

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
 Data File : PR051560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 11:49
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543290

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:16:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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...	4.631	3.812	145.6E6	139.7E6	20.585	22.586
2)	SA Decachlor...	10.504	8.832	392.7E6	291.0E6	40.059	39.090
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	2944050	1691270	9.406	6.854 #
4)	L1 AR-1016-2	5.837	4.914	3448857	1025635	7.550	2.841 #
5)	L1 AR-1016-3	5.837f	5.130f	3448857	46608274	12.926	245.007 #
6)	L1 AR-1016-4	5.996	5.130	1323140	46608274	5.854	316.924 #
7)	L1 AR-1016-5	6.290	5.343	32217971	29036228	144.416	148.523
9)	L2 AR-1221-2	4.939	4.113	3233750	1791022	48.729	33.750 #
10)	L2 AR-1221-3	0.000	4.148f	0	1471832	N.D.	8.104 #
11)	L3 AR-1232-1	4.939f	4.148f	3233750	1471832	18.792	9.836 #
12)	L3 AR-1232-2	5.542	4.914	1993579	1025635	21.489	6.372 #
13)	L3 AR-1232-3	5.837	5.130f	3448857	46608274	16.836	553.412 #
14)	L3 AR-1232-4	5.996	5.171	1323140	14281877	13.024	196.265 #
15)	L3 AR-1232-5	6.083	5.343	55178757	29036228	735.632	356.736 #
16)	L4 AR-1242-1	5.812	4.895	2944050	1691270	12.184	9.079 #
17)	L4 AR-1242-2	5.837	4.914	3448857	1025635	9.882	3.754 #
18)	L4 AR-1242-3	5.837f	5.130f	3448857	46608274	16.656	321.917 #
19)	L4 AR-1242-4	5.996	5.171	1323140	14281877	7.610	103.920 #
20)	L4 AR-1242-5	6.737	5.693	30997303	123.7E6	151.249	676.224 #
21)	L5 AR-1248-1	5.812	4.895	2944050	1691270	15.054	10.970 #
22)	L5 AR-1248-2	6.083	5.130	55178757	46608274	198.962	220.562
23)	L5 AR-1248-3	6.290	5.171	32217971	14281877	101.288	64.415 #
24)	L5 AR-1248-4	6.696	5.343	53672248	29036228	133.281	106.481
25)	L5 AR-1248-5	6.737	5.734	30997303	14681375	80.861	50.644 #
26)	L6 AR-1254-1	6.667	5.693	104.3E6	123.7E6	348.029	367.594
27)	L6 AR-1254-2	6.885	5.840	164.8E6	106.4E6	344.703	366.728
28)	L6 AR-1254-3	7.256	6.242	175.8E6	183.1E6	341.412	362.696
29)	L6 AR-1254-4	7.542	6.469	149.8E6	108.7E6	342.922	342.974
30)	L6 AR-1254-5	7.963	6.886	145.9E6	160.3E6	339.292	356.603
31)	L7 AR-1260-1	7.417	6.372	69647298	84010755	165.574	224.828 #
32)	L7 AR-1260-2	7.674	6.558	86250846	69200486	149.215	149.834
33)	L7 AR-1260-3	8.026	6.711	17316285	70857402	36.430	161.599 #
34)	L7 AR-1260-4	8.263	7.183	54528358	7591310	117.418	20.160 #
35)	L7 AR-1260-5	8.605	7.422	26118282	17932534	23.084	18.824
36)	L8 AR-1262-1	8.026	6.886	17316285	160.3E6	18.228	445.326 #
37)	L8 AR-1262-2	8.605	7.422	26118282	17932534	15.012	13.394
38)	L8 AR-1262-3	8.954	7.707	17656238	566912	15.603	1.147 #
39)	L8 AR-1262-4	9.005	7.768	4367582	17280045	5.113	17.716 #
40)	L8 AR-1262-5	9.755f	0.000	6125564	0	9.615	N.D. #
41)	L9 AR-1268-1	8.954	7.707	17656238	566912	7.169	0.337 #
42)	L9 AR-1268-2	9.005	7.768	4367582	17280045	2.013	11.076 #
44)	L9 AR-1268-4	9.755f	0.000	6125564	0	7.637	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
 Data File : PR051560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 11:49
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543290

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:16:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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
45) L9	AR-1268-5	10.153	8.570	3546233	1812980	0.591	0.426 #

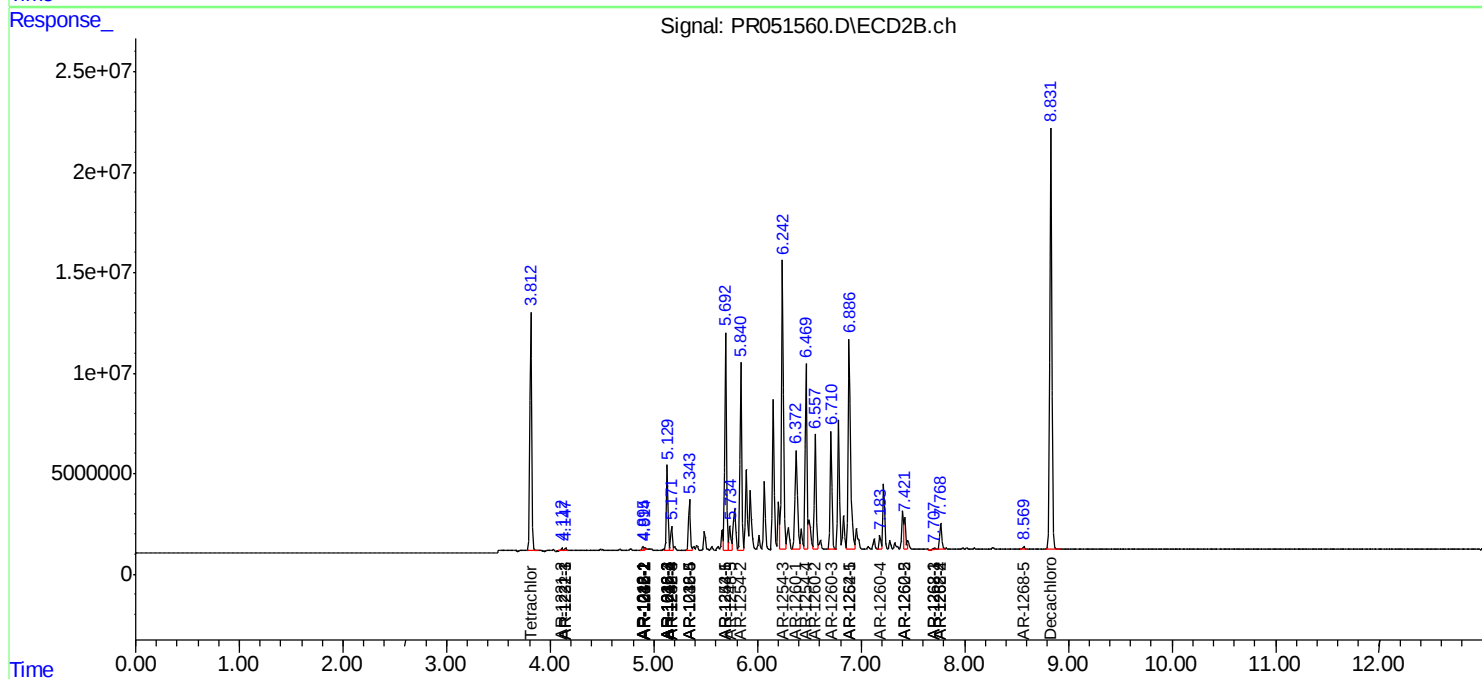
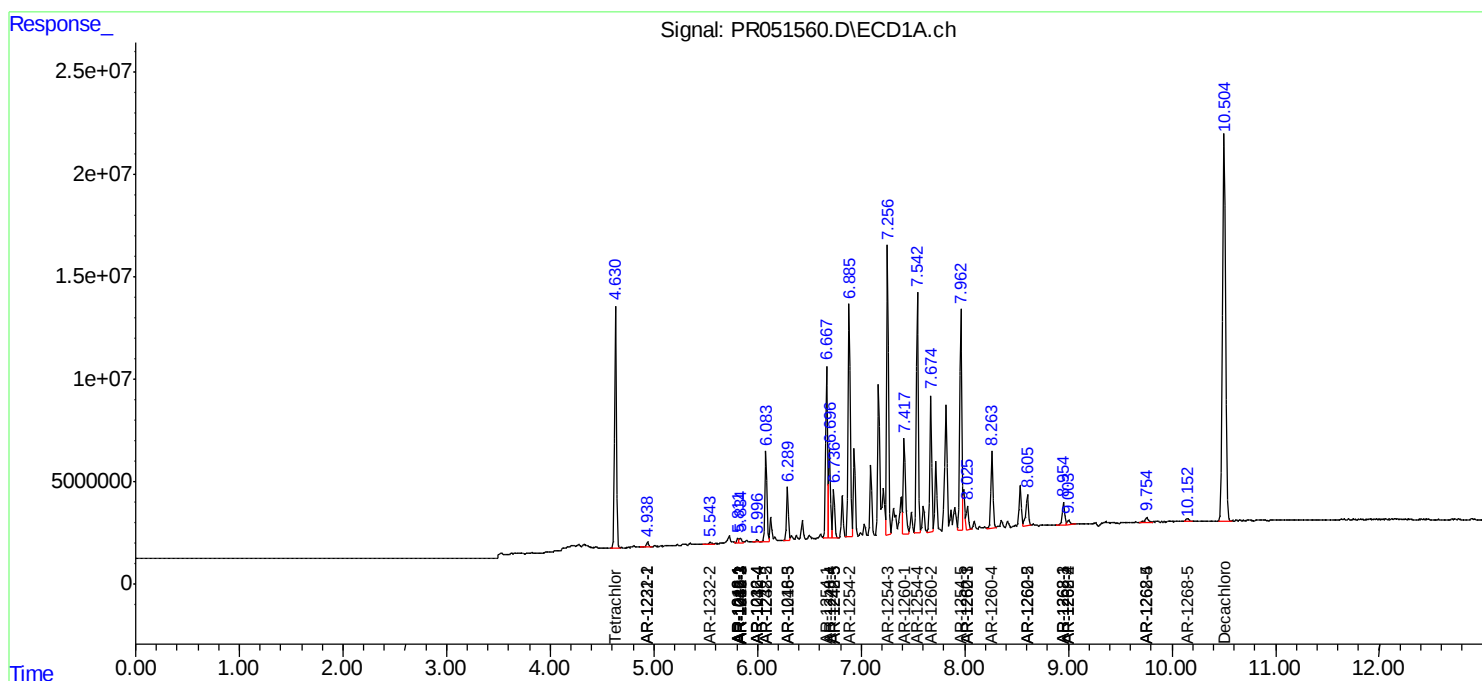
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

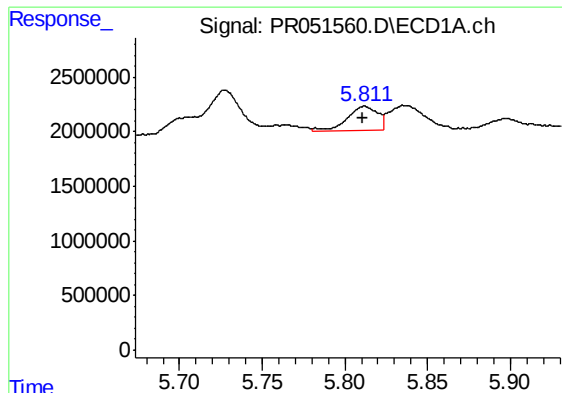
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
Data File : PR051560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 11:49
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 01:16:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 2021
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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

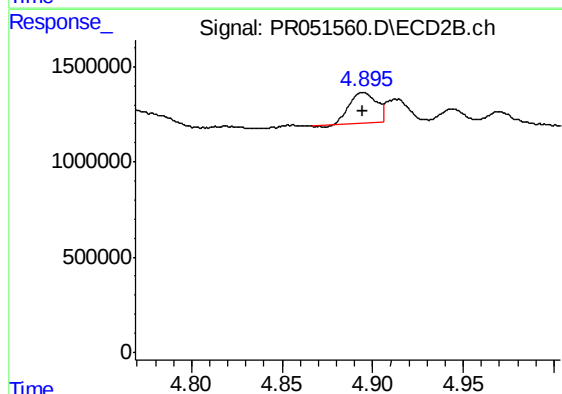




#3 AR-1016-1

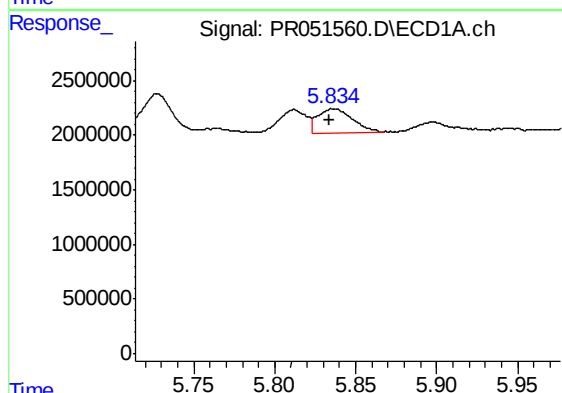
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2944050
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



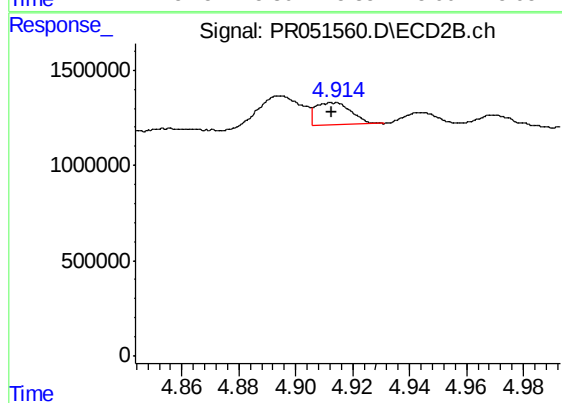
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 1691270
Conc: 6.85 ng/ml



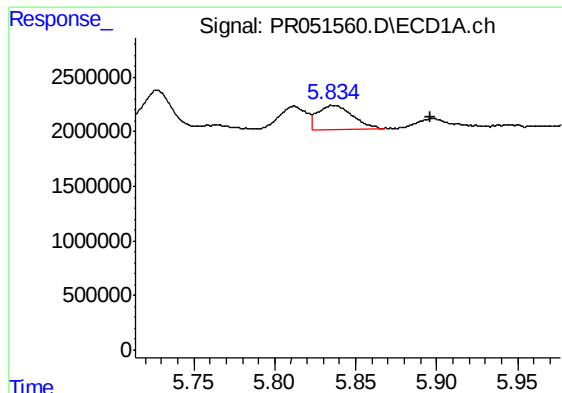
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 3448857
Conc: 7.55 ng/ml



#4 AR-1016-2

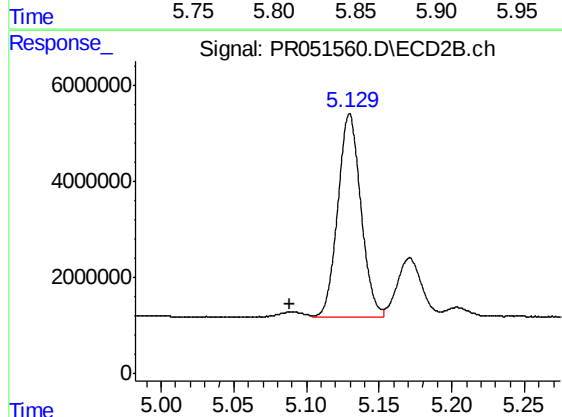
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1025635
Conc: 2.84 ng/ml



#5 AR-1016-3

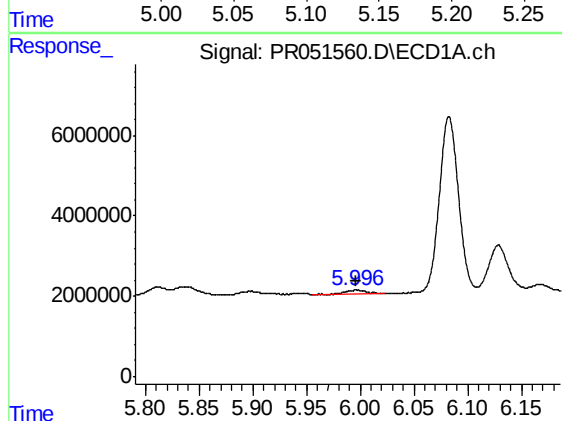
R.T.: 5.837 min
Delta R.T.: -0.059 min
Response: 3448857
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



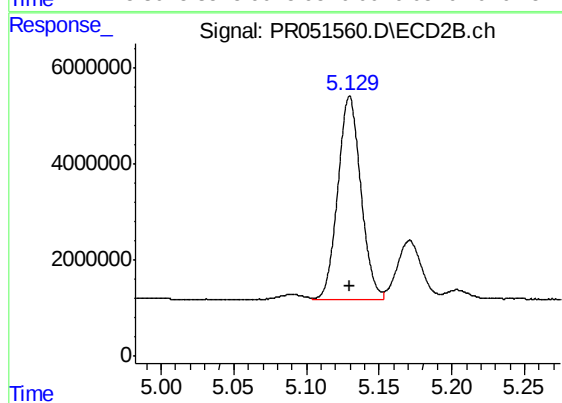
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.041 min
Response: 46608274
Conc: 245.01 ng/ml



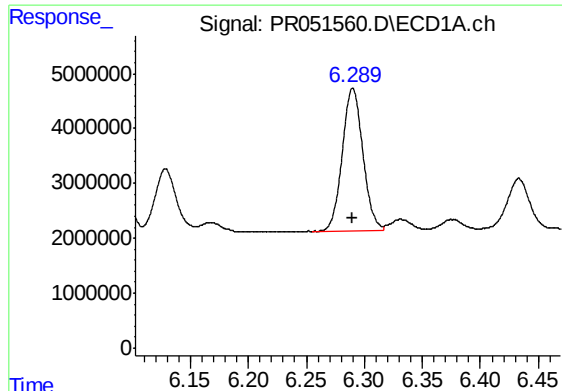
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 1323140
Conc: 5.85 ng/ml



#6 AR-1016-4

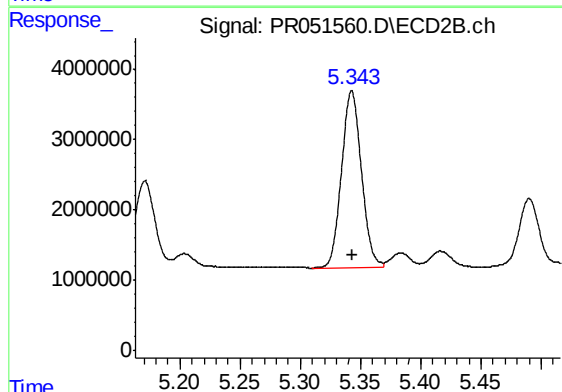
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 46608274
Conc: 316.92 ng/ml



#7 AR-1016-5

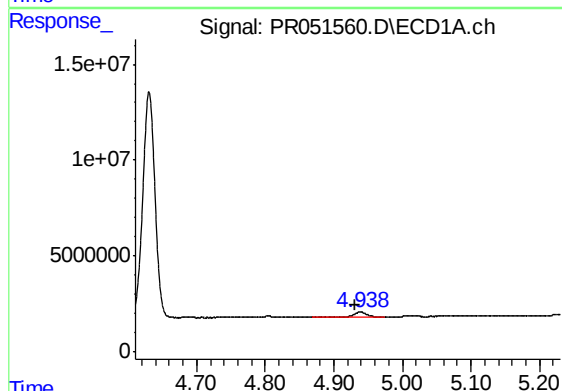
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 32217971
Conc: 144.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



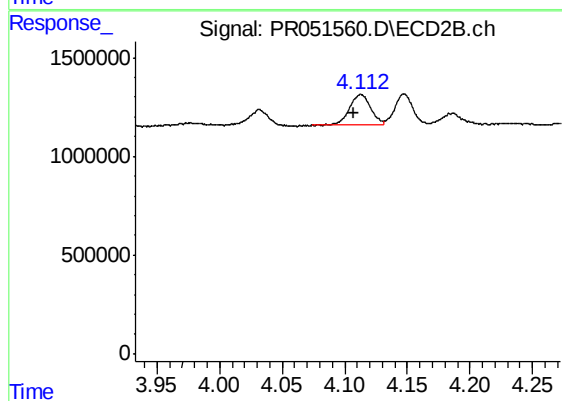
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 29036228
Conc: 148.52 ng/ml



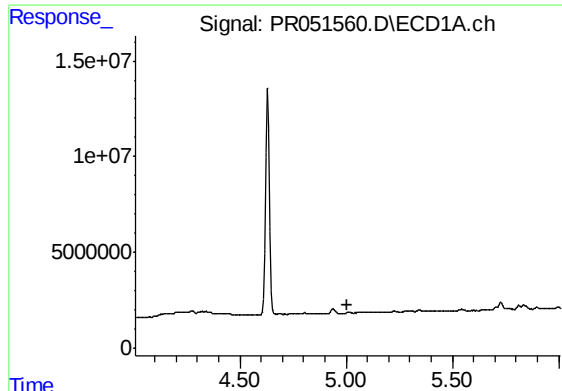
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 3233750
Conc: 48.73 ng/ml



#9 AR-1221-2

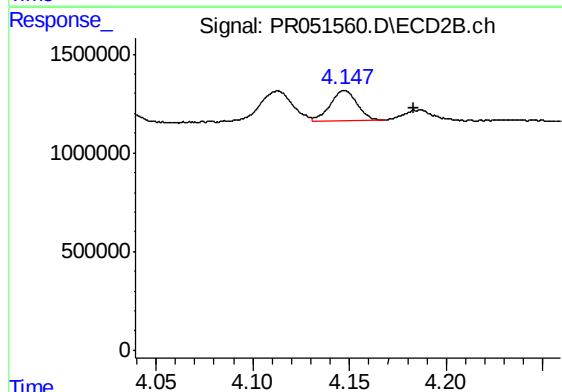
R.T.: 4.113 min
Delta R.T.: 0.006 min
Response: 1791022
Conc: 33.75 ng/ml



#10 AR-1221-3

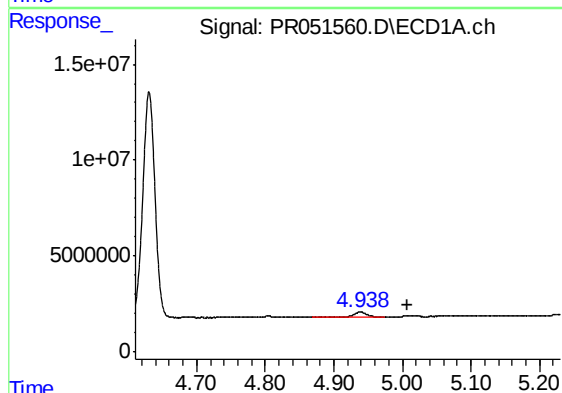
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543290



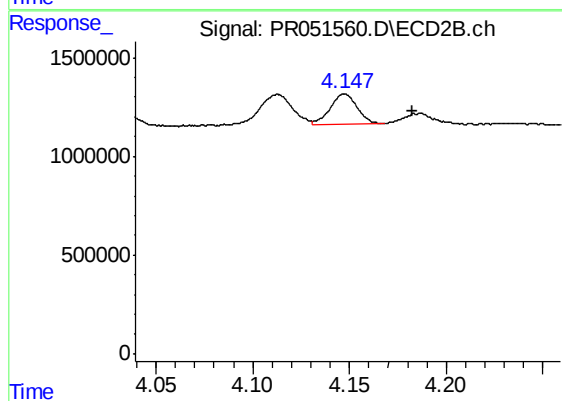
#10 AR-1221-3

R.T.: 4.148 min
Delta R.T.: -0.036 min
Response: 1471832
Conc: 8.10 ng/ml



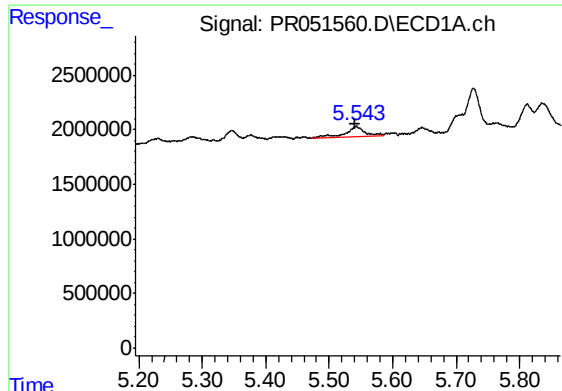
#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: -0.069 min
Response: 3233750
Conc: 18.79 ng/ml



#11 AR-1232-1

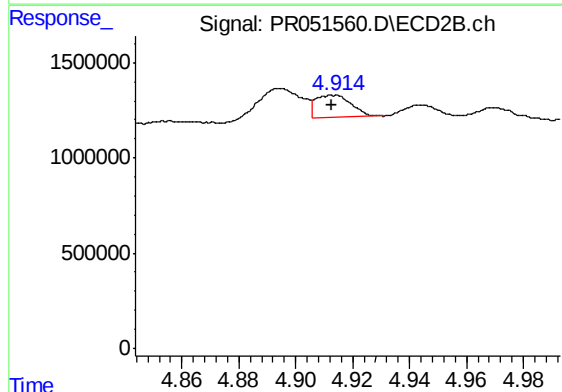
R.T.: 4.148 min
Delta R.T.: -0.035 min
Response: 1471832
Conc: 9.84 ng/ml



#12 AR-1232-2

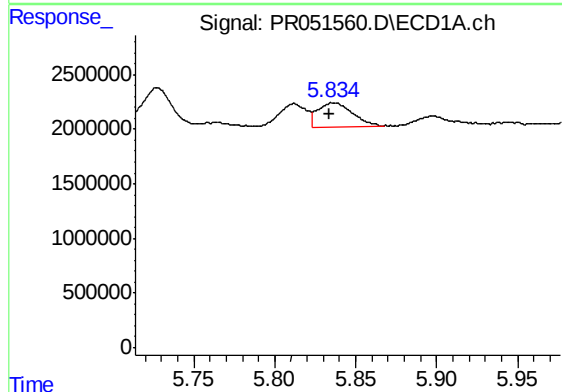
R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 1993579
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



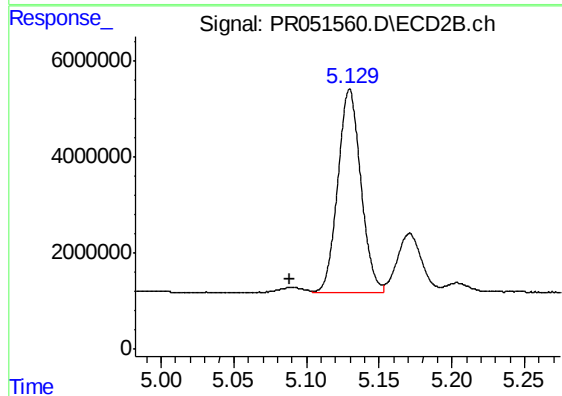
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 1025635
Conc: 6.37 ng/ml



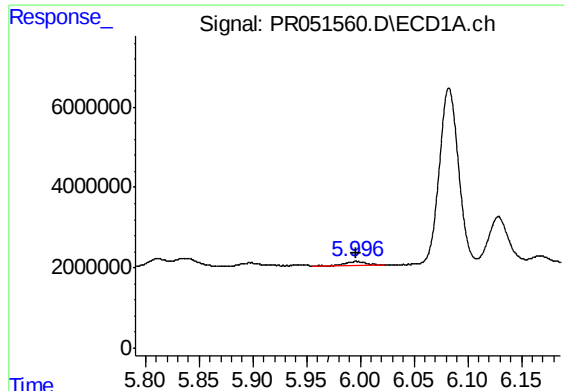
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 3448857
Conc: 16.84 ng/ml



#13 AR-1232-3

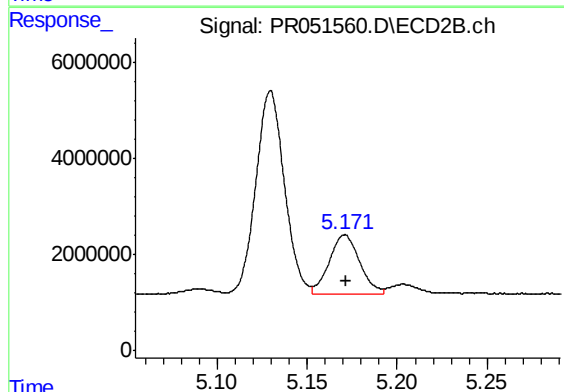
R.T.: 5.130 min
Delta R.T.: 0.042 min
Response: 46608274
Conc: 553.41 ng/ml



#14 AR-1232-4

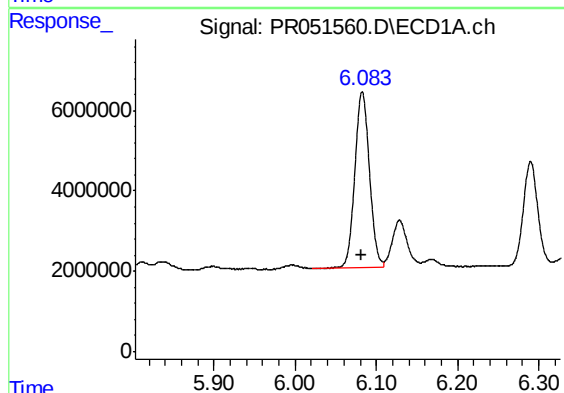
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 1323140
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



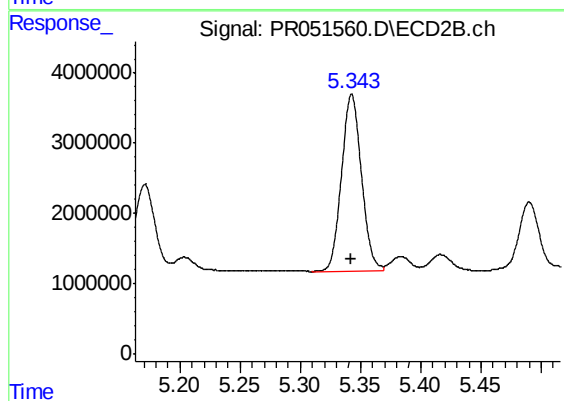
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14281877
Conc: 196.26 ng/ml



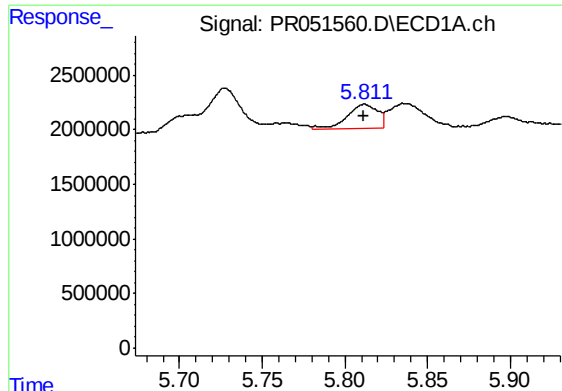
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 55178757
Conc: 735.63 ng/ml



#15 AR-1232-5

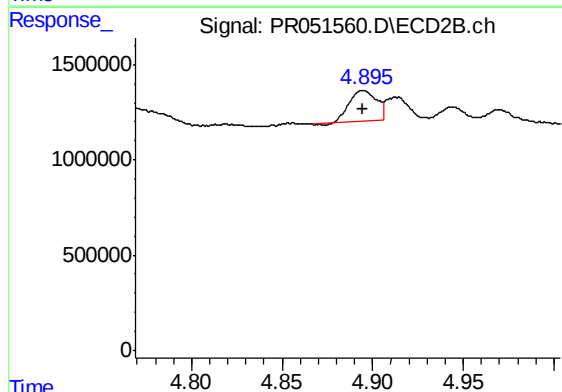
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 29036228
Conc: 356.74 ng/ml



#16 AR-1242-1

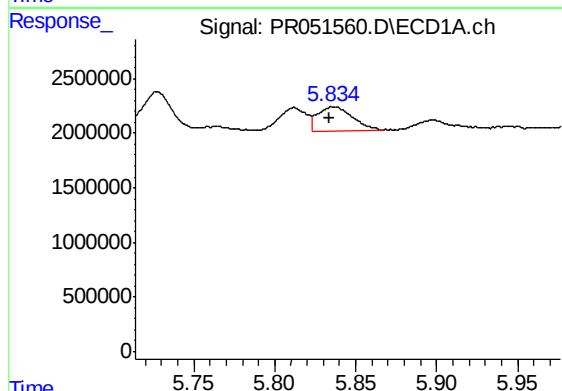
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2944050
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



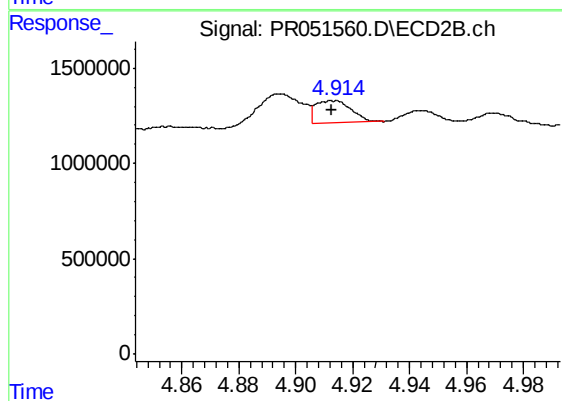
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 1691270
Conc: 9.08 ng/ml



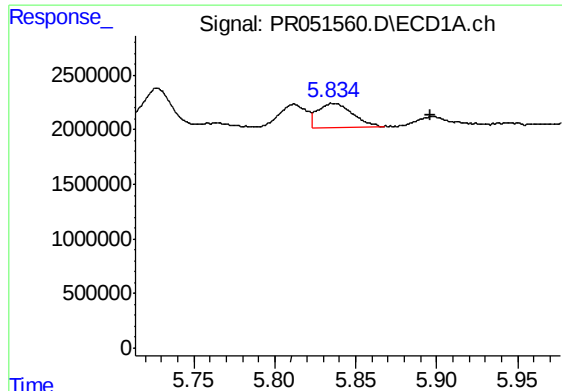
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 3448857
Conc: 9.88 ng/ml



#17 AR-1242-2

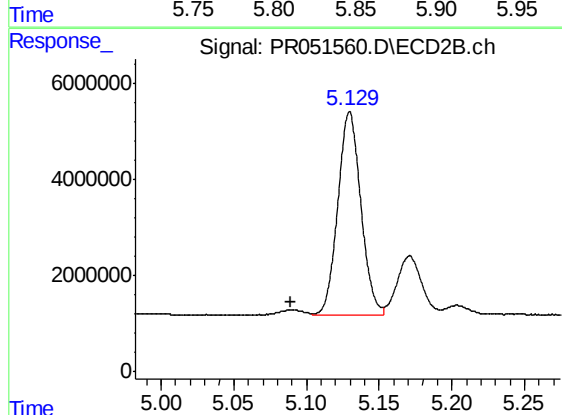
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1025635
Conc: 3.75 ng/ml



#18 AR-1242-3

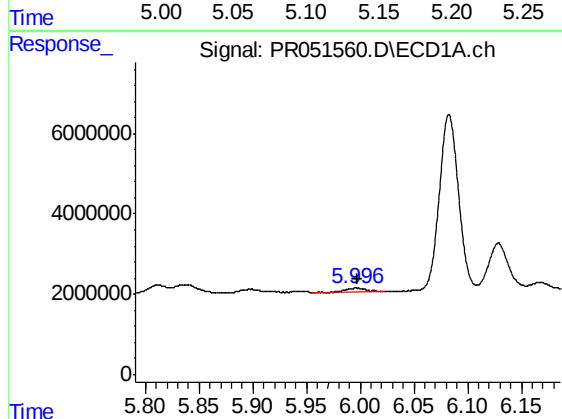
R.T.: 5.837 min
Delta R.T.: -0.059 min
Response: 3448857
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



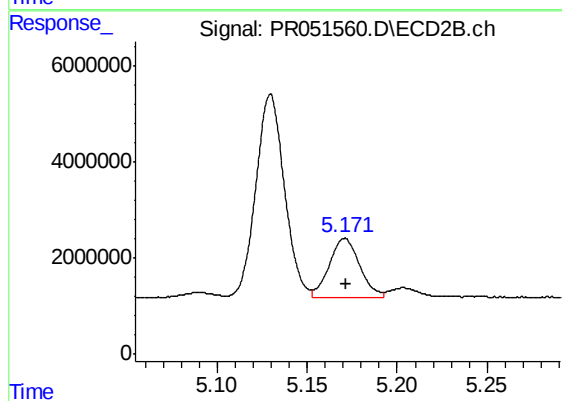
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.041 min
Response: 46608274
Conc: 321.92 ng/ml



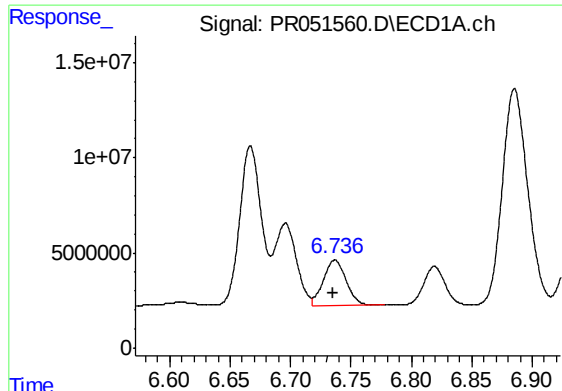
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 1323140
Conc: 7.61 ng/ml



#19 AR-1242-4

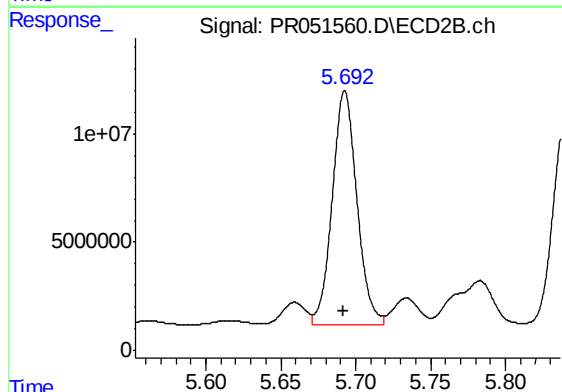
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14281877
Conc: 103.92 ng/ml



#20 AR-1242-5

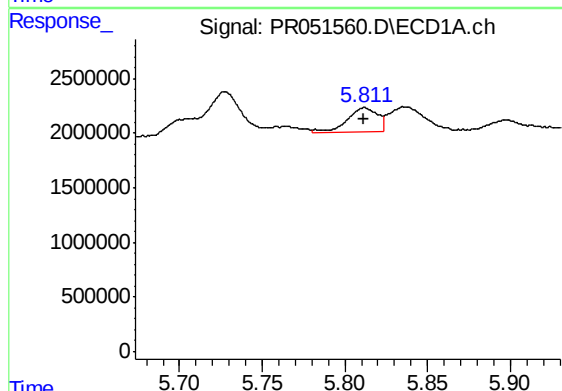
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 30997303
Conc: 151.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



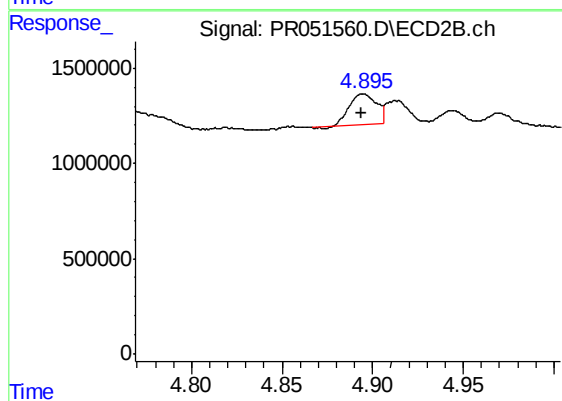
#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 123663143
Conc: 676.22 ng/ml



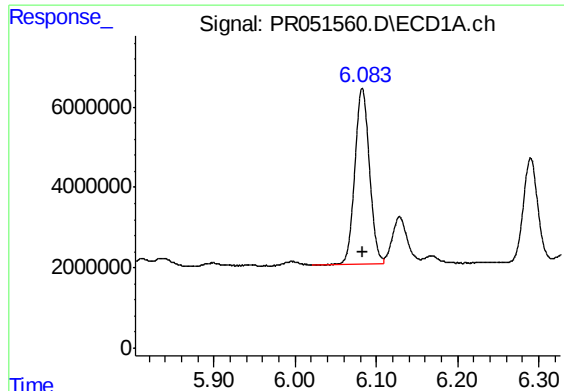
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2944050
Conc: 15.05 ng/ml



#21 AR-1248-1

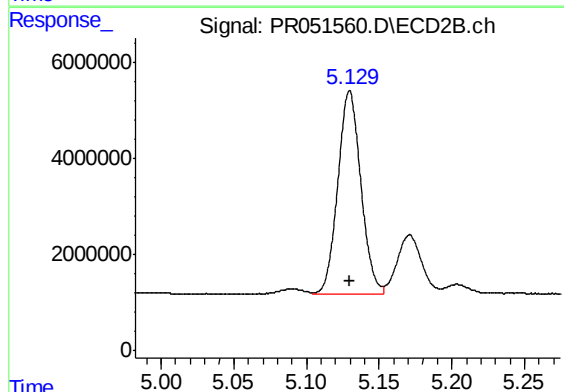
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 1691270
Conc: 10.97 ng/ml



#22 AR-1248-2

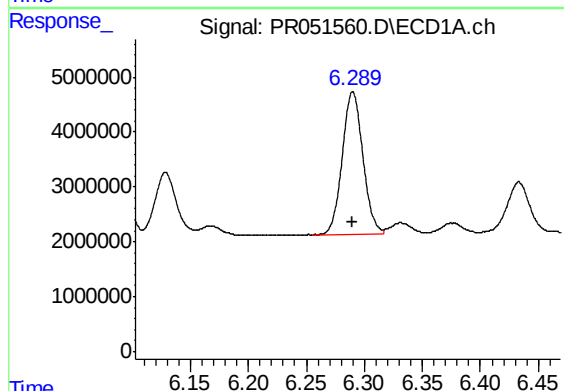
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 55178757
Conc: 198.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



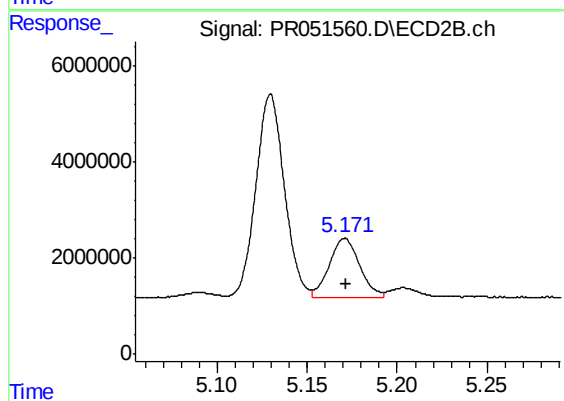
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 46608274
Conc: 220.56 ng/ml



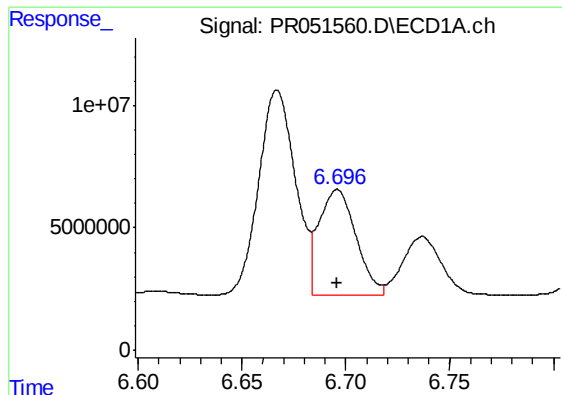
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 32217971
Conc: 101.29 ng/ml



#23 AR-1248-3

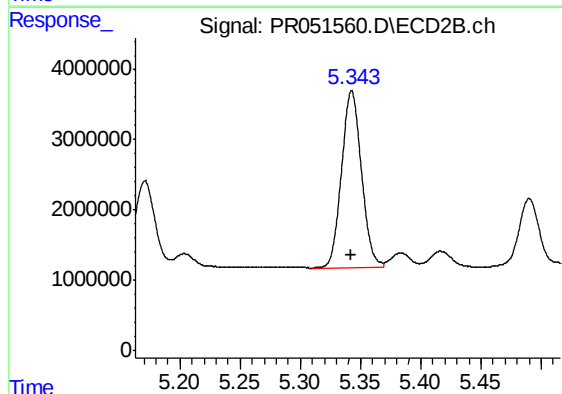
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14281877
Conc: 64.42 ng/ml



#24 AR-1248-4

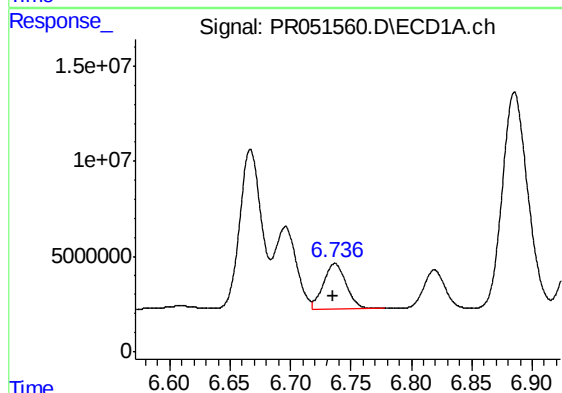
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 53672248
Conc: 133.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



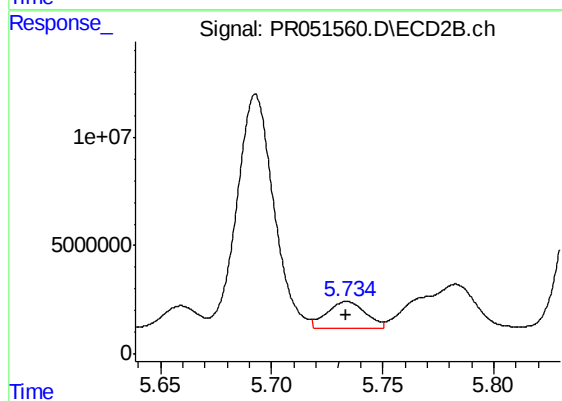
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 29036228
Conc: 106.48 ng/ml



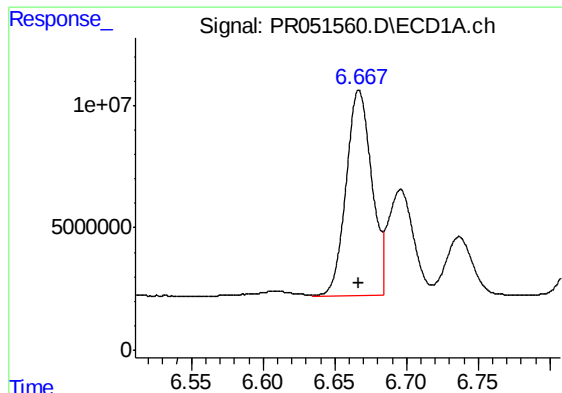
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 30997303
Conc: 80.86 ng/ml



#25 AR-1248-5

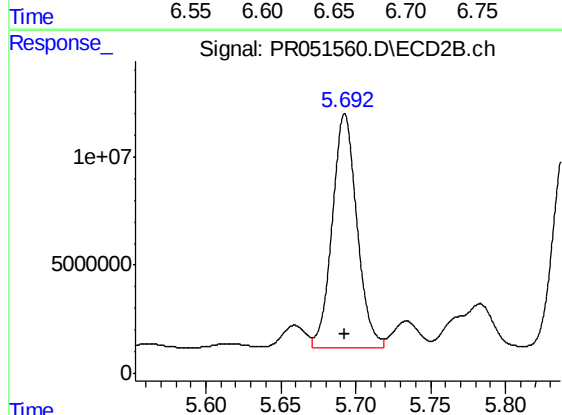
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 14681375
Conc: 50.64 ng/ml



#26 AR-1254-1

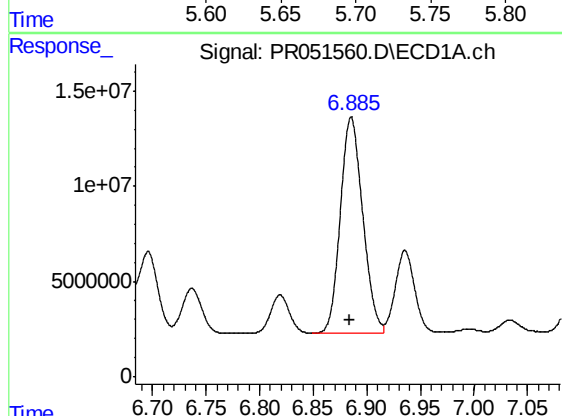
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 104286302
Conc: 348.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



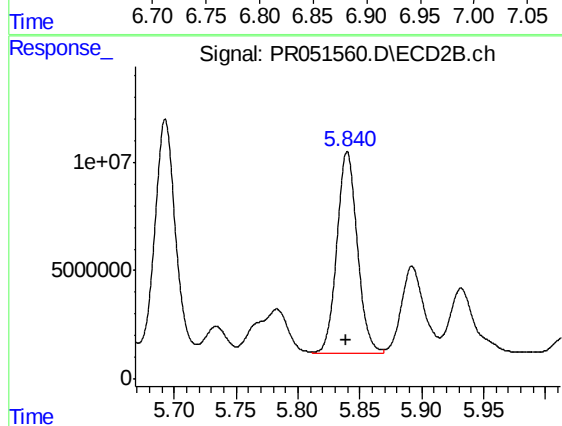
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 123663143
Conc: 367.59 ng/ml



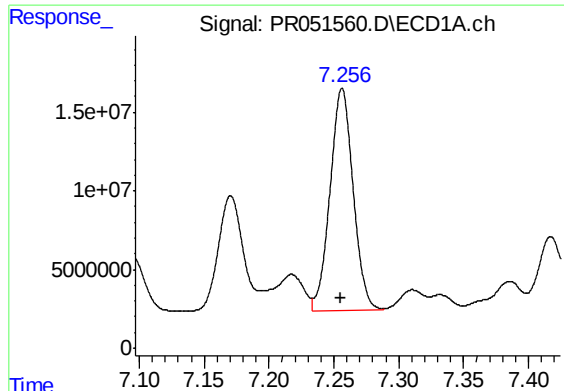
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 164795619
Conc: 344.70 ng/ml



#27 AR-1254-2

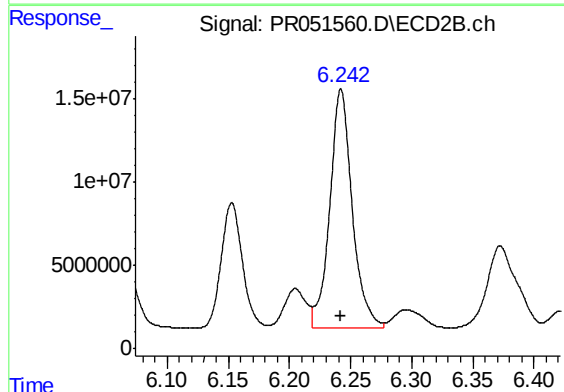
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 106425814
Conc: 366.73 ng/ml



#28 AR-1254-3

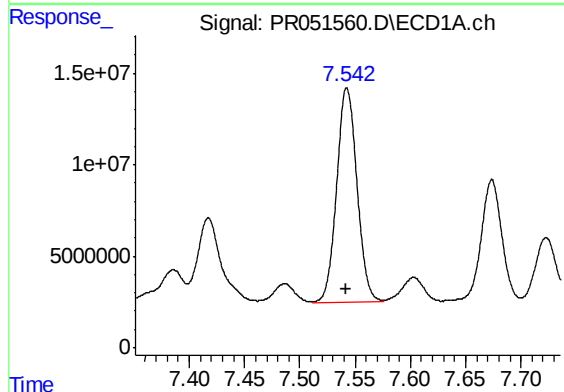
R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 175757890
Conc: 341.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



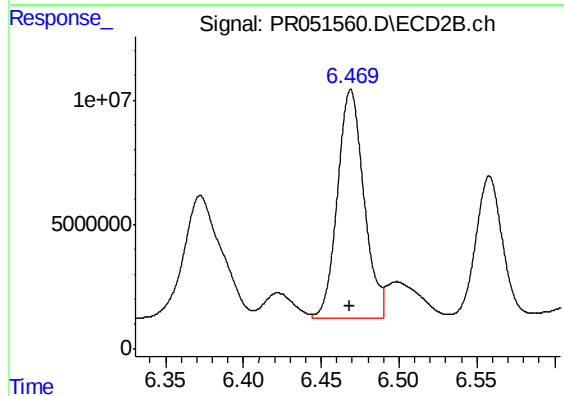
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 183124348
Conc: 362.70 ng/ml



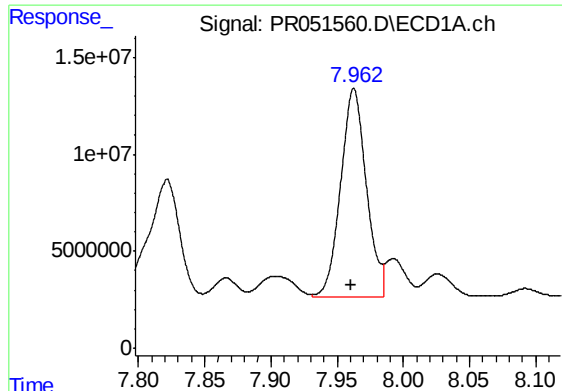
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 149834296
Conc: 342.92 ng/ml



#29 AR-1254-4

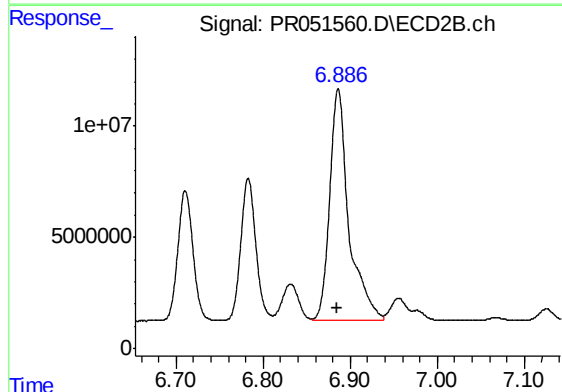
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 108661679
Conc: 342.97 ng/ml



#30 AR-1254-5

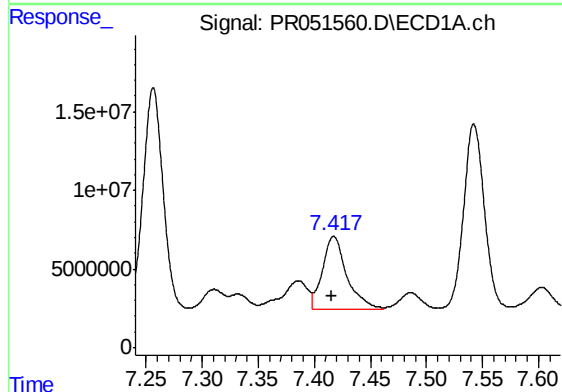
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 145926939
Conc: 339.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



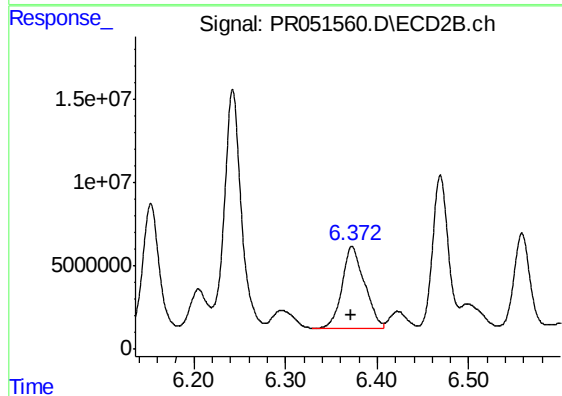
#30 AR-1254-5

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 160276671
Conc: 356.60 ng/ml



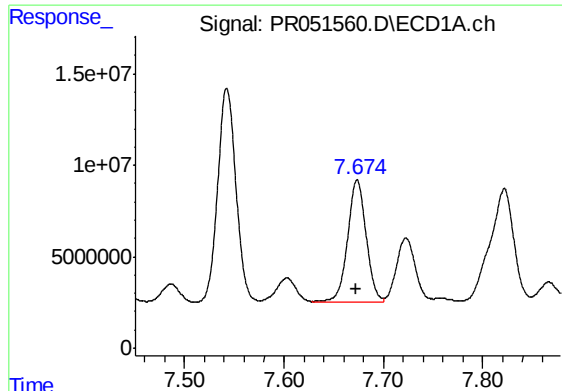
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 69647298
Conc: 165.57 ng/ml



#31 AR-1260-1

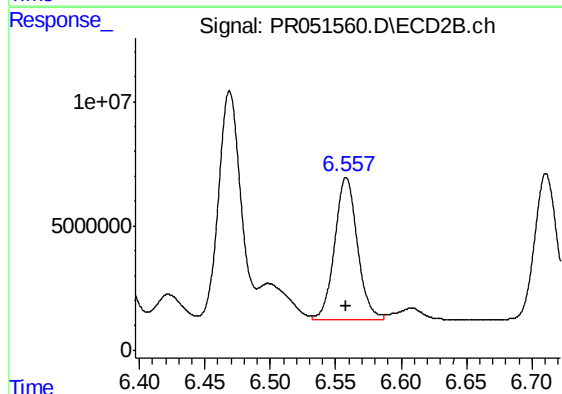
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 84010755
Conc: 224.83 ng/ml



#32 AR-1260-2

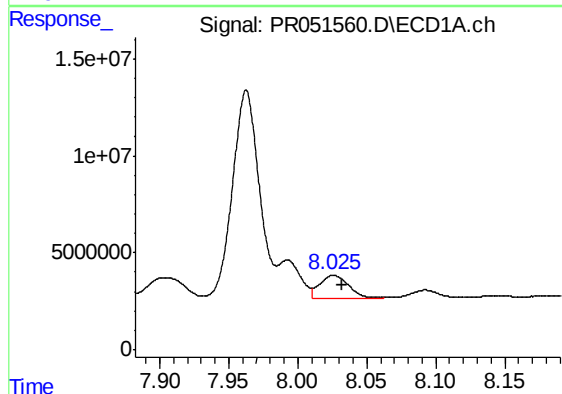
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 86250846
Conc: 149.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



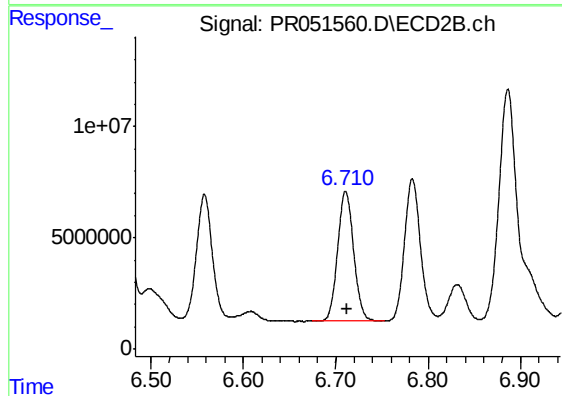
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 69200486
Conc: 149.83 ng/ml



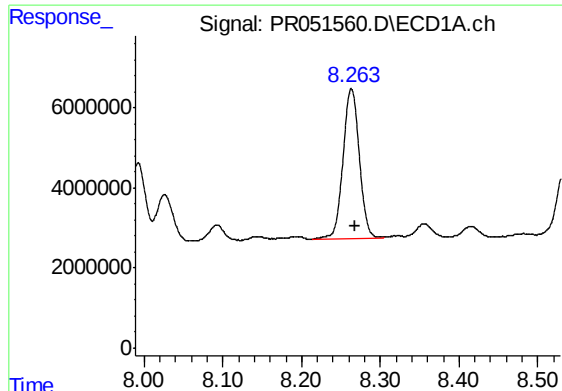
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 17316285
Conc: 36.43 ng/ml



#33 AR-1260-3

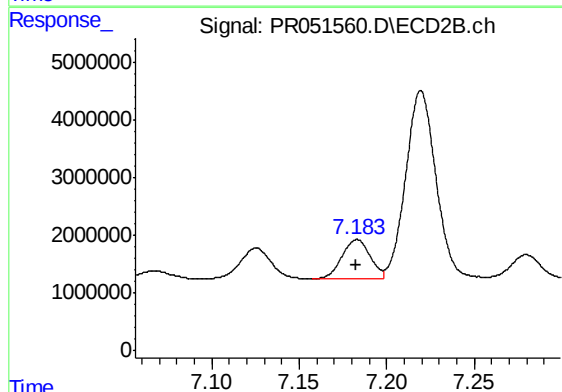
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 70857402
Conc: 161.60 ng/ml



#34 AR-1260-4

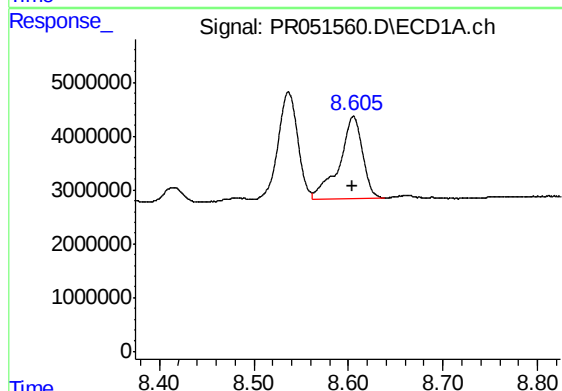
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 54528358
Conc: 117.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



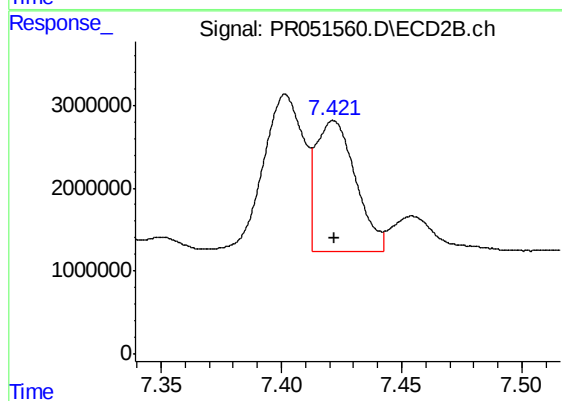
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 7591310
Conc: 20.16 ng/ml



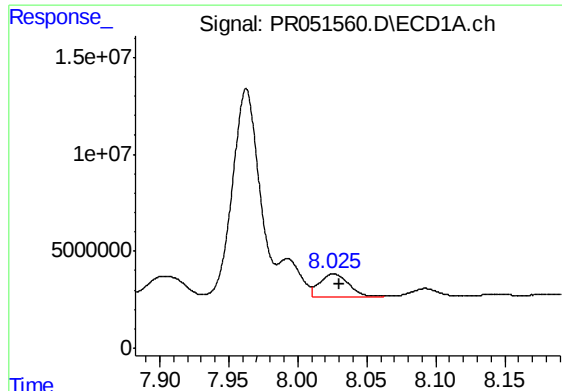
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 26118282
Conc: 23.08 ng/ml



#35 AR-1260-5

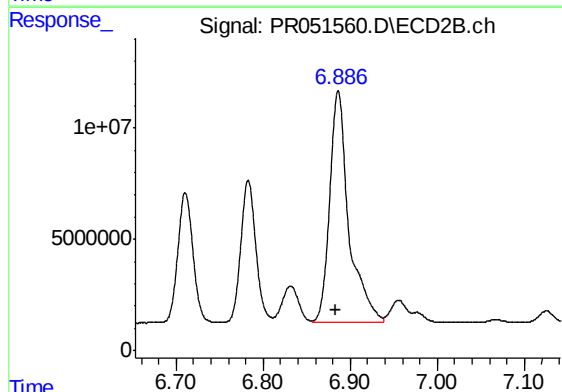
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 17932534
Conc: 18.82 ng/ml



#36 AR-1262-1

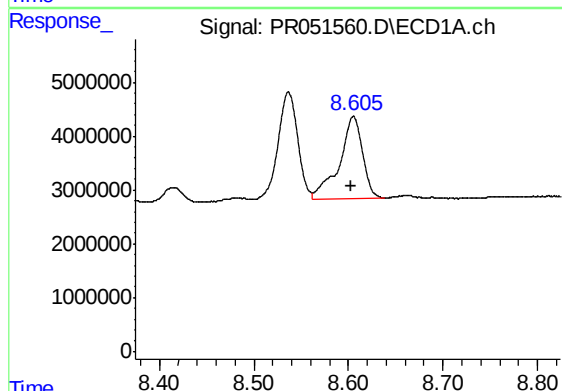
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 17316285
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



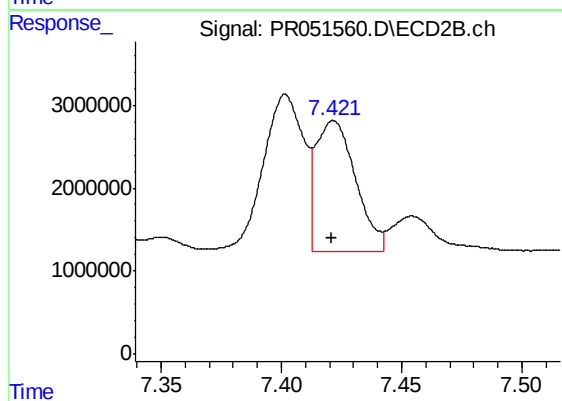
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 160276671
Conc: 445.33 ng/ml



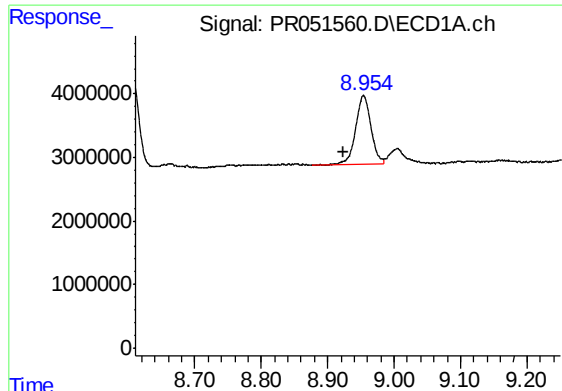
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 26118282
Conc: 15.01 ng/ml



#37 AR-1262-2

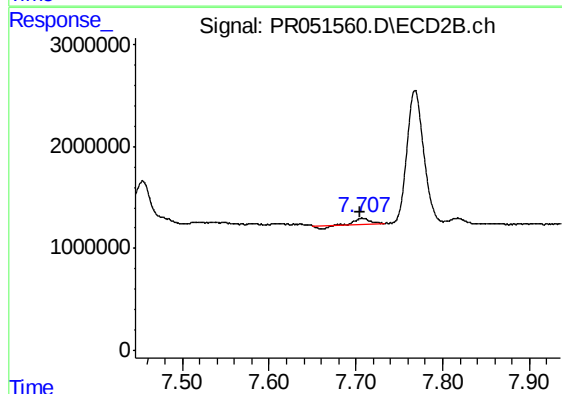
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 17932534
Conc: 13.39 ng/ml



#38 AR-1262-3

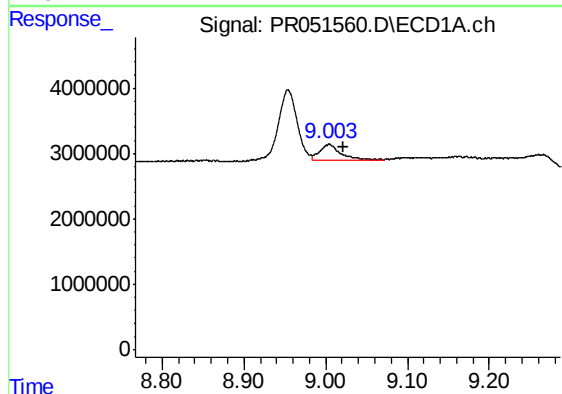
R.T.: 8.954 min
Delta R.T.: 0.029 min
Response: 17656238
Conc: 15.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



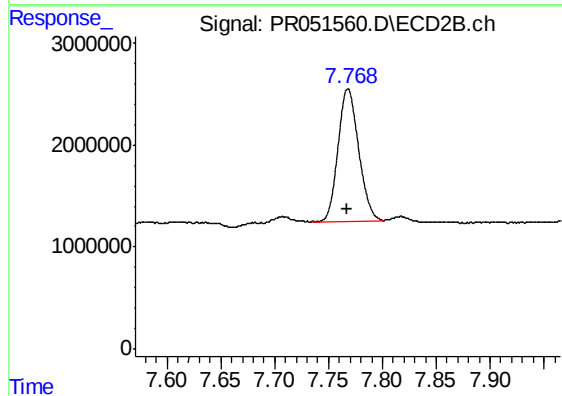
#38 AR-1262-3

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 566912
Conc: 1.15 ng/ml



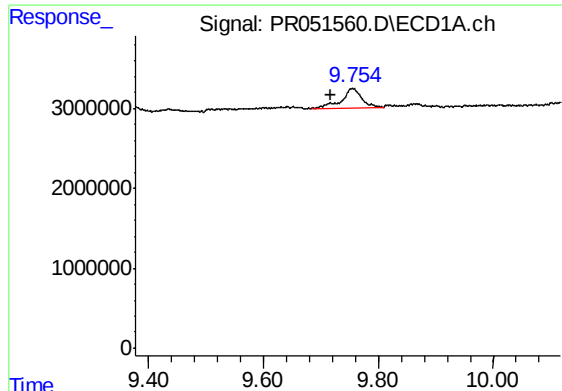
#39 AR-1262-4

R.T.: 9.005 min
Delta R.T.: -0.017 min
Response: 4367582
Conc: 5.11 ng/ml



#39 AR-1262-4

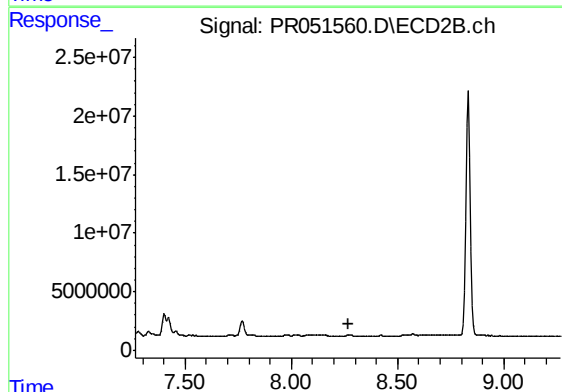
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 17280045
Conc: 17.72 ng/ml



#40 AR-1262-5

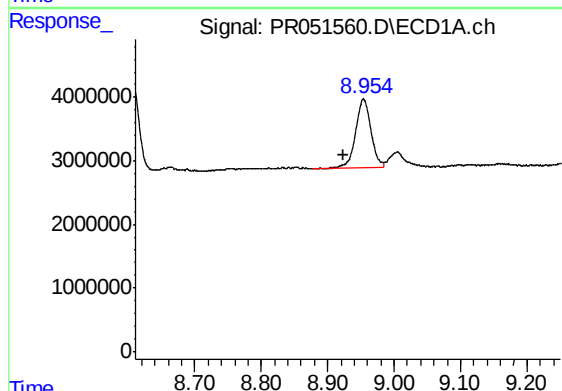
R.T.: 9.755 min
Delta R.T.: 0.038 min
Response: 6125564
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



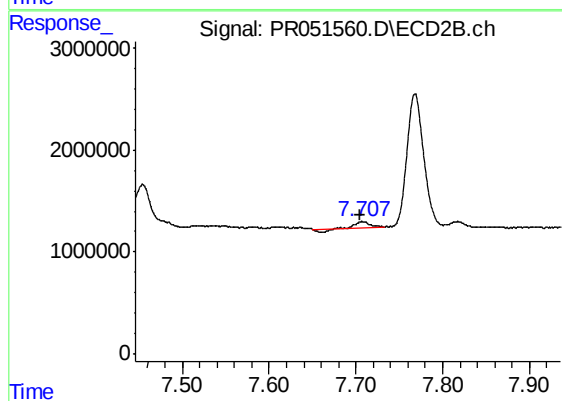
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



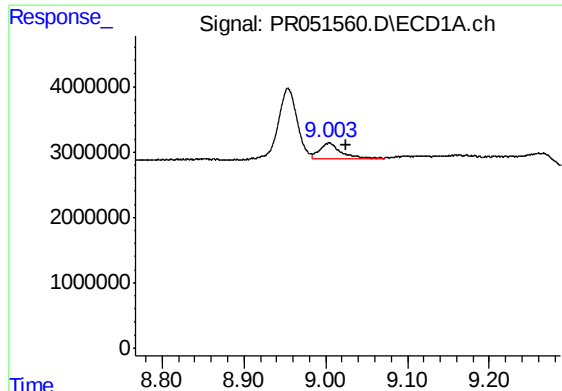
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.030 min
Response: 17656238
Conc: 7.17 ng/ml



#41 AR-1268-1

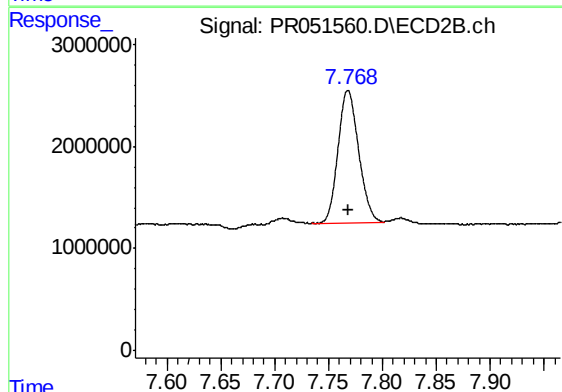
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 566912
Conc: 0.34 ng/ml



#42 AR-1268-2

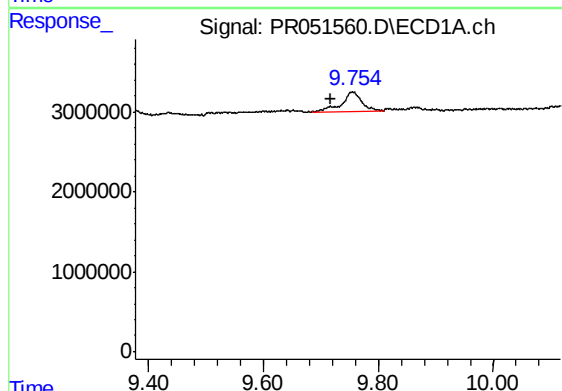
R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 4367582
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



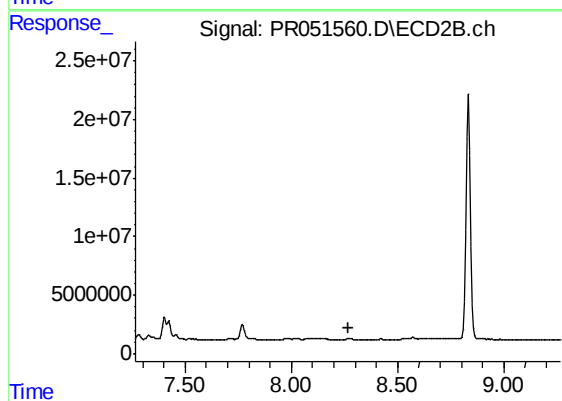
#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 17280045
Conc: 11.08 ng/ml



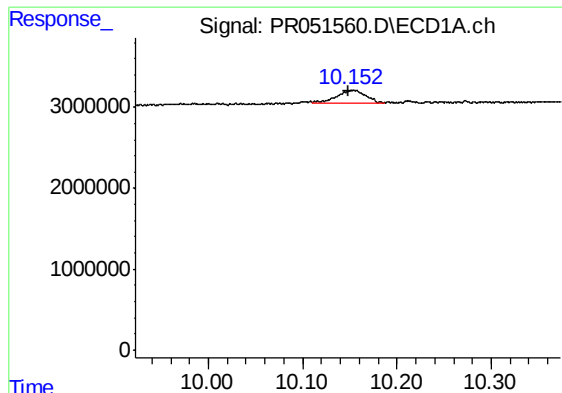
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.039 min
Response: 6125564
Conc: 7.64 ng/ml



#44 AR-1268-4

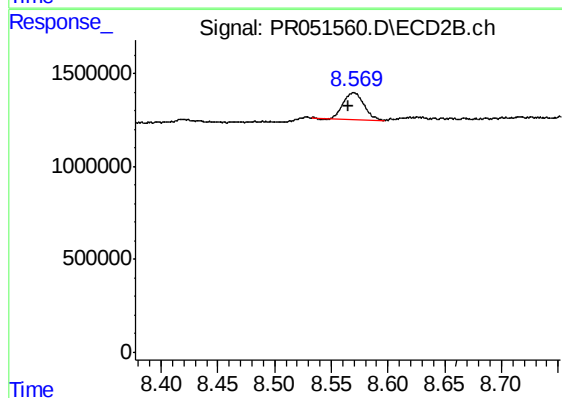
R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 3546233
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543290



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: 0.005 min
Response: 1812980
Conc: 0.43 ng/ml