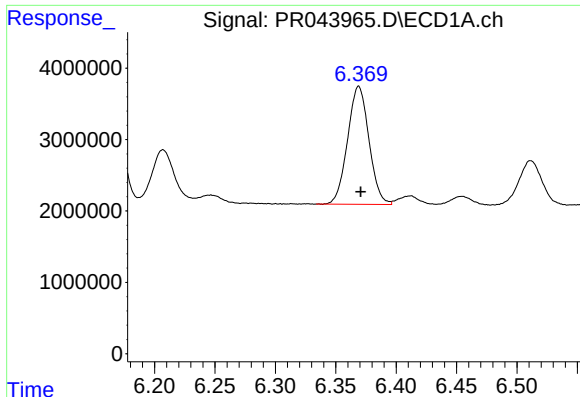
#6 AR-1016-4

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



#6 AR-1016-4

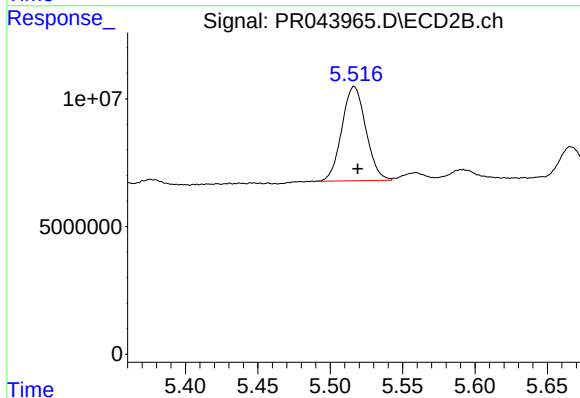
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 65459271
Conc: 362.58 ng/ml



#7 AR-1016-5

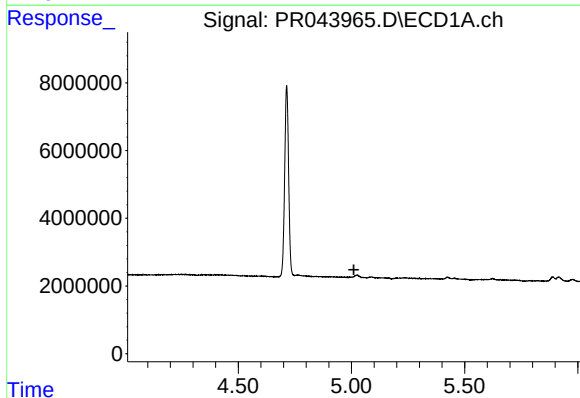
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 20385483
Conc: 180.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



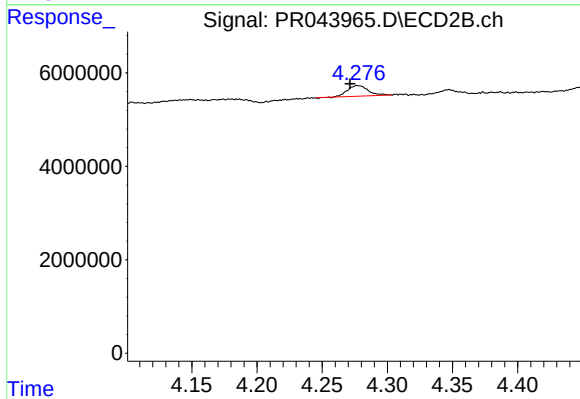
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 42595321
Conc: 180.28 ng/ml



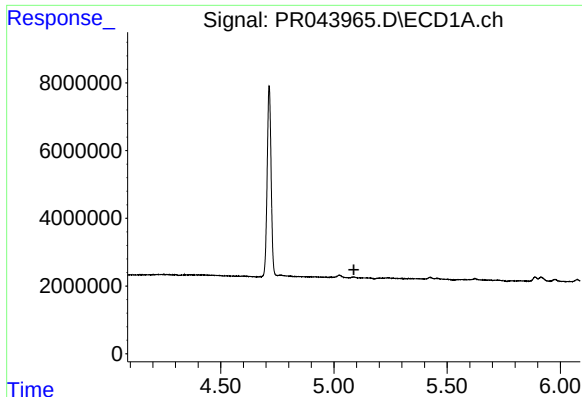
#9 AR-1221-2

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



#9 AR-1221-2

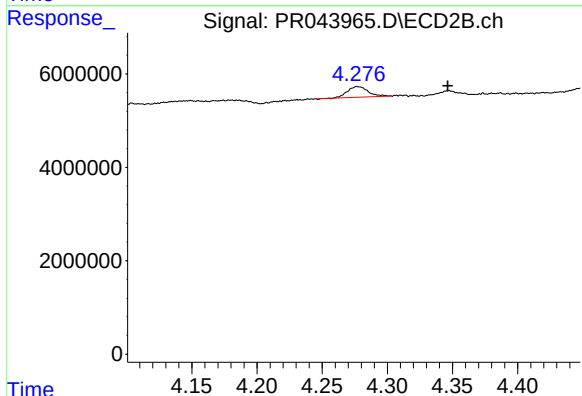
R.T.: 4.277 min
Delta R.T.: 0.006 min
Response: 2551798
Conc: 31.28 ng/ml



#11 AR-1232-1

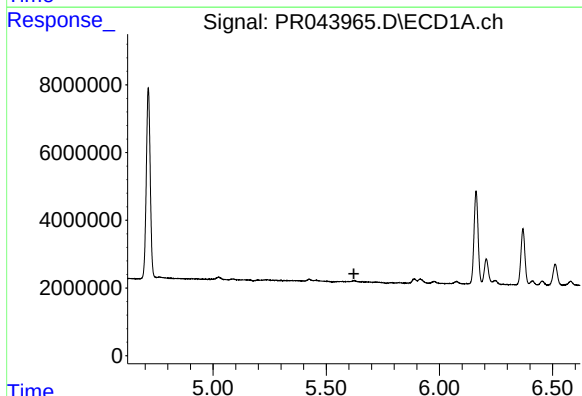
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



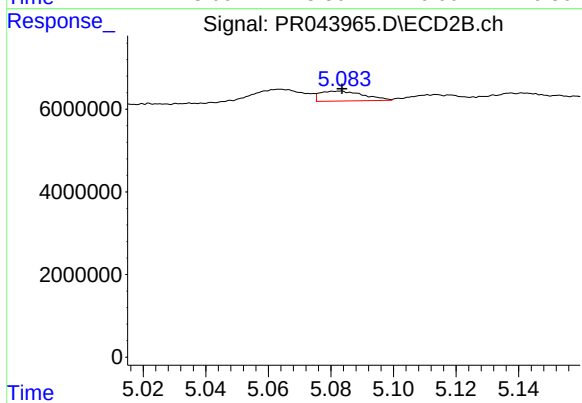
#11 AR-1232-1

R.T.: 4.277 min
Delta R.T.: -0.069 min
Response: 2551798
Conc: 11.06 ng/ml



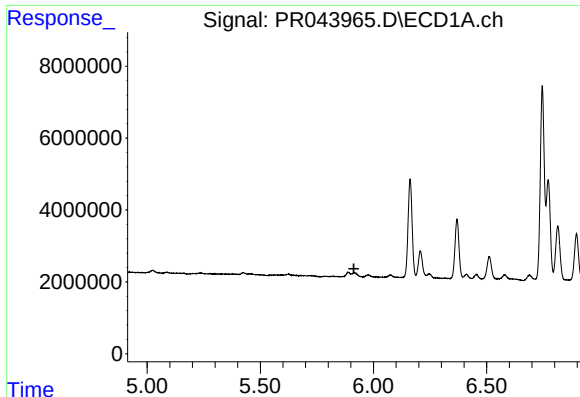
#12 AR-1232-2

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



#12 AR-1232-2

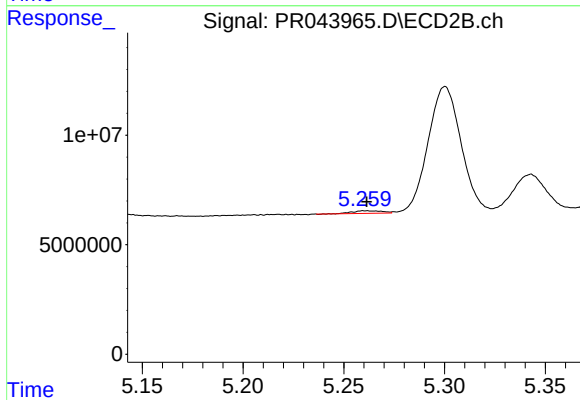
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 2329788
Conc: 10.70 ng/ml



#13 AR-1232-3

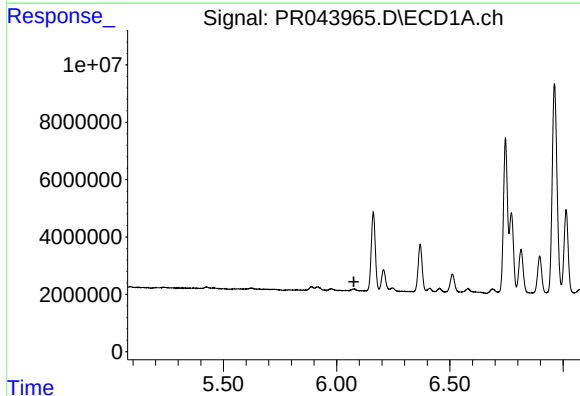
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



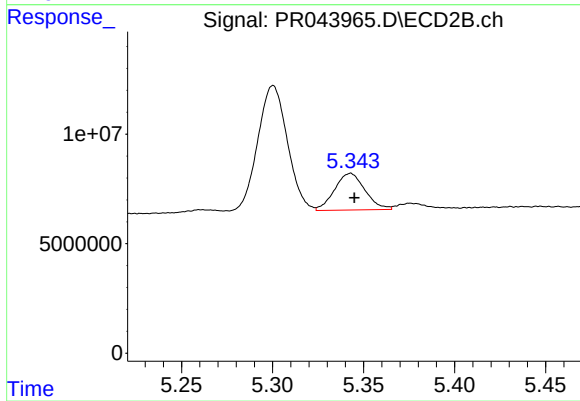
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 1152945
Conc: 12.16 ng/ml



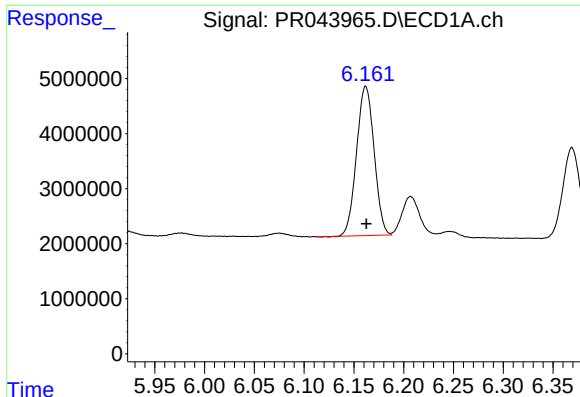
#14 AR-1232-4

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



#14 AR-1232-4

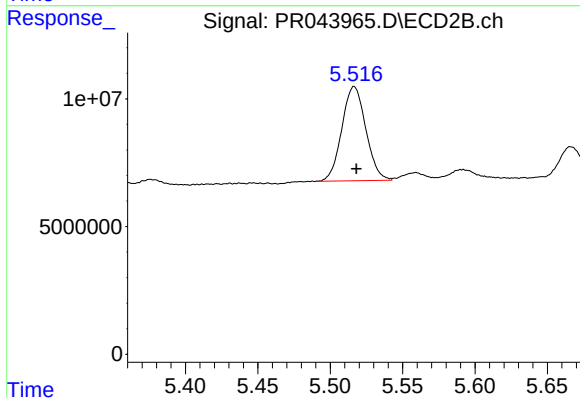
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 19442984
Conc: 224.54 ng/ml



#15 AR-1232-5

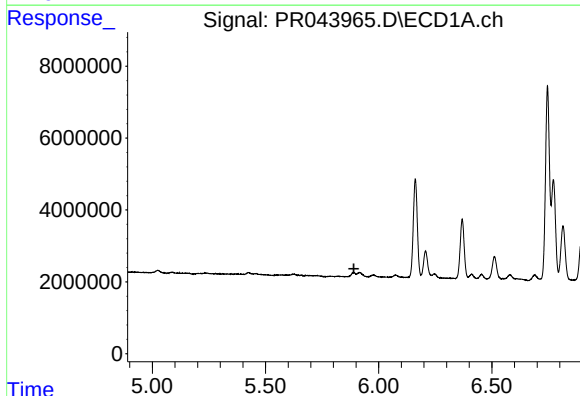
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 33295776
Conc: 972.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



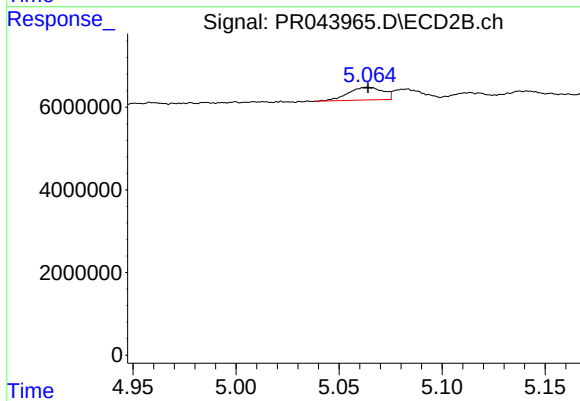
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 42595321
Conc: 433.18 ng/ml



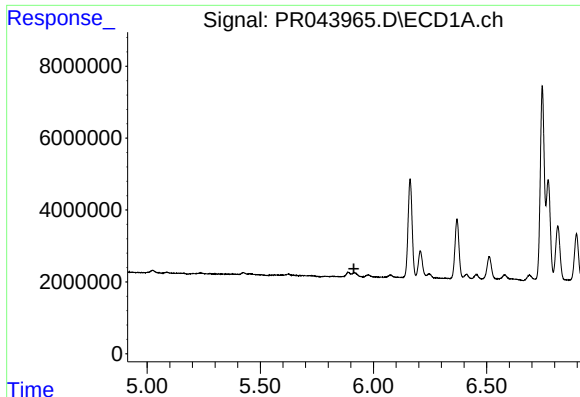
#16 AR-1242-1

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



#16 AR-1242-1

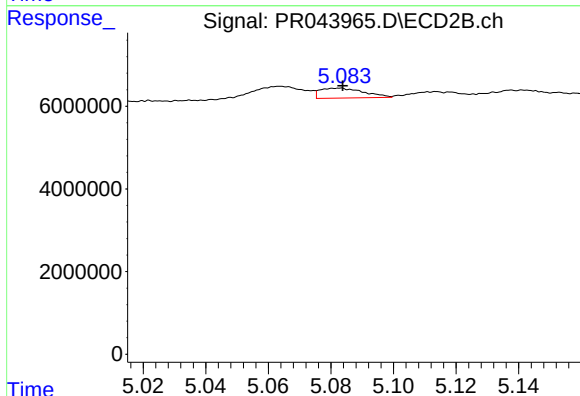
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 3597412
Conc: 12.50 ng/ml



#17 AR-1242-2

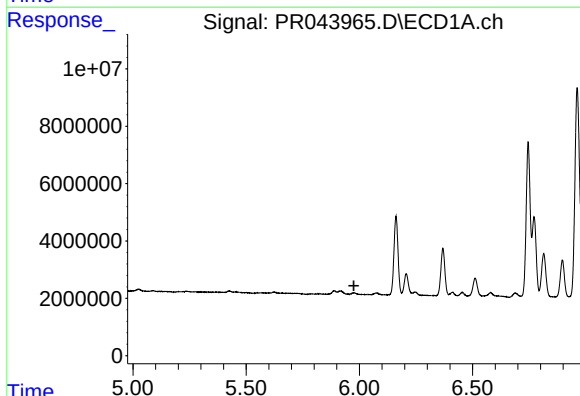
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



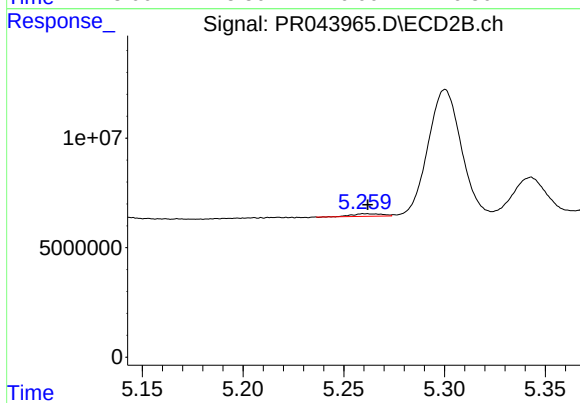
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 2329788
Conc: 5.89 ng/ml



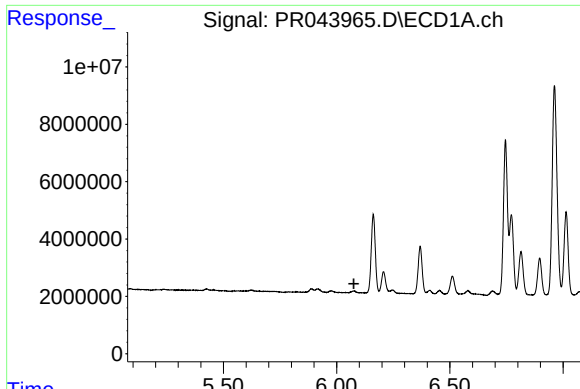
#18 AR-1242-3

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



#18 AR-1242-3

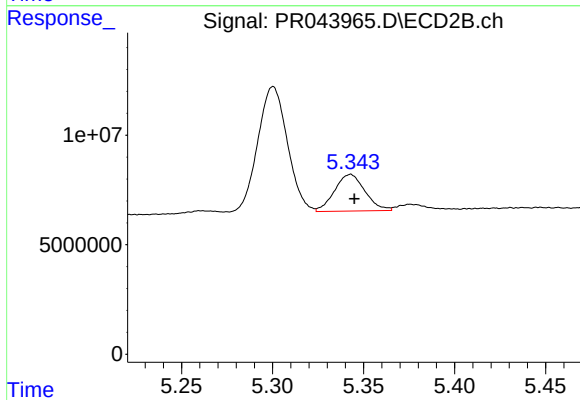
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 1152945
Conc: 6.07 ng/ml



#19 AR-1242-4

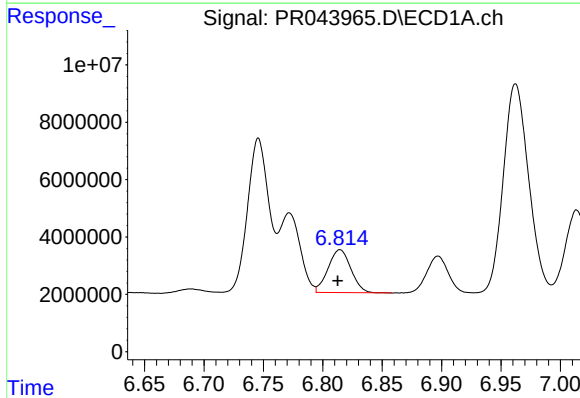
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



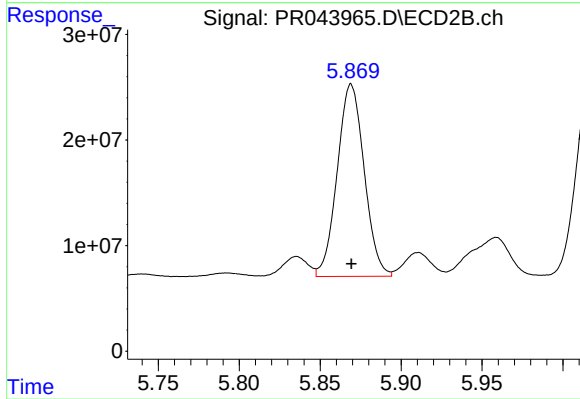
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 19442984
Conc: 106.35 ng/ml



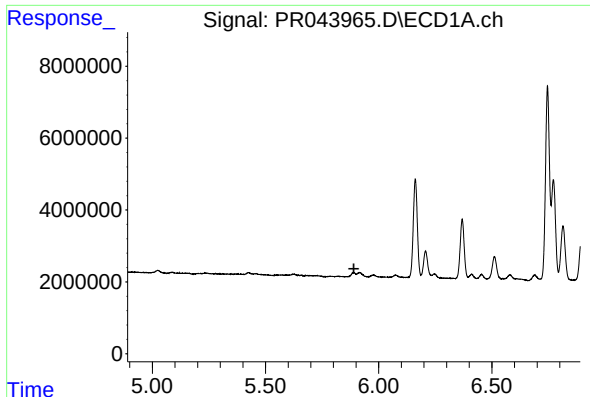
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 20045540
Conc: 182.46 ng/ml



#20 AR-1242-5

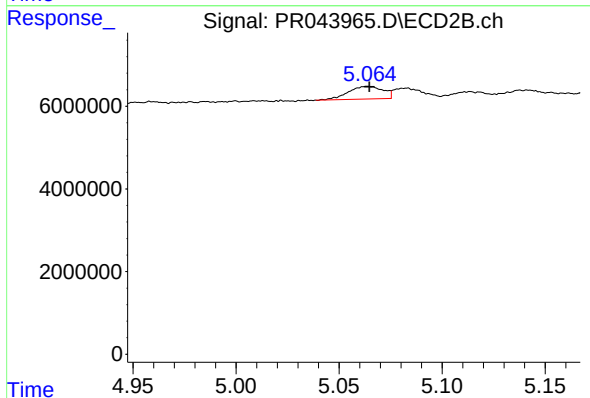
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 211052036
Conc: 711.48 ng/ml



#21 AR-1248-1

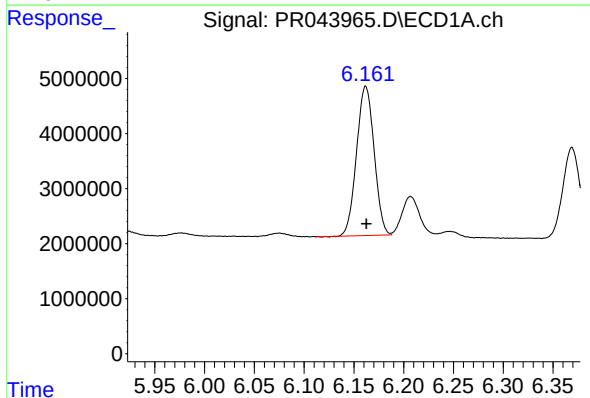
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



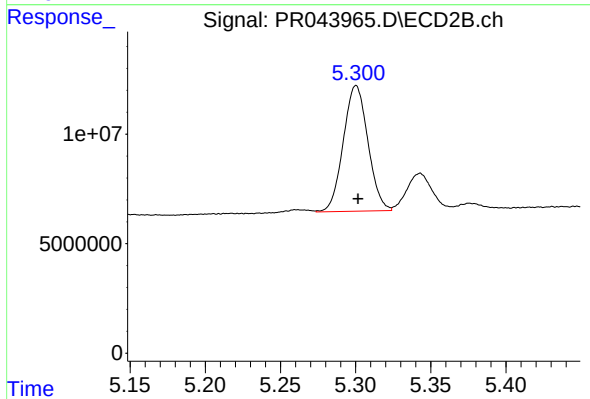
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 3597412
Conc: 15.64 ng/ml



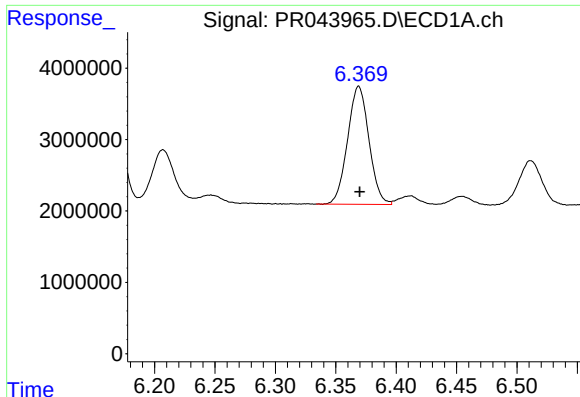
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 33295776
Conc: 242.86 ng/ml



#22 AR-1248-2

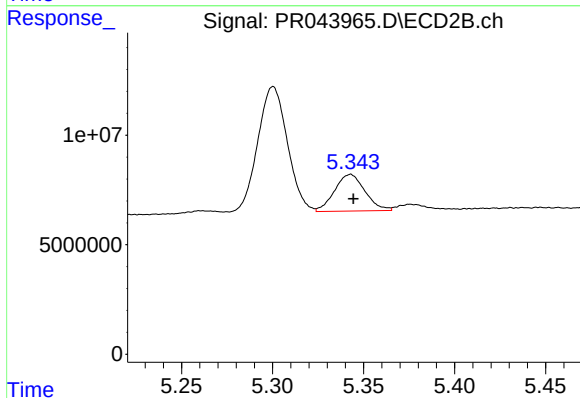
R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 65459271
Conc: 250.17 ng/ml



#23 AR-1248-3

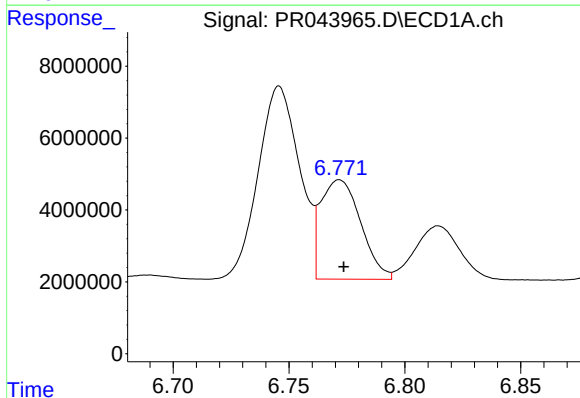
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 20385483
Conc: 128.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



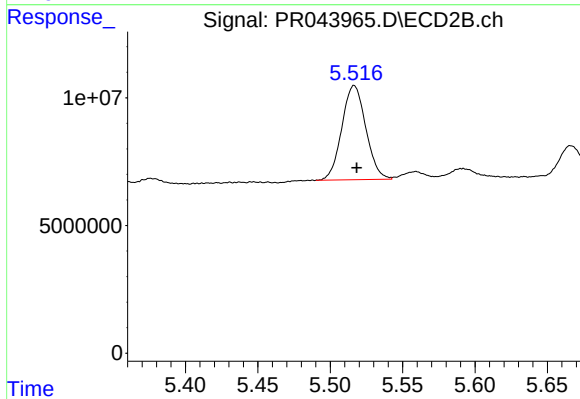
#23 AR-1248-3

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 19442984
Conc: 73.44 ng/ml



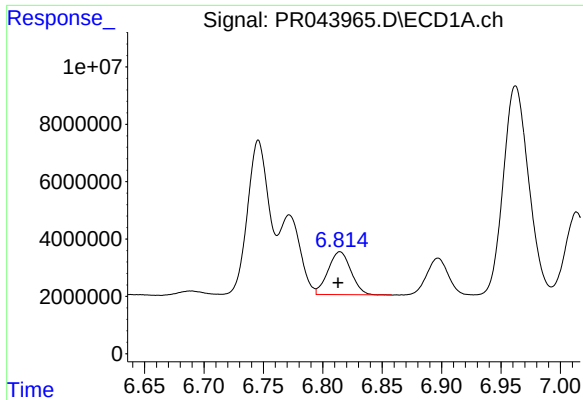
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 33221806
Conc: 171.09 ng/ml



#24 AR-1248-4

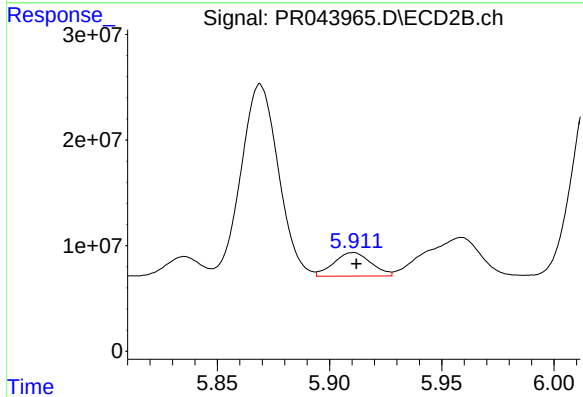
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 42595321
Conc: 128.00 ng/ml



#25 AR-1248-5

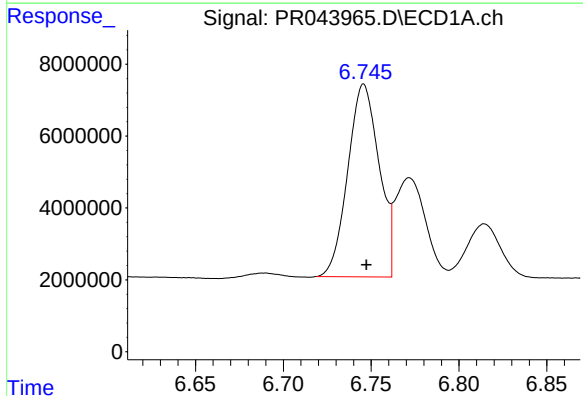
R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 20045540
Conc: 109.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



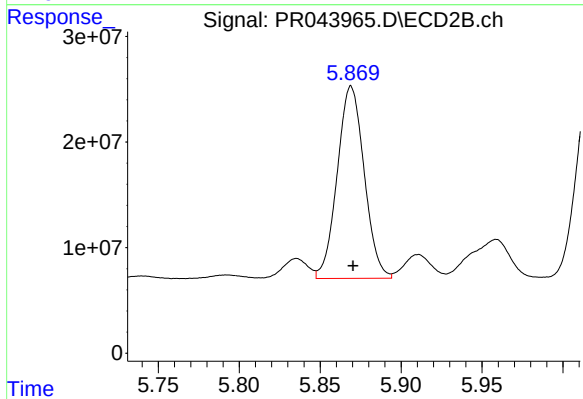
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 25688493
Conc: 62.84 ng/ml



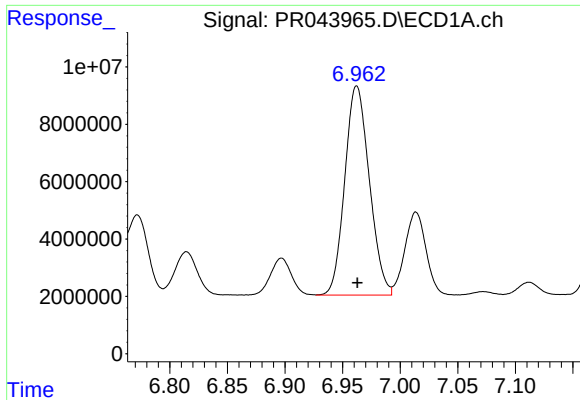
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 66589755
Conc: 348.44 ng/ml



#26 AR-1254-1

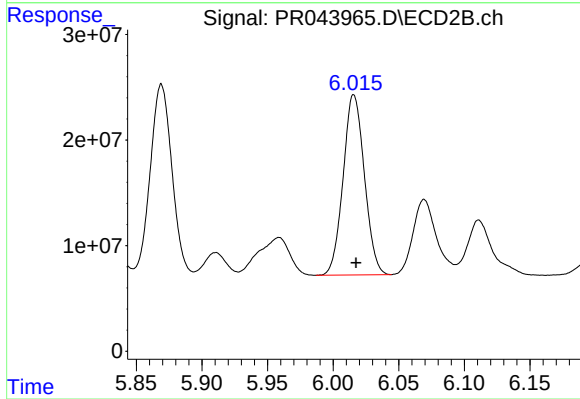
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 211052036
Conc: 350.51 ng/ml



#27 AR-1254-2

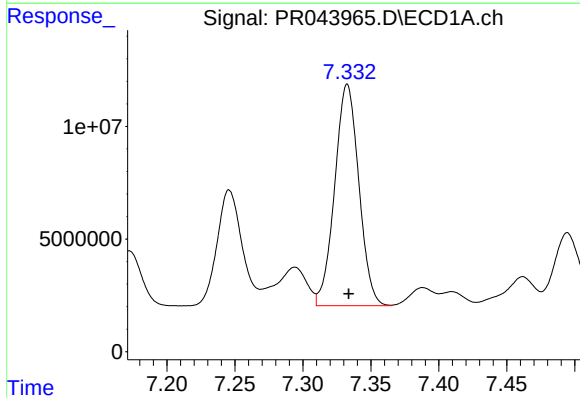
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 108248864
Conc: 355.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



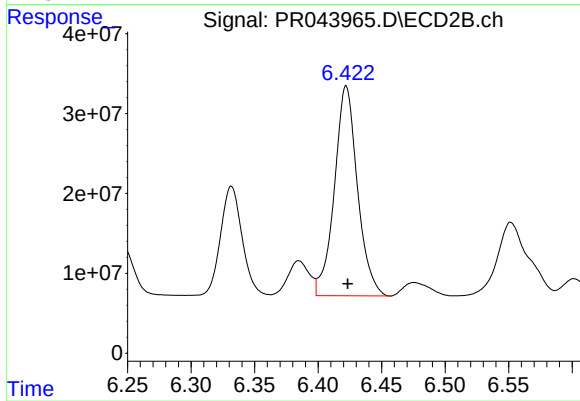
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 192785510
Conc: 355.26 ng/ml



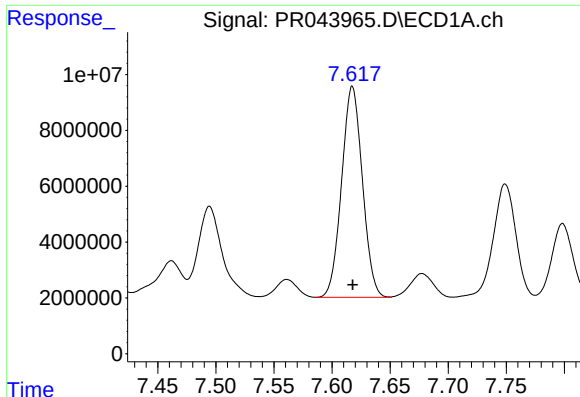
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 121719273
Conc: 352.96 ng/ml



#28 AR-1254-3

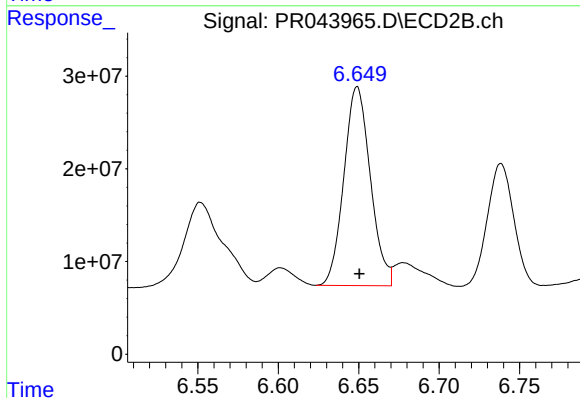
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 332390665
Conc: 348.63 ng/ml



#29 AR-1254-4

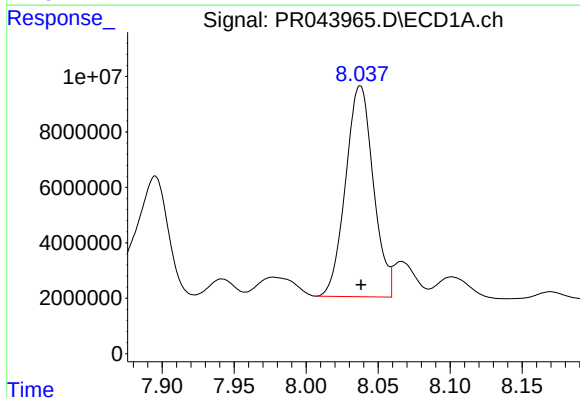
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 94094343
Conc: 359.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



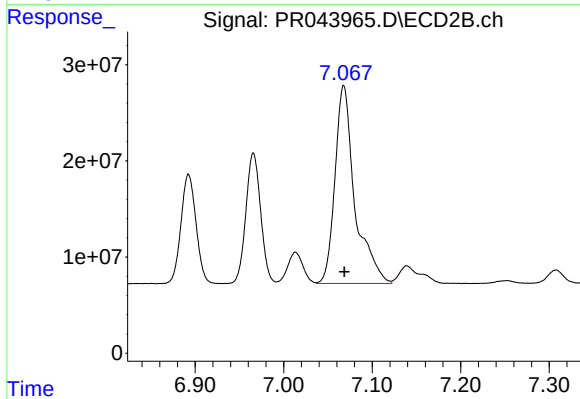
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 245845393
Conc: 370.65 ng/ml



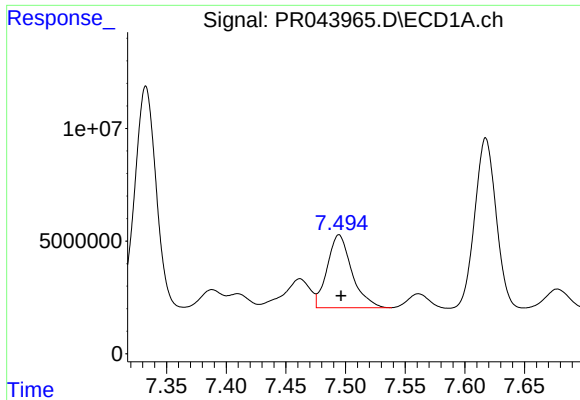
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 102178962
Conc: 360.57 ng/ml



#30 AR-1254-5

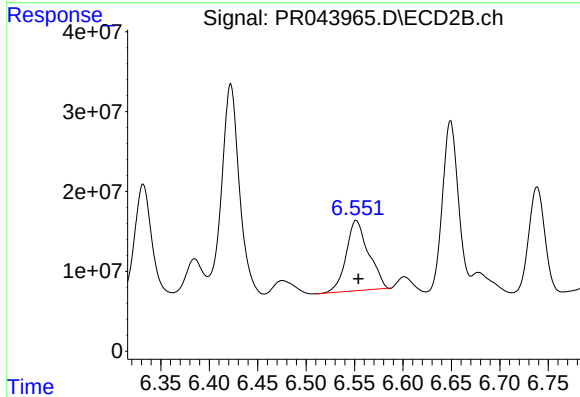
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 321371163
Conc: 369.31 ng/ml



#31 AR-1260-1

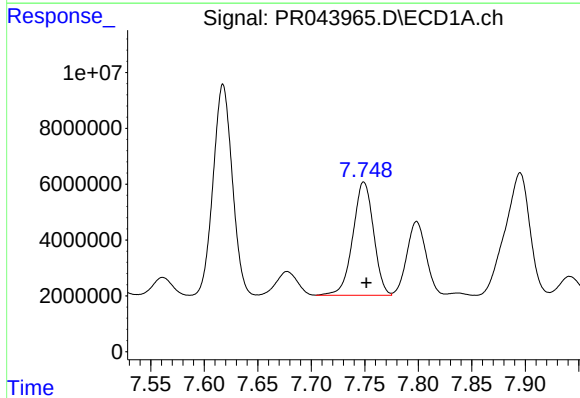
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 46409293
Conc: 200.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



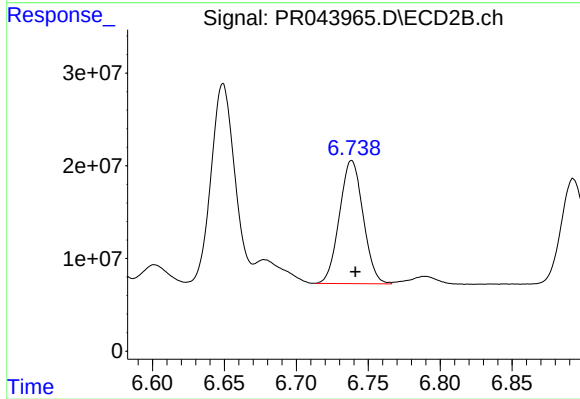
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 141854032
Conc: 259.57 ng/ml



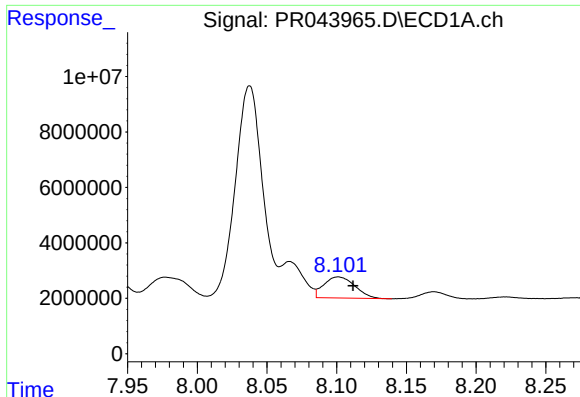
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 54677893
Conc: 191.63 ng/ml



#32 AR-1260-2

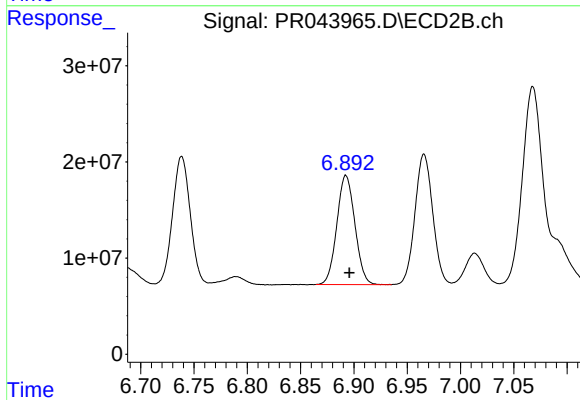
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 152672845
Conc: 190.24 ng/ml



#33 AR-1260-3

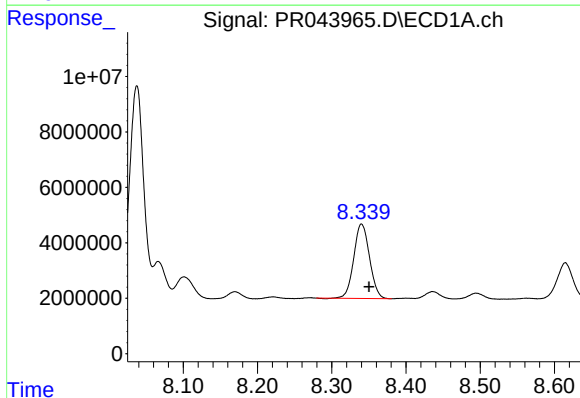
R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 11819325
Conc: 52.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



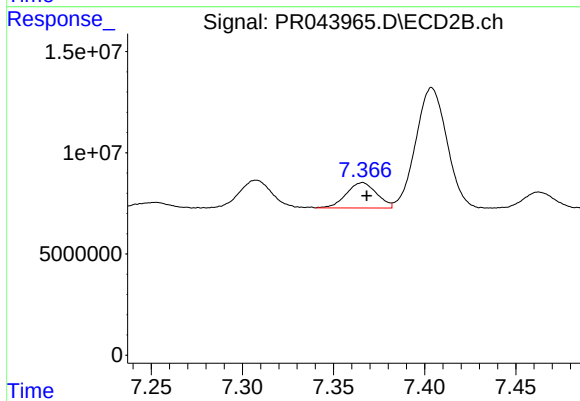
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 133850518
Conc: 200.42 ng/ml



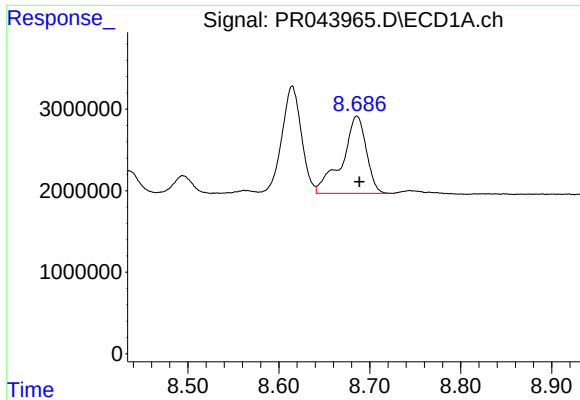
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.010 min
Response: 39574339
Conc: 152.83 ng/ml



#34 AR-1260-4

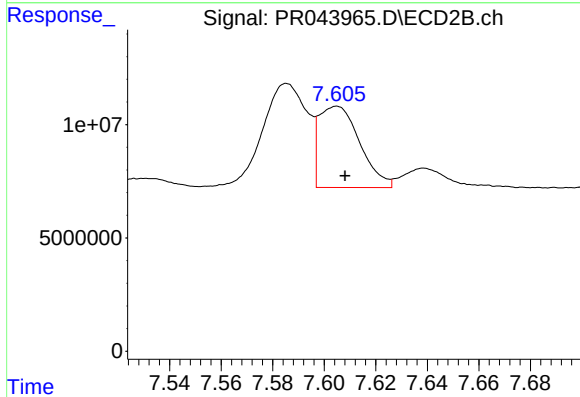
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 14473242
Conc: 25.78 ng/ml



#35 AR-1260-5

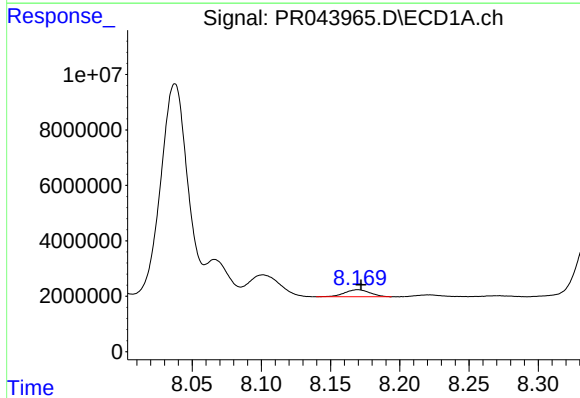
R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 17555039
Conc: 31.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



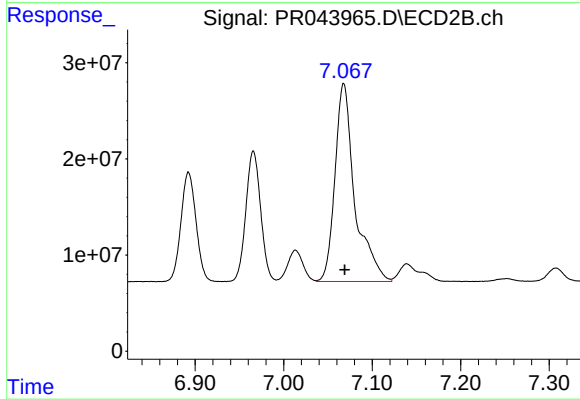
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 39603509
Conc: 23.53 ng/ml



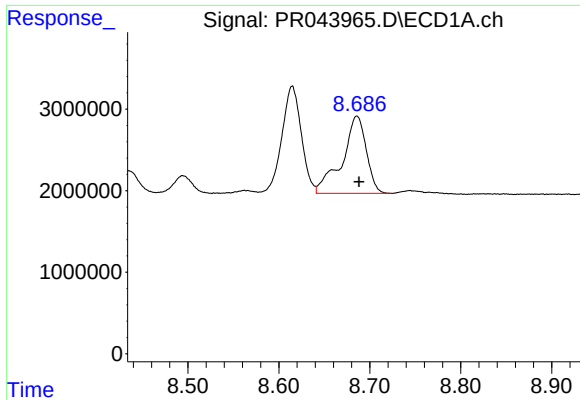
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 3252089
Conc: 22.61 ng/ml



#36 AR-1262-1

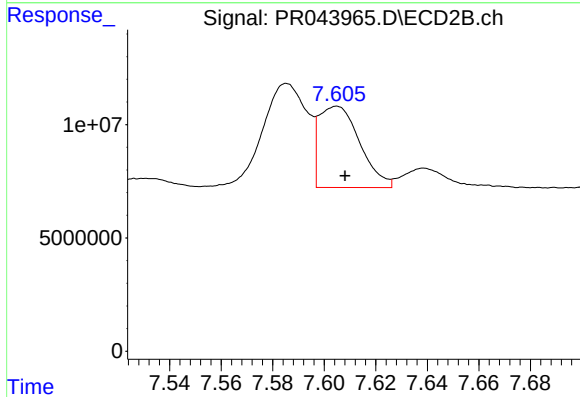
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 321371163
Conc: 649.65 ng/ml



#37 AR-1262-2

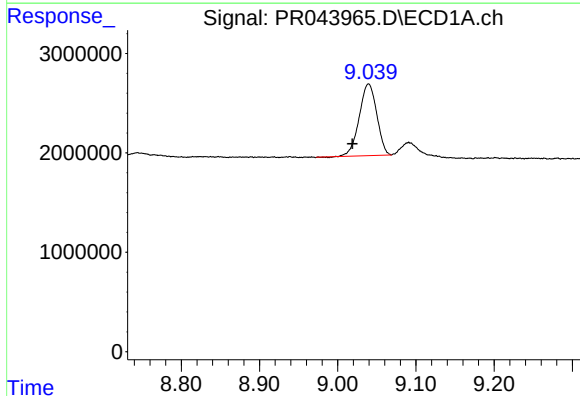
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 17555039
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



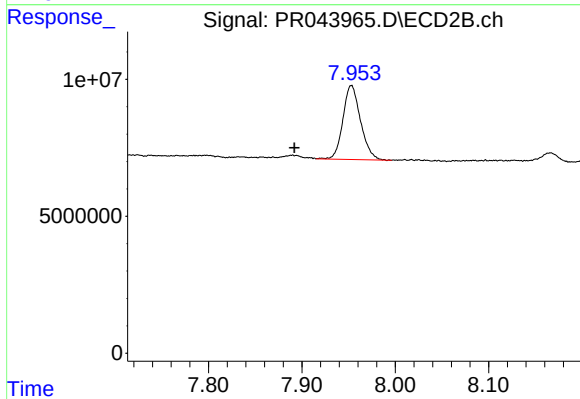
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 39603509
Conc: 18.21 ng/ml



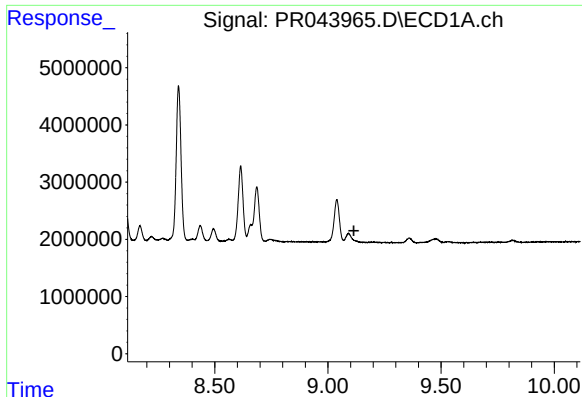
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: 0.021 min
Response: 11212852
Conc: 24.34 ng/ml



#38 AR-1262-3

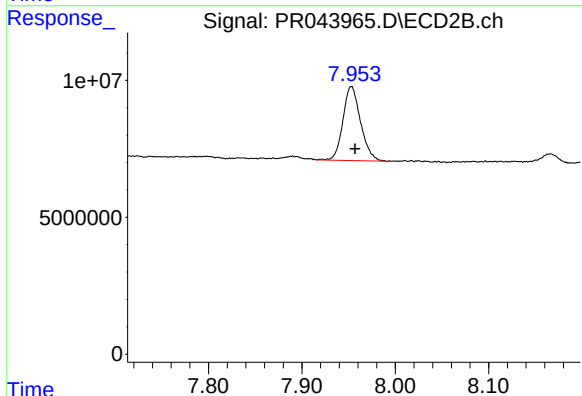
R.T.: 7.953 min
Delta R.T.: 0.061 min
Response: 35376451
Conc: 40.96 ng/ml



#39 AR-1262-4

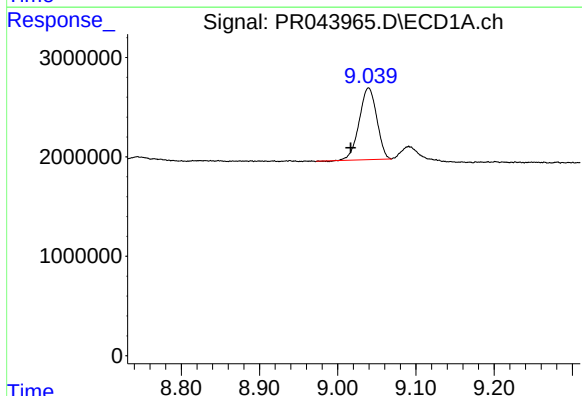
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



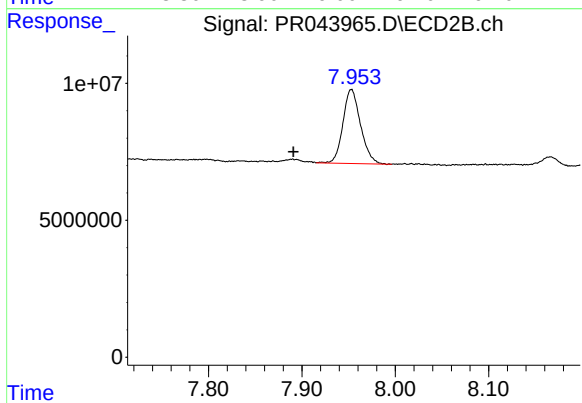
#39 AR-1262-4

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 35376451
Conc: 24.88 ng/ml



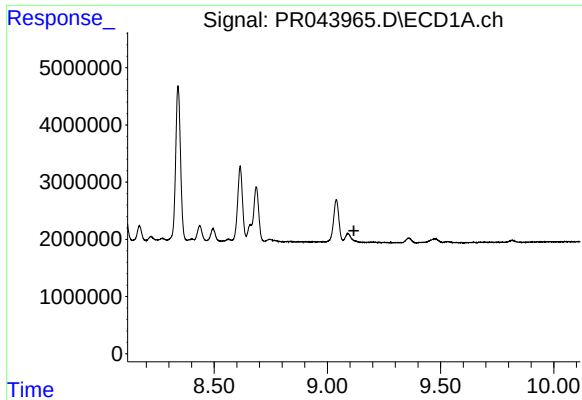
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.023 min
Response: 11212852
Conc: 13.92 ng/ml



#41 AR-1268-1

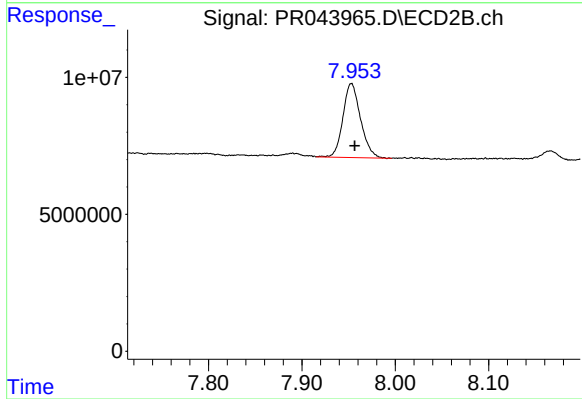
R.T.: 7.953 min
Delta R.T.: 0.062 min
Response: 35376451
Conc: 14.47 ng/ml



#42 AR-1268-2

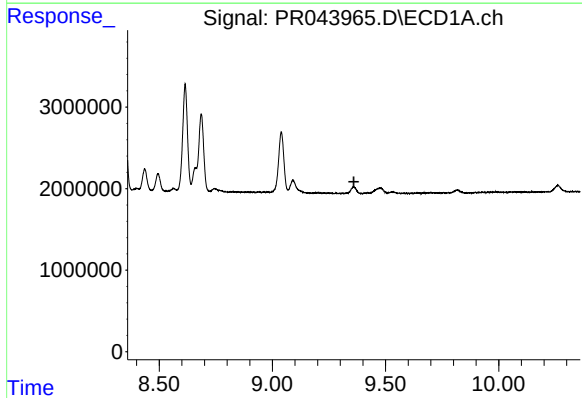
R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



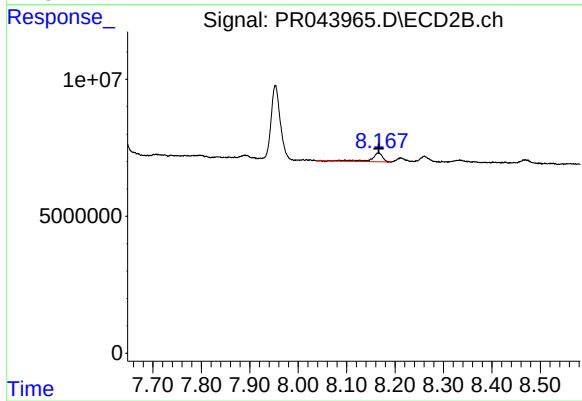
#42 AR-1268-2

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 35376451
Conc: 16.91 ng/ml



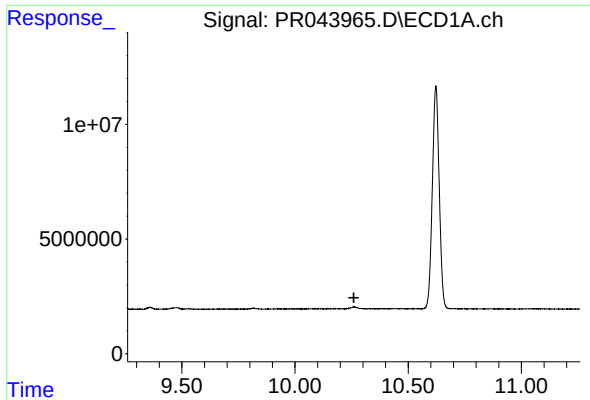
#43 AR-1268-3

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



#43 AR-1268-3

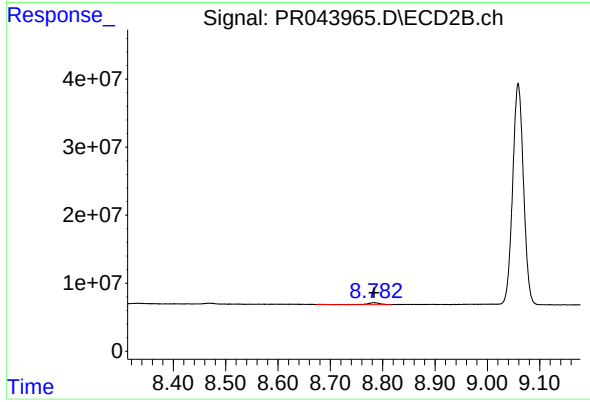
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 5005644
Conc: 2.78 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 4735799
Conc: 0.97 ng/ml