

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
 Data File : PR051127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 23:09
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:33:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.629	3.810	144.2E6	126.5E6	19.874	19.681
2)	SA Decachlor...	10.500	8.834	322.0E6	292.0E6	47.559	44.382
Target Compounds							
3)	L1 AR-1016-1	5.811	4.896	69192498	55309898	231.851	240.297
4)	L1 AR-1016-2	5.834	4.915	81708257	57249498	187.544	160.867
5)	L1 AR-1016-3	5.896	5.092	38343202	37287025	150.834	203.116 #
6)	L1 AR-1016-4	5.996	5.131	44126862	74620246	208.638	502.298 #
7)	L1 AR-1016-5	6.290	5.344	108.3E6	100.7E6	528.179	520.499
9)	L2 AR-1221-2	4.939	4.110	2757392	2218859	47.950	43.780
10)	L2 AR-1221-3	5.009	4.184	4875831	4181074	25.032	24.362
11)	L3 AR-1232-1	5.009	4.184	4875831	4181074	33.362	32.440
12)	L3 AR-1232-2	5.542	4.915	26047335	57249498	334.997	418.051
13)	L3 AR-1232-3	5.834	5.092	81708257	37287025	484.627	531.949
14)	L3 AR-1232-4	5.996	5.174	44126862	79193874	525.954	1278.910 #
15)	L3 AR-1232-5	6.083	5.344	95836927	100.7E6	1554.203	1470.296
16)	L4 AR-1242-1	5.811	4.896	69192498	55309898	343.791	357.166
17)	L4 AR-1242-2	5.834	4.915	81708257	57249498	281.744	246.531
18)	L4 AR-1242-3	5.896	5.092	38343202	37287025	219.436	303.964 #
19)	L4 AR-1242-4	5.996	5.174	44126862	79193874	304.640	659.532 #
20)	L4 AR-1242-5	6.734	5.694	127.3E6	150.1E6	782.938	927.918
21)	L5 AR-1248-1	5.811	4.896	69192498	55309898	425.316	433.782
22)	L5 AR-1248-2	6.083	5.131	95836927	74620246	411.787	401.392
23)	L5 AR-1248-3	6.290	5.174	108.3E6	79193874	412.490	402.444
24)	L5 AR-1248-4	6.695	5.344	134.1E6	100.7E6	420.946	417.483
25)	L5 AR-1248-5	6.734	5.736	127.3E6	110.0E6	412.723	445.221
26)	L6 AR-1254-1	6.667	5.694	104.7E6	150.1E6	445.080	516.279
27)	L6 AR-1254-2	6.893	5.842	127.3E6	44135210	344.083	170.877 #
28)	L6 AR-1254-3	7.256	6.245	65417733	68255325	167.834	154.187
29)	L6 AR-1254-4	7.542	6.472	53403871	49246884	190.385	198.544
30)	L6 AR-1254-5	7.962	6.888	10066451	13753465	33.811	35.438
31)	L7 AR-1260-1	7.417	6.389	8385783	35346449	23.512	94.035 #
32)	L7 AR-1260-2	7.670	6.560	13562649	8802315	31.642	19.403 #
33)	L7 AR-1260-3	7.991f	6.713	1041053	7799573	3.154	17.869 #
34)	L7 AR-1260-4	8.261	7.222	4956601	3904361	13.710	10.382
35)	L7 AR-1260-5	8.604	7.424	2450192	1735895	3.546	2.174 #
36)	L8 AR-1262-1	7.991f	6.888	1041053	13753465	1.873	46.103 #
37)	L8 AR-1262-2	8.604	7.424	2450192	1735895	2.487	1.603 #
38)	L8 AR-1262-3	0.000	7.770f	0	1638601	N.D.	3.909 #
39)	L8 AR-1262-4	0.000	7.770	0	1638601	N.D.	2.058 #
41)	L9 AR-1268-1	0.000	7.770f	0	1638601	N.D.	1.085 #
42)	L9 AR-1268-2	0.000	7.770	0	1638601	N.D.	1.178 #
45)	L9 AR-1268-5	10.150	8.570	2081296	1778240	0.513	0.476

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
Data File : PR051127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 23:09
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483032

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:33:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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
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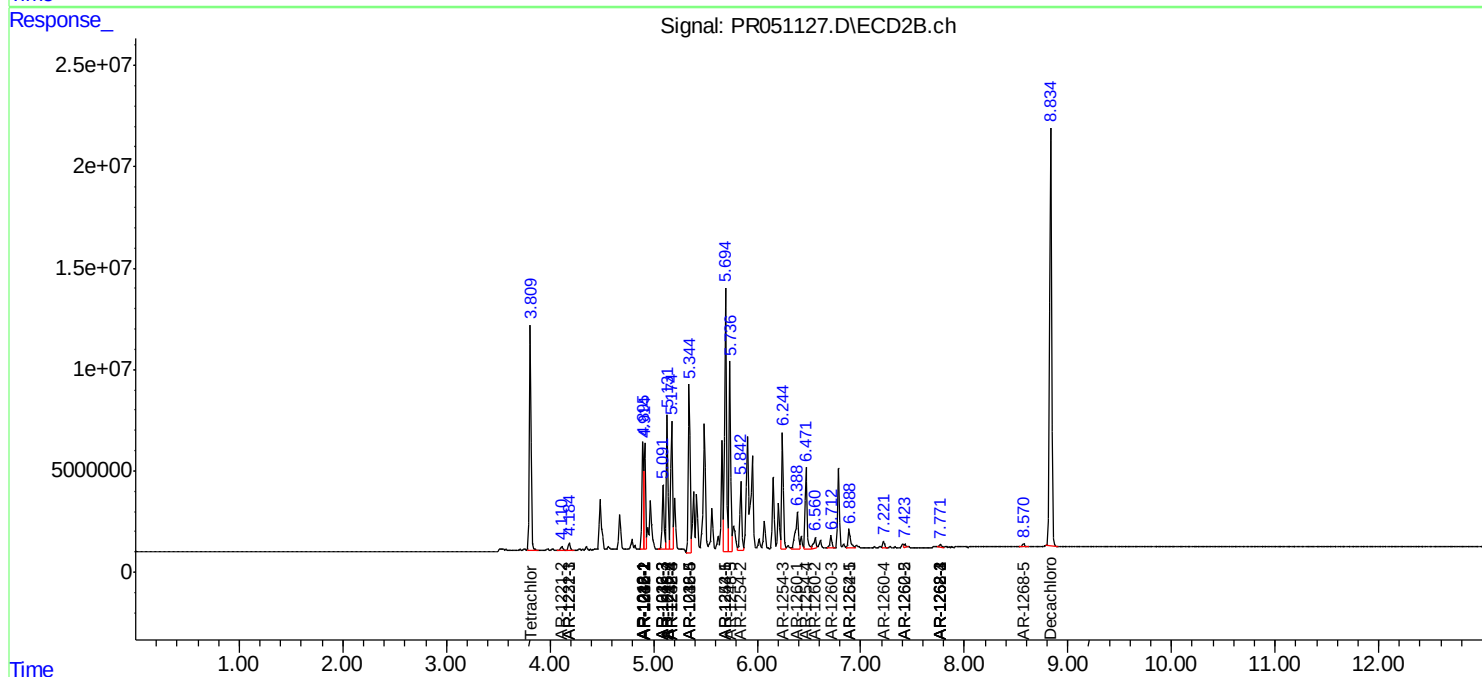
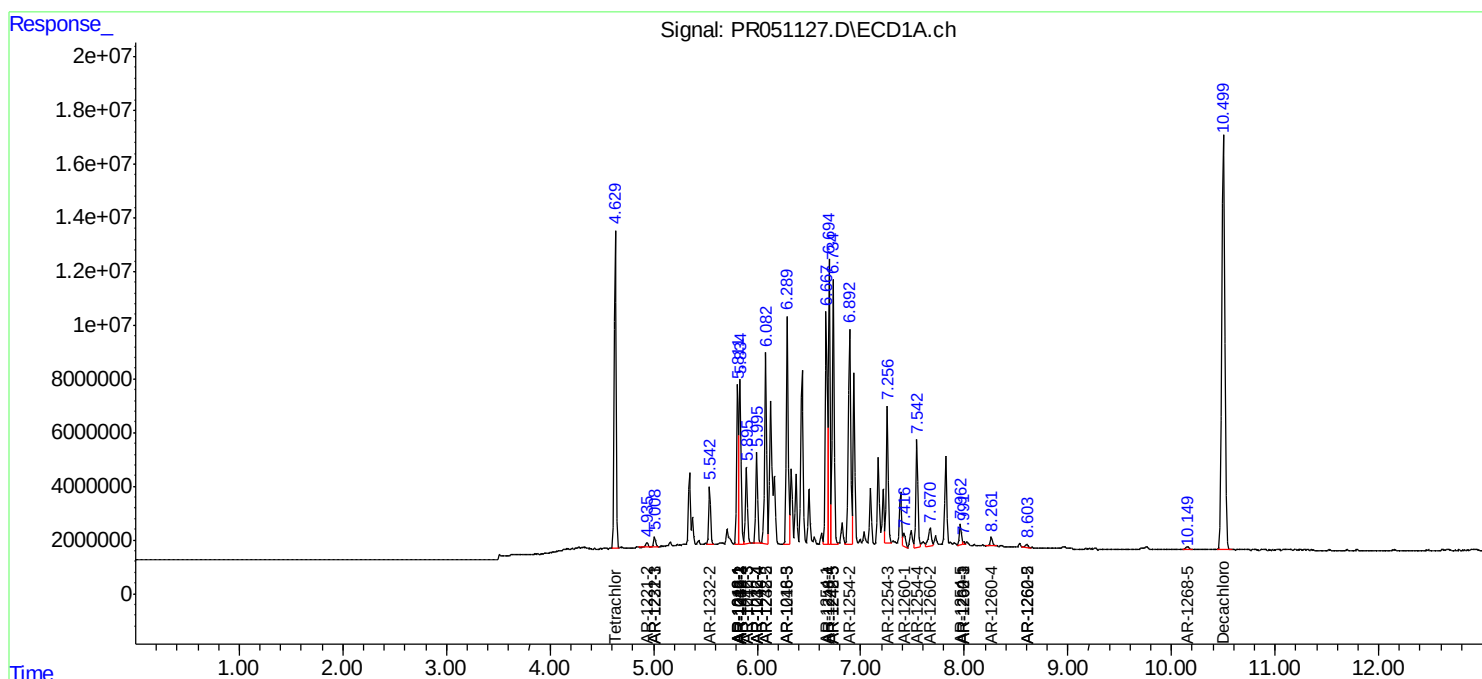
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

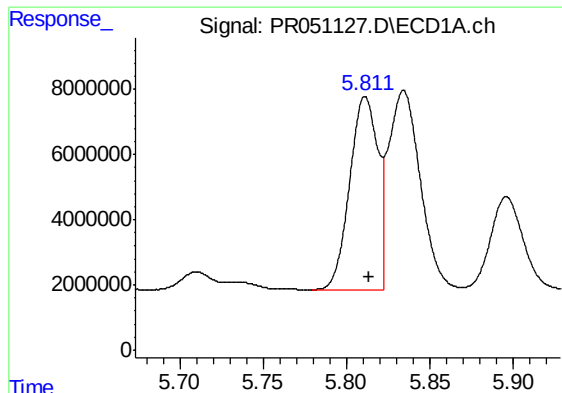
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
Data File : PR051127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 23:09
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483032

Integration File signal 1: autoint1.e
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Quant Time: Jun 30 00:33:30 2021
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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

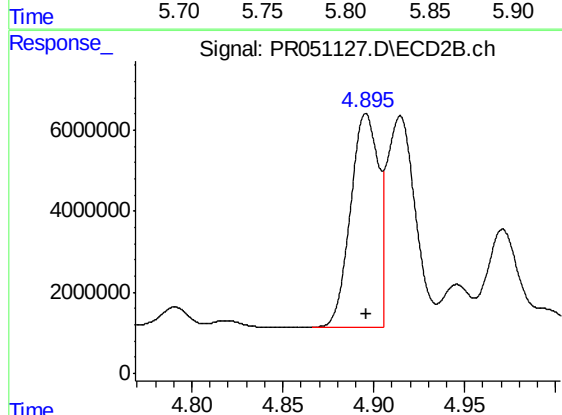




#3 AR-1016-1

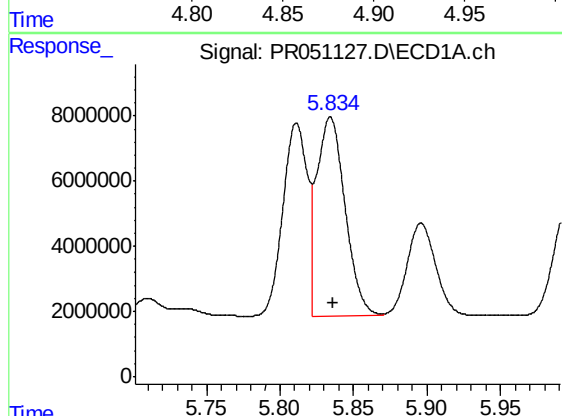
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 69192498
Conc: 231.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



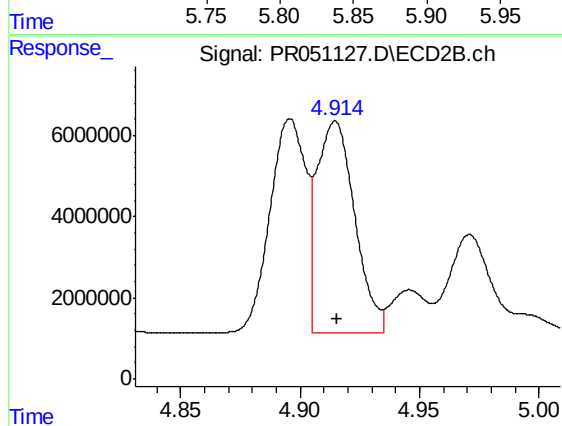
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 55309898
Conc: 240.30 ng/ml



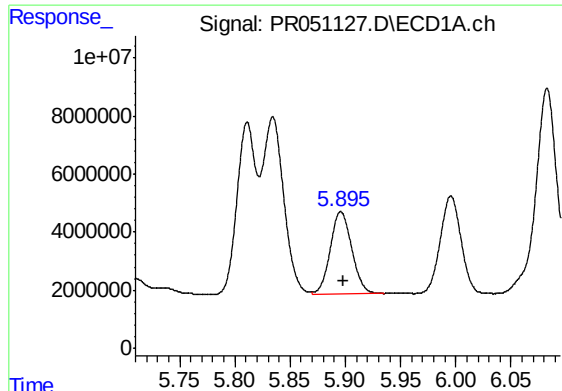
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 81708257
Conc: 187.54 ng/ml



#4 AR-1016-2

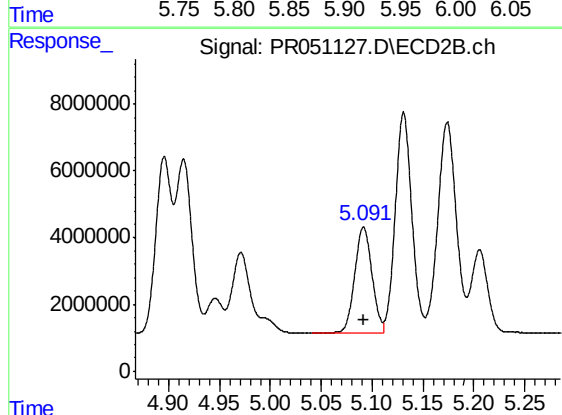
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 57249498
Conc: 160.87 ng/ml



#5 AR-1016-3

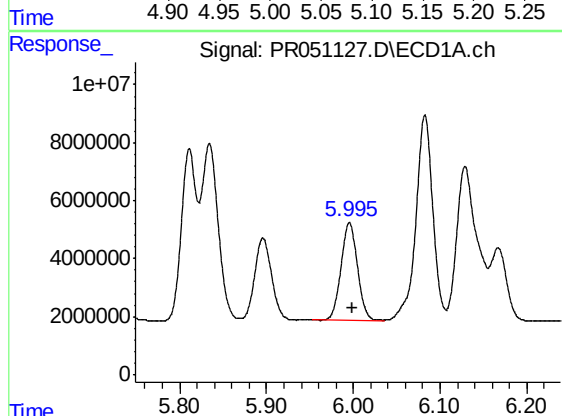
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 38343202
Conc: 150.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



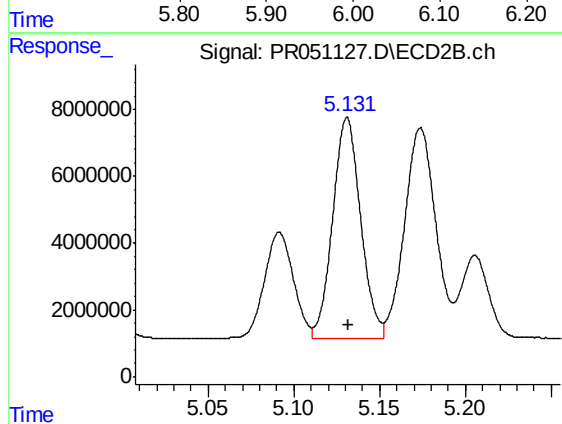
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 37287025
Conc: 203.12 ng/ml



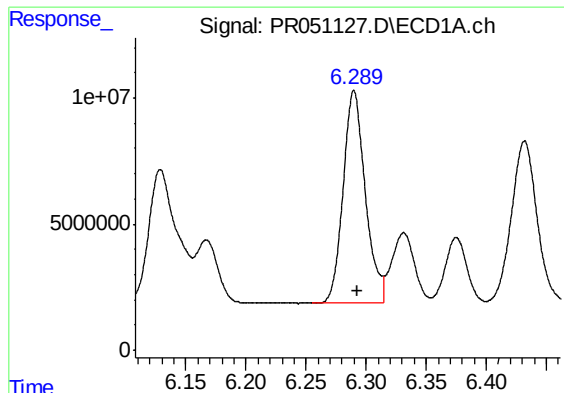
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 44126862
Conc: 208.64 ng/ml



#6 AR-1016-4

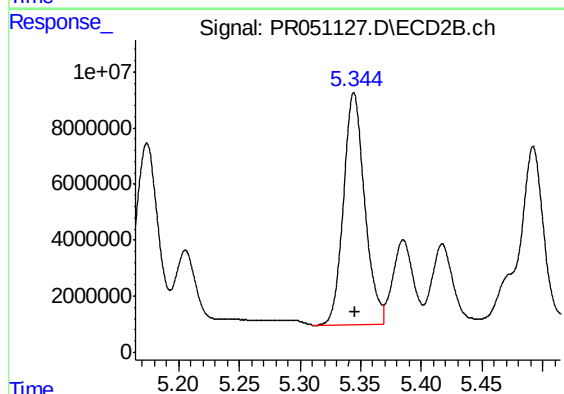
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 74620246
Conc: 502.30 ng/ml



#7 AR-1016-5

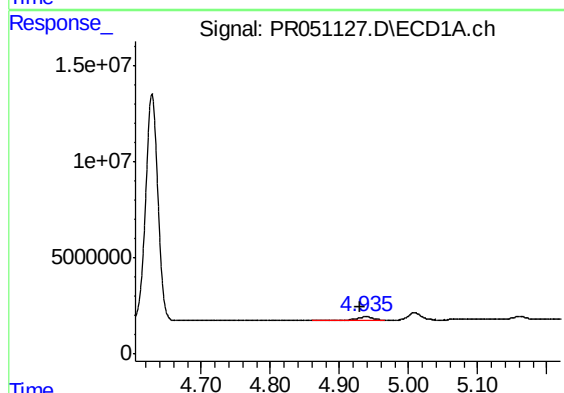
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 108255267
Conc: 528.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



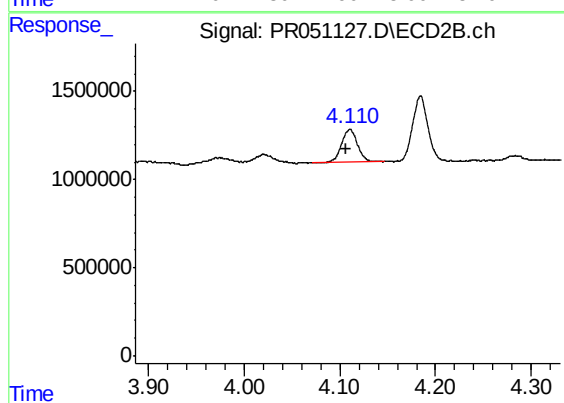
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 100733915
Conc: 520.50 ng/ml



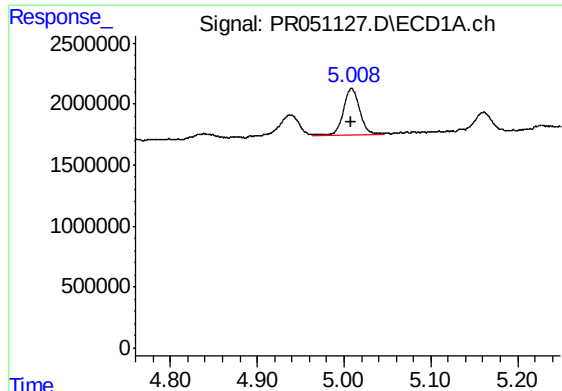
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 2757392
Conc: 47.95 ng/ml



#9 AR-1221-2

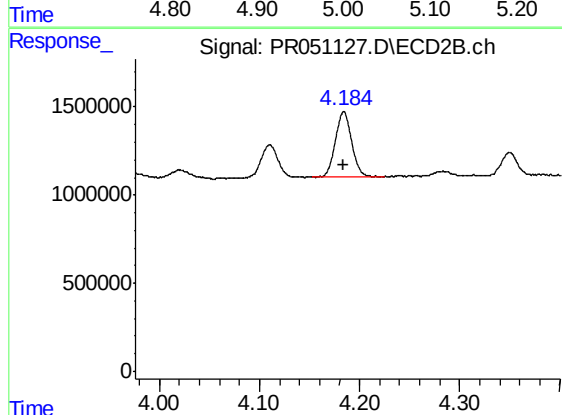
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 2218859
Conc: 43.78 ng/ml



#10 AR-1221-3

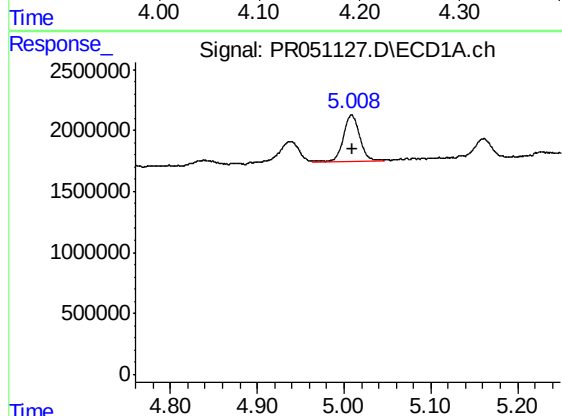
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 4875831
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



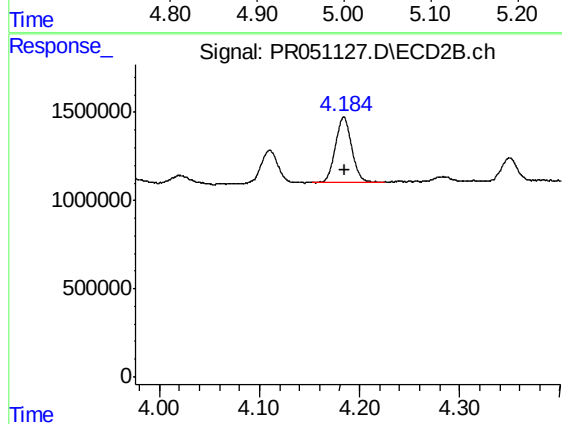
#10 AR-1221-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 4181074
Conc: 24.36 ng/ml



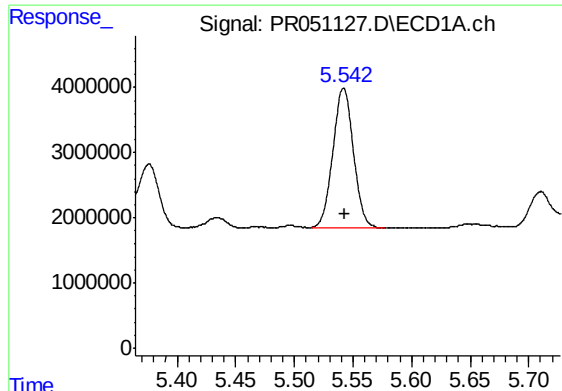
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 4875831
Conc: 33.36 ng/ml



#11 AR-1232-1

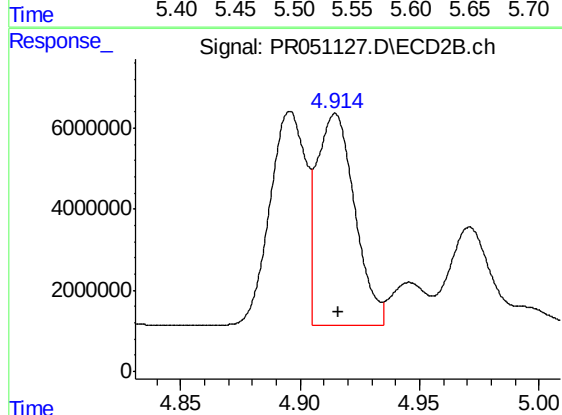
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 4181074
Conc: 32.44 ng/ml



#12 AR-1232-2

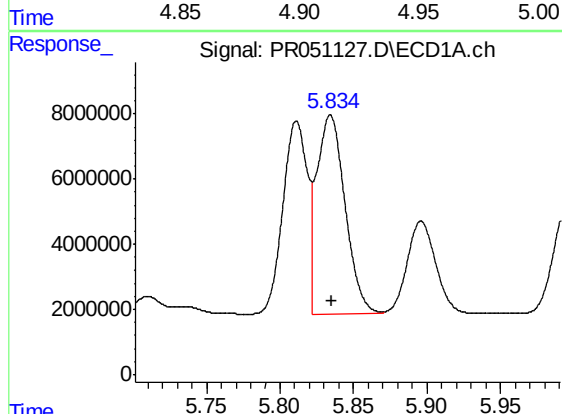
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 26047335
Conc: 335.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



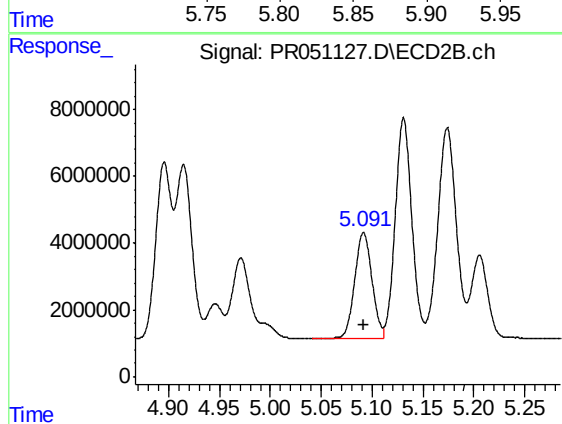
#12 AR-1232-2

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 57249498
Conc: 418.05 ng/ml



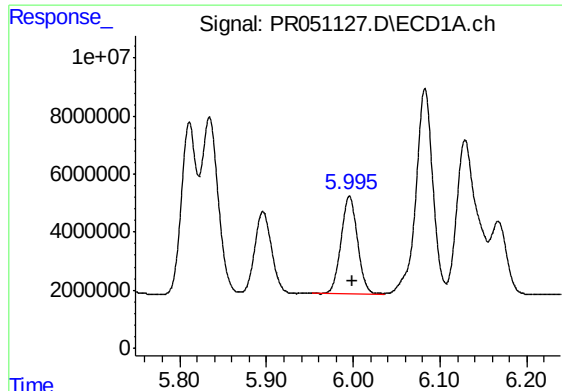
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 81708257
Conc: 484.63 ng/ml



#13 AR-1232-3

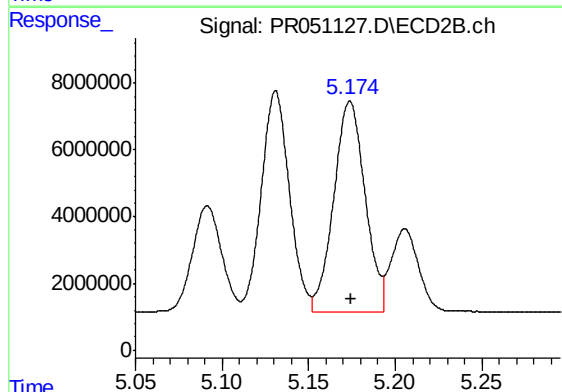
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 37287025
Conc: 531.95 ng/ml



#14 AR-1232-4

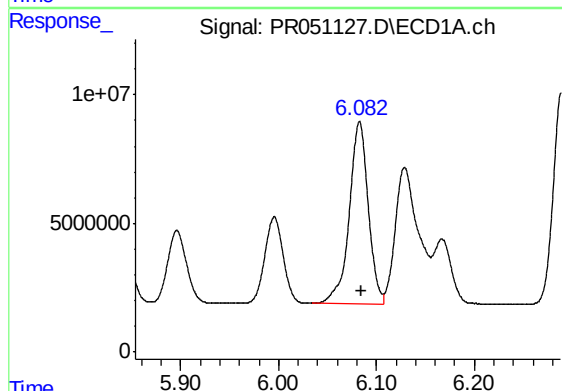
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 44126862
Conc: 525.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



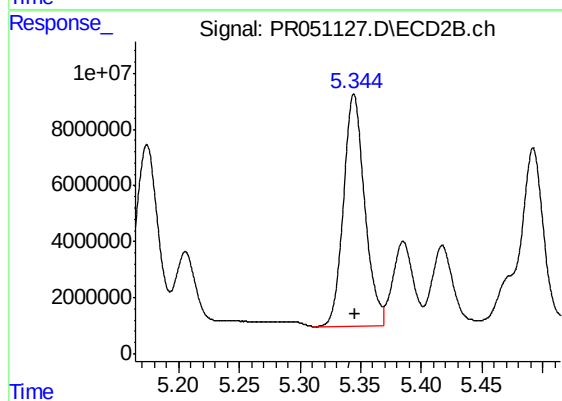
#14 AR-1232-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 79193874
Conc: 1278.91 ng/ml



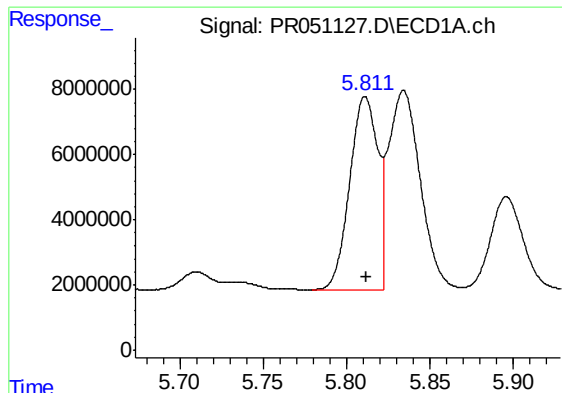
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 95836927
Conc: 1554.20 ng/ml



#15 AR-1232-5

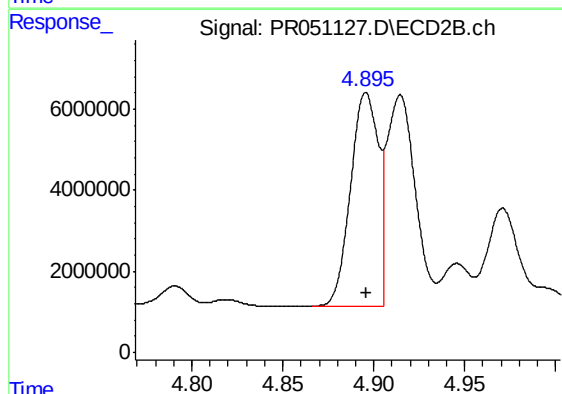
R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 100733915
Conc: 1470.30 ng/ml



#16 AR-1242-1

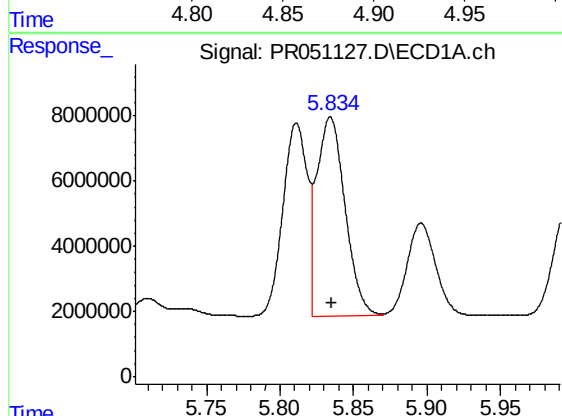
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 69192498
Conc: 343.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



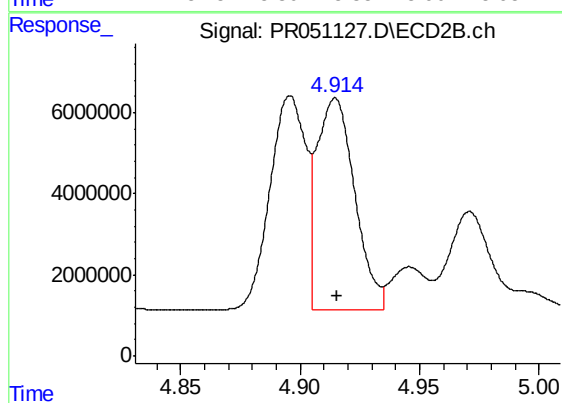
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 55309898
Conc: 357.17 ng/ml



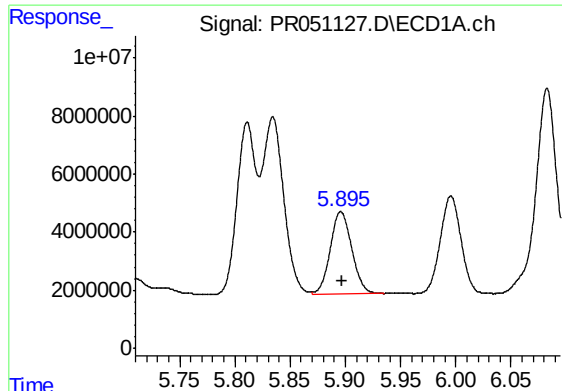
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 81708257
Conc: 281.74 ng/ml



#17 AR-1242-2

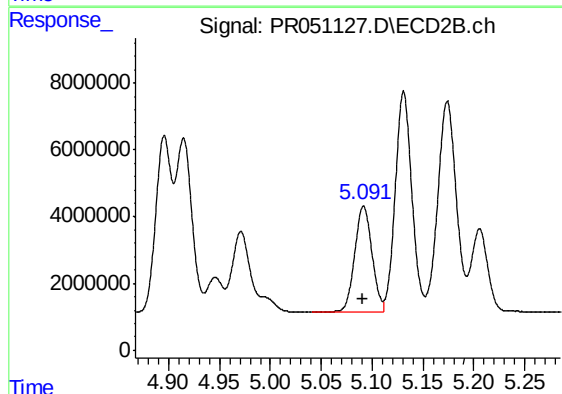
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 57249498
Conc: 246.53 ng/ml



#18 AR-1242-3

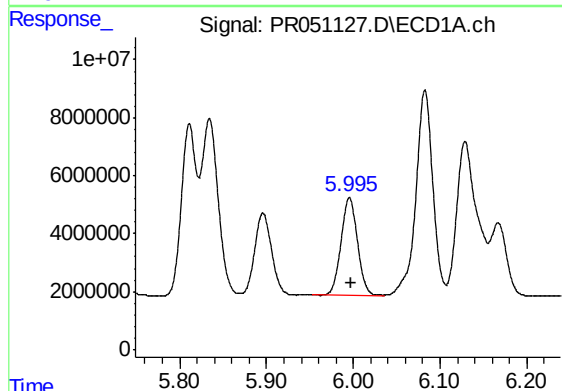
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 38343202
Conc: 219.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



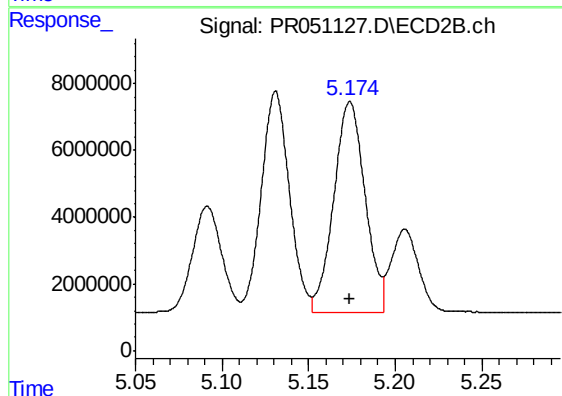
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 37287025
Conc: 303.96 ng/ml



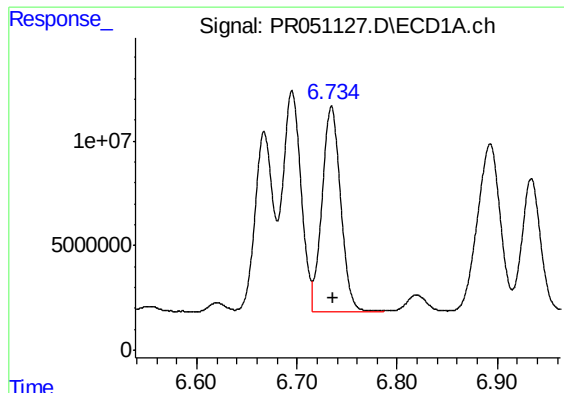
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 44126862
Conc: 304.64 ng/ml



#19 AR-1242-4

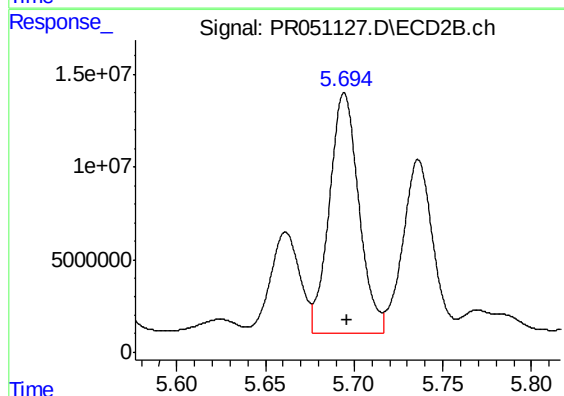
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 79193874
Conc: 659.53 ng/ml



#20 AR-1242-5

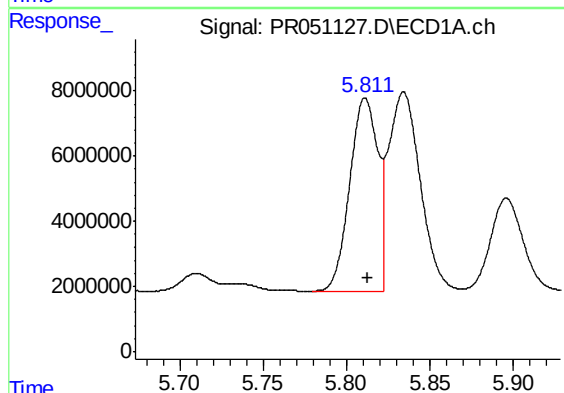
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 127300826
Conc: 782.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



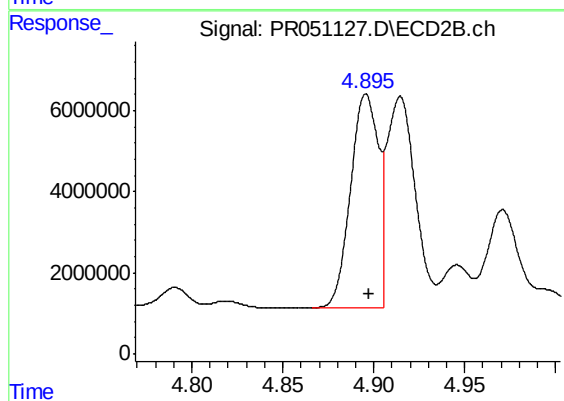
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 150130139
Conc: 927.92 ng/ml



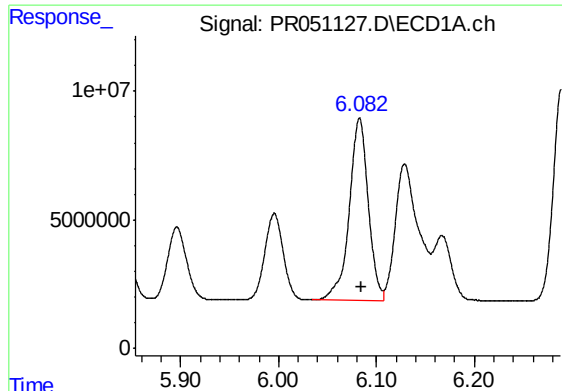
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 69192498
Conc: 425.32 ng/ml



#21 AR-1248-1

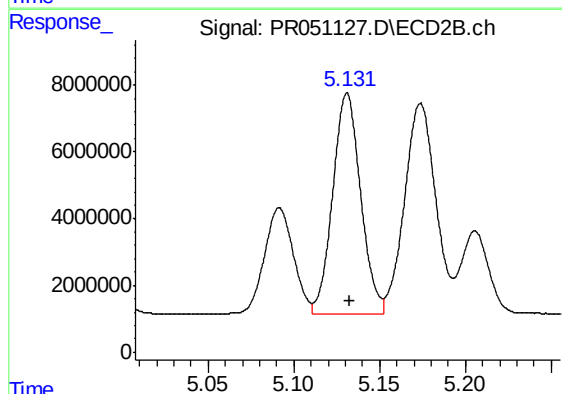
R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 55309898
Conc: 433.78 ng/ml



#22 AR-1248-2

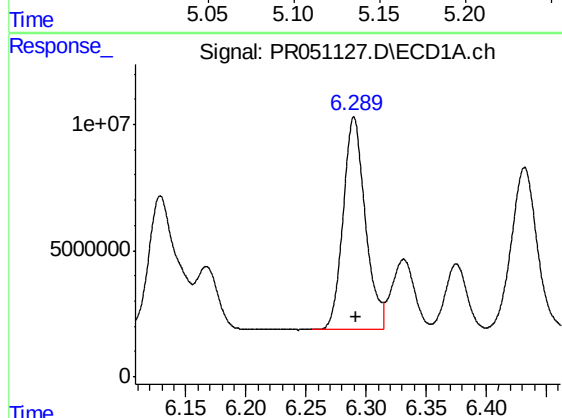
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 95836927
Conc: 411.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



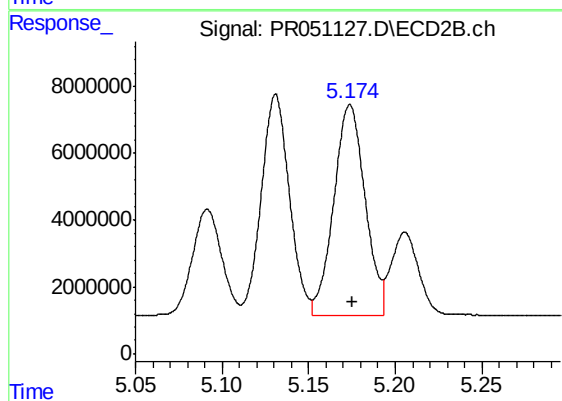
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 74620246
Conc: 401.39 ng/ml



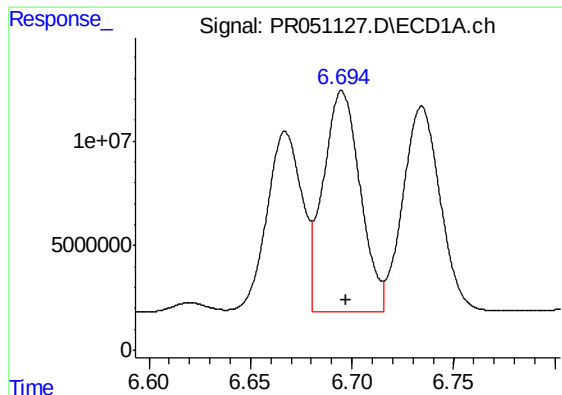
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 108255267
Conc: 412.49 ng/ml



#23 AR-1248-3

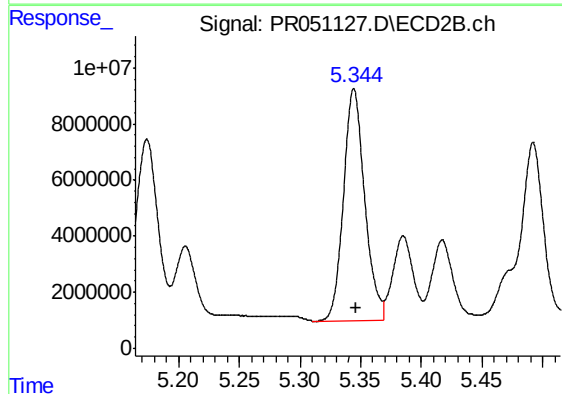
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 79193874
Conc: 402.44 ng/ml



#24 AR-1248-4

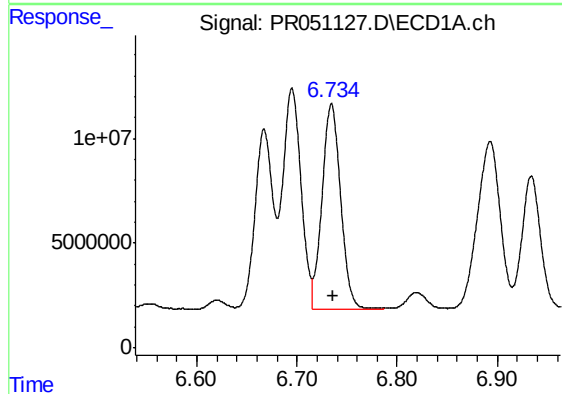
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 134051500
Conc: 420.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



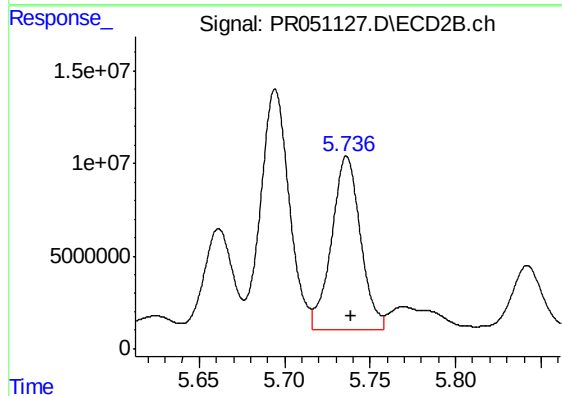
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 100733915
Conc: 417.48 ng/ml



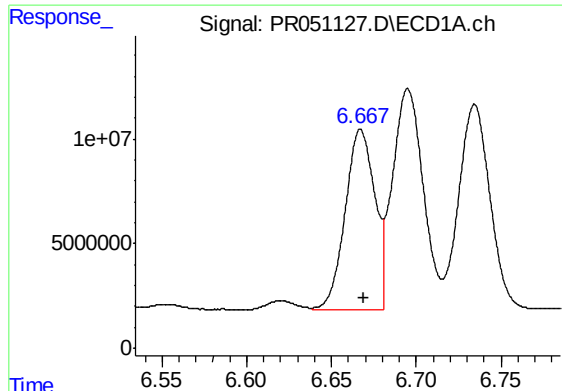
#25 AR-1248-5

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 127300826
Conc: 412.72 ng/ml



#25 AR-1248-5

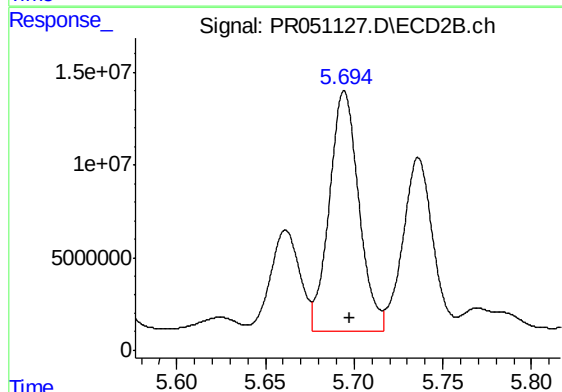
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 109980897
Conc: 445.22 ng/ml



#26 AR-1254-1

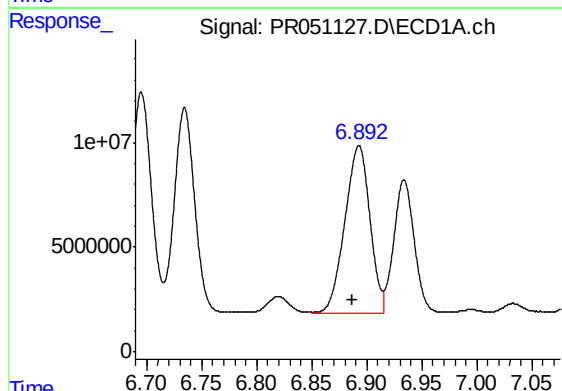
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 104742950
Conc: 445.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



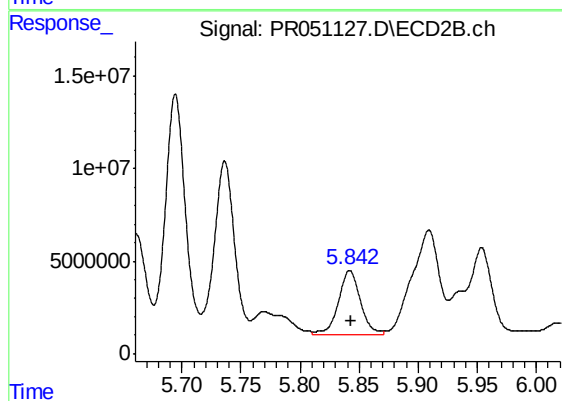
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 150130139
Conc: 516.28 ng/ml



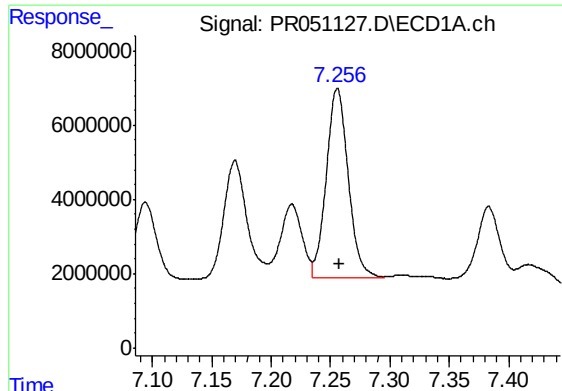
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 127267027
Conc: 344.08 ng/ml



#27 AR-1254-2

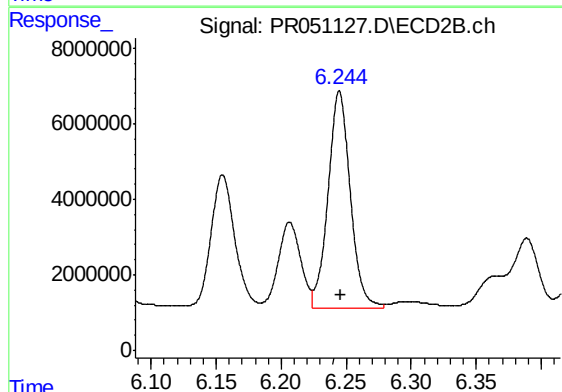
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 44135210
Conc: 170.88 ng/ml



#28 AR-1254-3

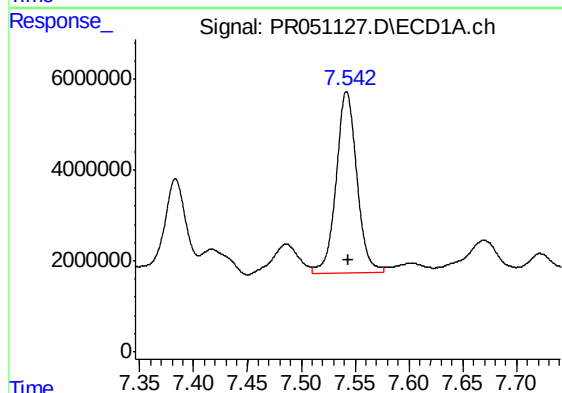
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 65417733
Conc: 167.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



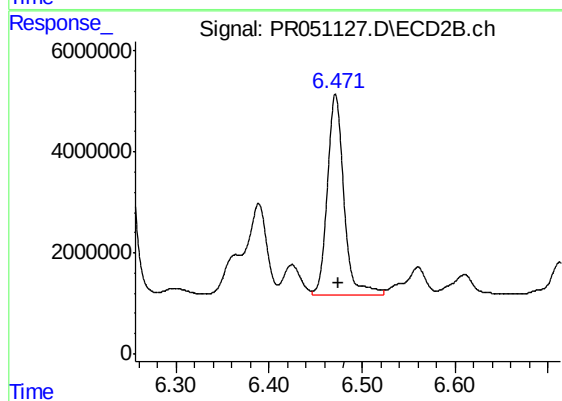
#28 AR-1254-3

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 68255325
Conc: 154.19 ng/ml



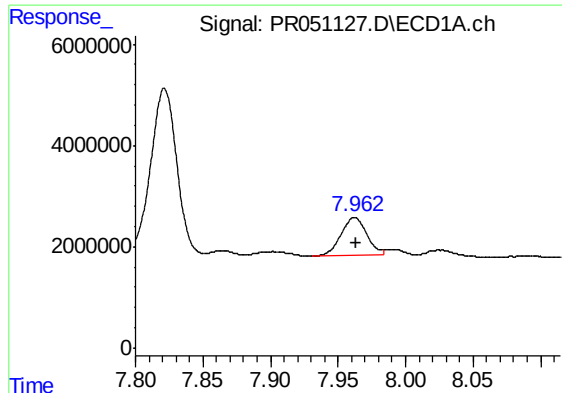
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 53403871
Conc: 190.38 ng/ml



#29 AR-1254-4

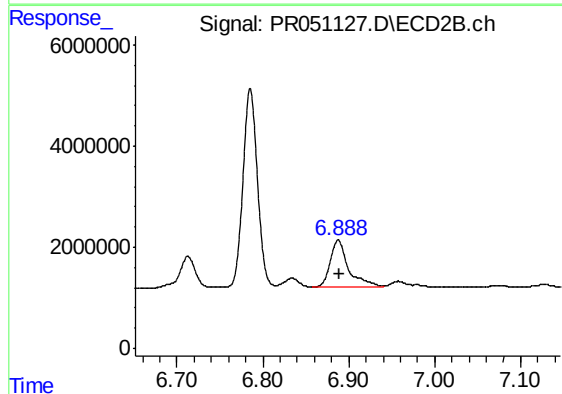
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 49246884
Conc: 198.54 ng/ml



#30 AR-1254-5

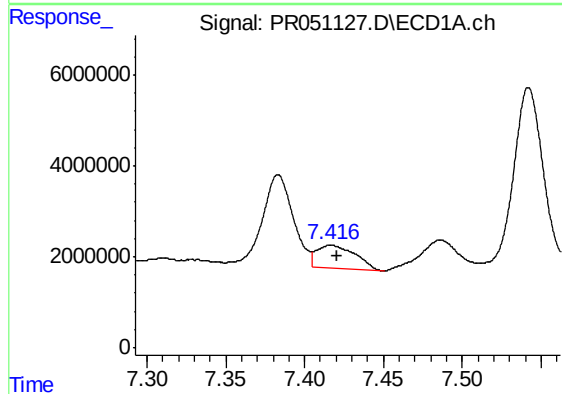
R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 10066451
Conc: 33.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



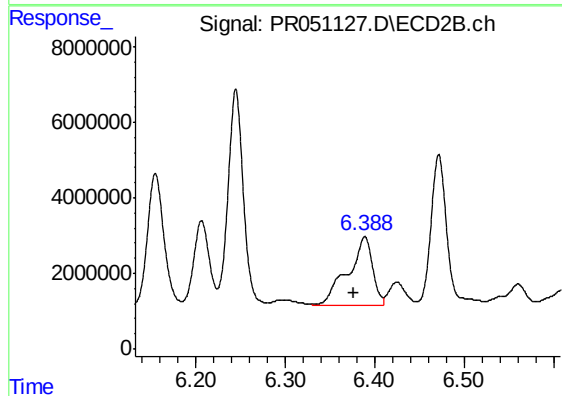
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 13753465
Conc: 35.44 ng/ml



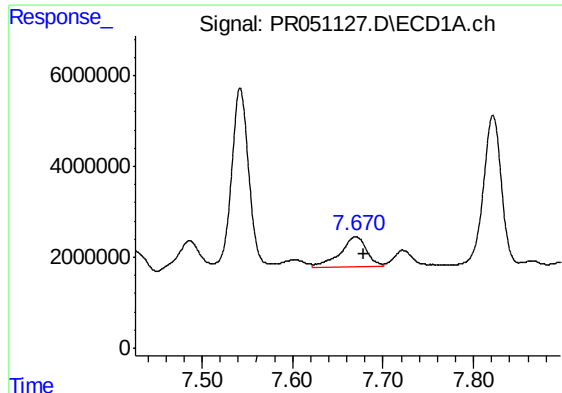
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 8385783
Conc: 23.51 ng/ml



#31 AR-1260-1

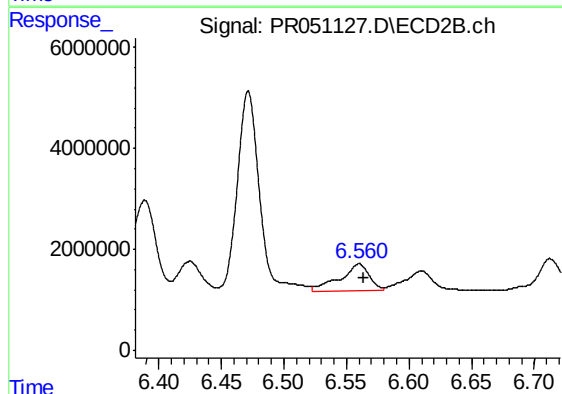
R.T.: 6.389 min
Delta R.T.: 0.012 min
Response: 35346449
Conc: 94.04 ng/ml



#32 AR-1260-2

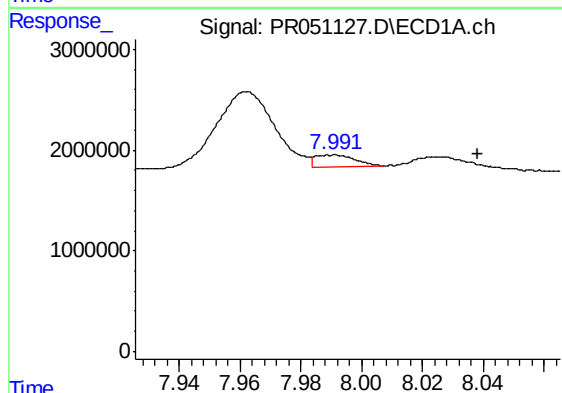
R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 13562649
Conc: 31.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



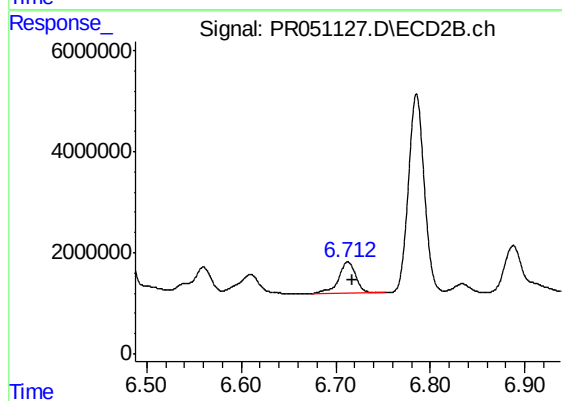
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 8802315
Conc: 19.40 ng/ml



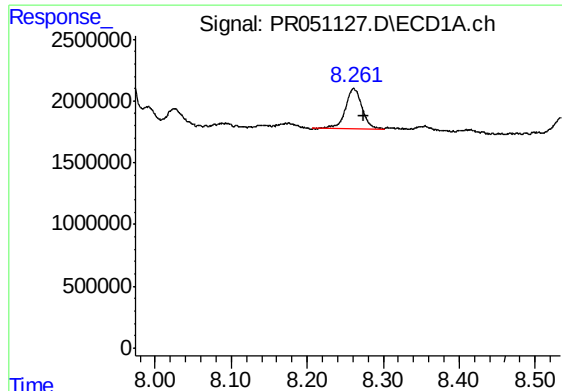
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: -0.047 min
Response: 1041053
Conc: 3.15 ng/ml



#33 AR-1260-3

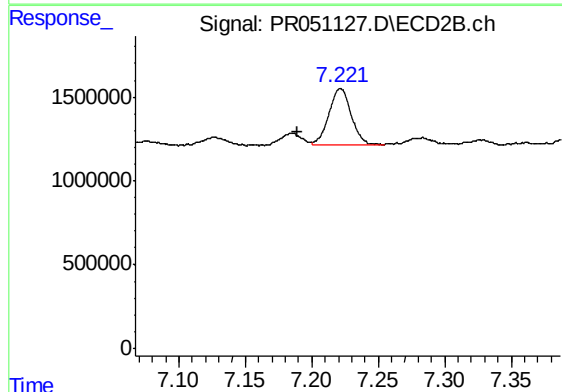
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 7799573
Conc: 17.87 ng/ml



#34 AR-1260-4

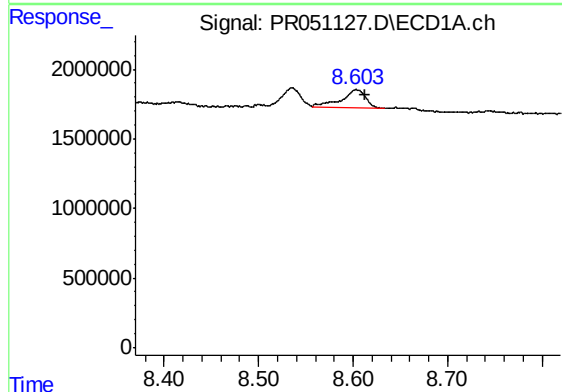
R.T.: 8.261 min
Delta R.T.: -0.014 min
Response: 4956601
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



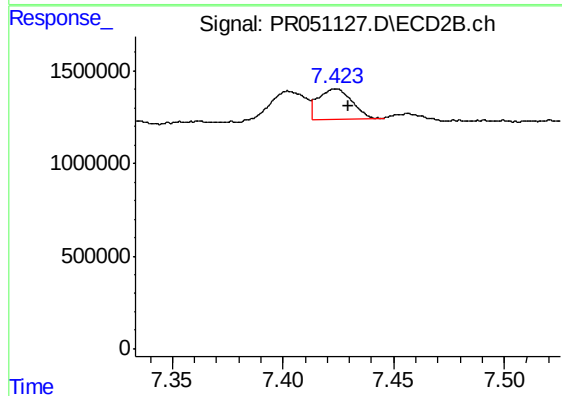
#34 AR-1260-4

R.T.: 7.222 min
Delta R.T.: 0.032 min
Response: 3904361
Conc: 10.38 ng/ml



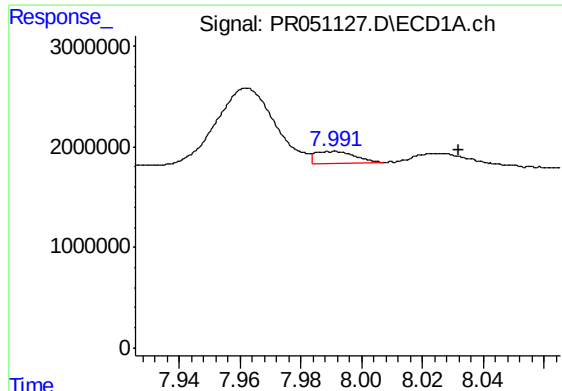
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 2450192
Conc: 3.55 ng/ml



#35 AR-1260-5

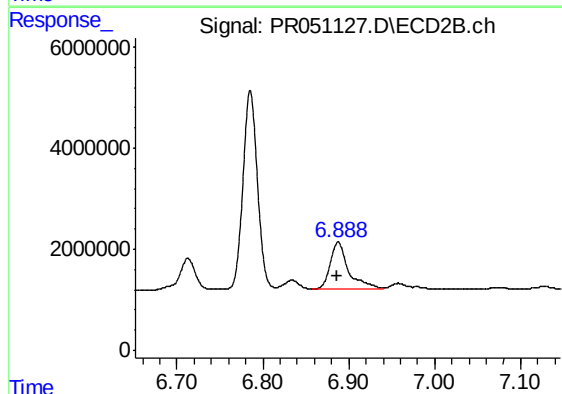
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 1735895
Conc: 2.17 ng/ml



#36 AR-1262-1

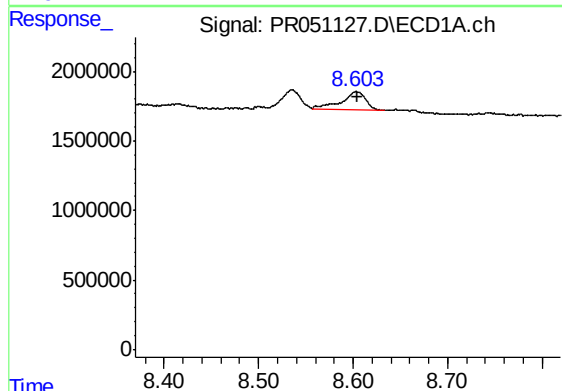
R.T.: 7.991 min
Delta R.T.: -0.041 min
Response: 1041053
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



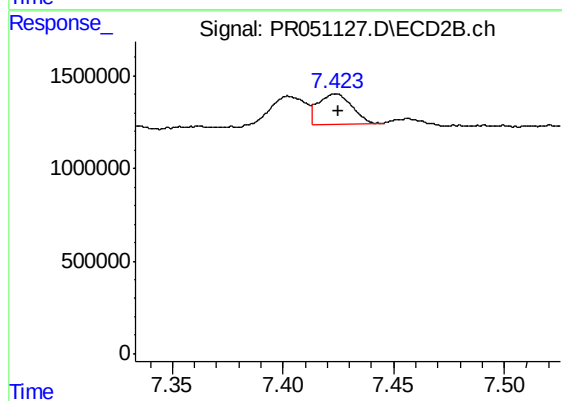
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 13753465
Conc: 46.10 ng/ml



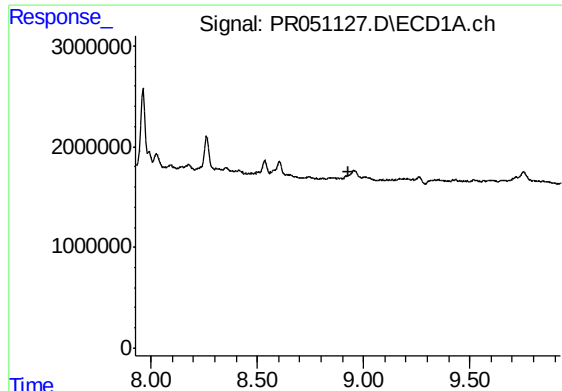
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 2450192
Conc: 2.49 ng/ml



#37 AR-1262-2

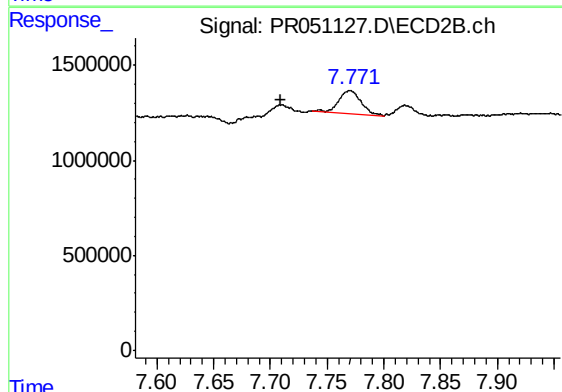
R.T.: 7.424 min
Delta R.T.: -0.001 min
Response: 1735895
Conc: 1.60 ng/ml



#38 AR-1262-3

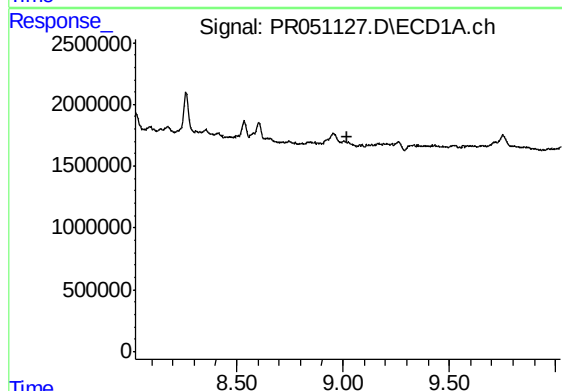
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483032



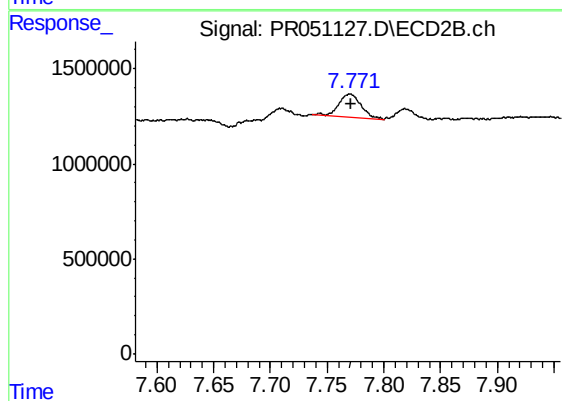
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.062 min
Response: 1638601
Conc: 3.91 ng/ml



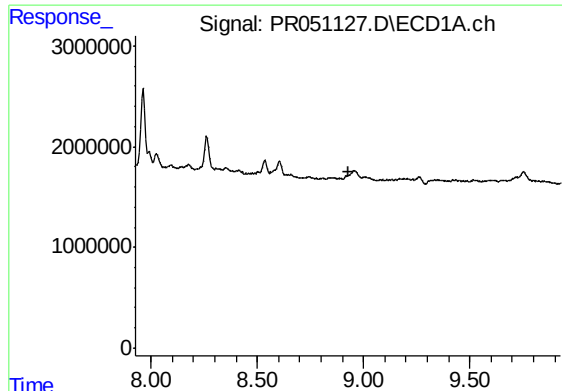
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

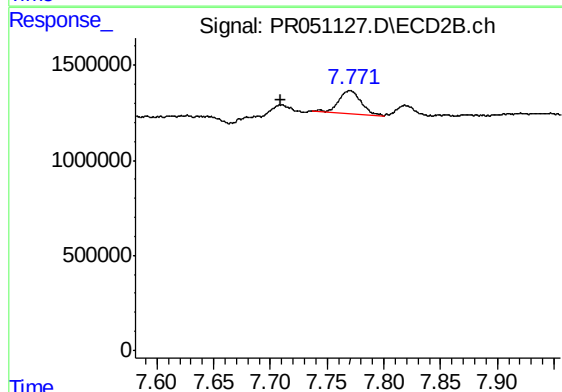
R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 1638601
Conc: 2.06 ng/ml



#41 AR-1268-1

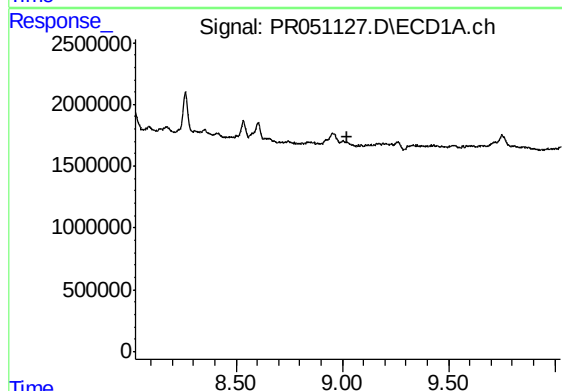
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483032



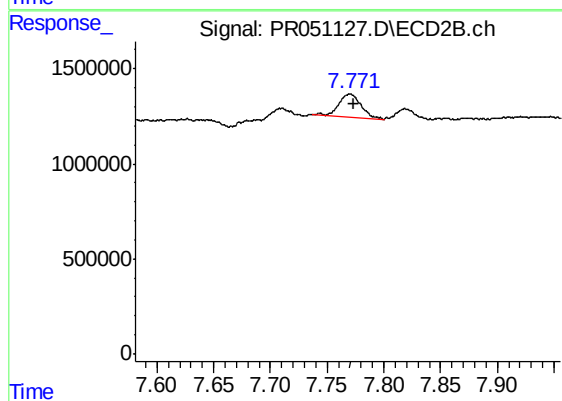
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.061 min
Response: 1638601
Conc: 1.09 ng/ml



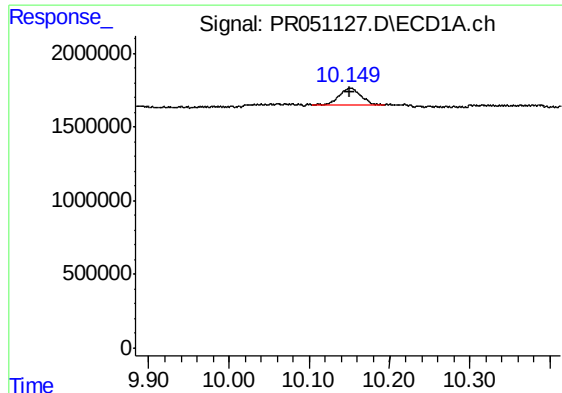
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

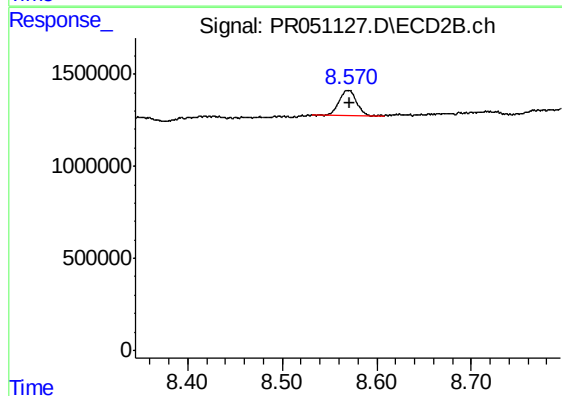
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 1638601
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 2081296
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483032



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 1778240
Conc: 0.48 ng/ml