

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
 Data File : PR051152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 09:50
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543063

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:55:09 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	143.1E6	131.8E6	19.727	20.505
2)	SA Decachlor...	10.504	8.834	323.1E6	292.6E6	47.722	44.476
Target Compounds							
3)	L1 AR-1016-1	5.812	4.896	2759368	1614067	9.246	7.012
4)	L1 AR-1016-2	5.837	4.914	3053800	1113938	7.009	3.130 #
5)	L1 AR-1016-3	5.837f	5.131f	3053800	45227159	12.013	246.369 #
6)	L1 AR-1016-4	5.998	5.131	1411978	45227159	6.676	304.442 #
7)	L1 AR-1016-5	6.290	5.344	30703257	28090070	149.802	145.143
9)	L2 AR-1221-2	4.942	4.111	1682105	1750548	29.251	34.540
10)	L2 AR-1221-3	4.942f	0.000	1682105	0	8.636	N.D. #
11)	L3 AR-1232-1	4.942f	0.000	1682105	0	11.509	N.D. #
12)	L3 AR-1232-2	0.000	4.914	0	1113938	N.D.	8.134 #
13)	L3 AR-1232-3	5.837	5.131f	3053800	45227159	18.113	645.226 #
14)	L3 AR-1232-4	5.998	5.172	1411978	13968876	16.830	225.585 #
15)	L3 AR-1232-5	6.083	5.344	52694399	28090070	854.554	409.998 #
16)	L4 AR-1242-1	5.812	4.896	2759368	1614067	13.710	10.423
17)	L4 AR-1242-2	5.837	4.914	3053800	1113938	10.530	4.797 #
18)	L4 AR-1242-3	5.837f	5.131f	3053800	45227159	17.477	368.692 #
19)	L4 AR-1242-4	5.998	5.172	1411978	13968876	9.748	116.334 #
20)	L4 AR-1242-5	6.737	5.695	29329035	118.9E6	180.382	735.124 #
21)	L5 AR-1248-1	5.812	4.896	2759368	1614067	16.961	12.659 #
22)	L5 AR-1248-2	6.083	5.131	52694399	45227159	226.415	243.283
23)	L5 AR-1248-3	6.290	5.172	30703257	13968876	116.990	70.986 #
24)	L5 AR-1248-4	6.696	5.344	48507105	28090070	152.321	116.417
25)	L5 AR-1248-5	6.737	5.735	29329035	14220288	95.088	57.566 #
26)	L6 AR-1254-1	6.667	5.695	96921665	118.9E6	411.846	409.012
27)	L6 AR-1254-2	6.885	5.842	152.0E6	103.7E6	410.968	401.598
28)	L6 AR-1254-3	7.256	6.244	159.6E6	177.4E6	409.472	400.655
29)	L6 AR-1254-4	7.544	6.471	122.0E6	97751447	434.968	394.096
30)	L6 AR-1254-5	7.963	6.888	124.3E6	154.9E6	417.564	399.089
31)	L7 AR-1260-1	7.417	6.374	63128093	82511680	177.001	219.513
32)	L7 AR-1260-2	7.674	6.560	72156564	68064380	168.343	150.036
33)	L7 AR-1260-3	8.026	6.713	14757409	69942226	44.709	160.237 #
34)	L7 AR-1260-4	8.263	7.185	44305012	7595321	122.552	20.196 #
35)	L7 AR-1260-5	8.606	7.424	19656697	18017418	28.451	22.560
36)	L8 AR-1262-1	8.026	6.888	14757409	154.9E6	26.545	519.194 #
37)	L8 AR-1262-2	8.606	7.424	19656697	18017418	19.953	16.643
38)	L8 AR-1262-3	8.955	7.770f	13532983	16706804	20.849	39.856 #
39)	L8 AR-1262-4	9.006	7.770	3155929	16706804	6.278	20.987 #
41)	L9 AR-1268-1	8.955	7.770f	13532983	16706804	9.195	11.066
42)	L9 AR-1268-2	9.006	7.770	3155929	16706804	2.285	12.013 #
45)	L9 AR-1268-5	10.153	8.571	2040903	1859563	0.503	0.498

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Acq On : 07 Jul 2021 09:50
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543063

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 03:55:09 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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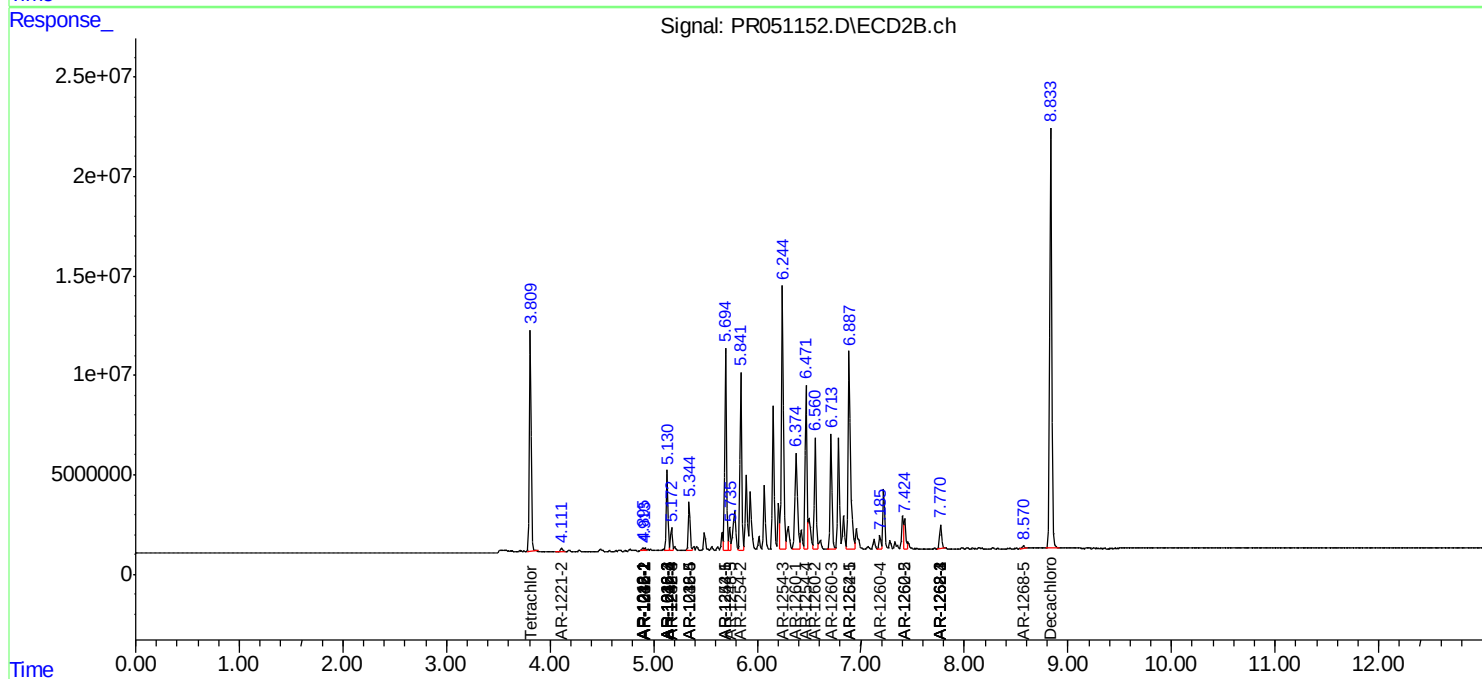
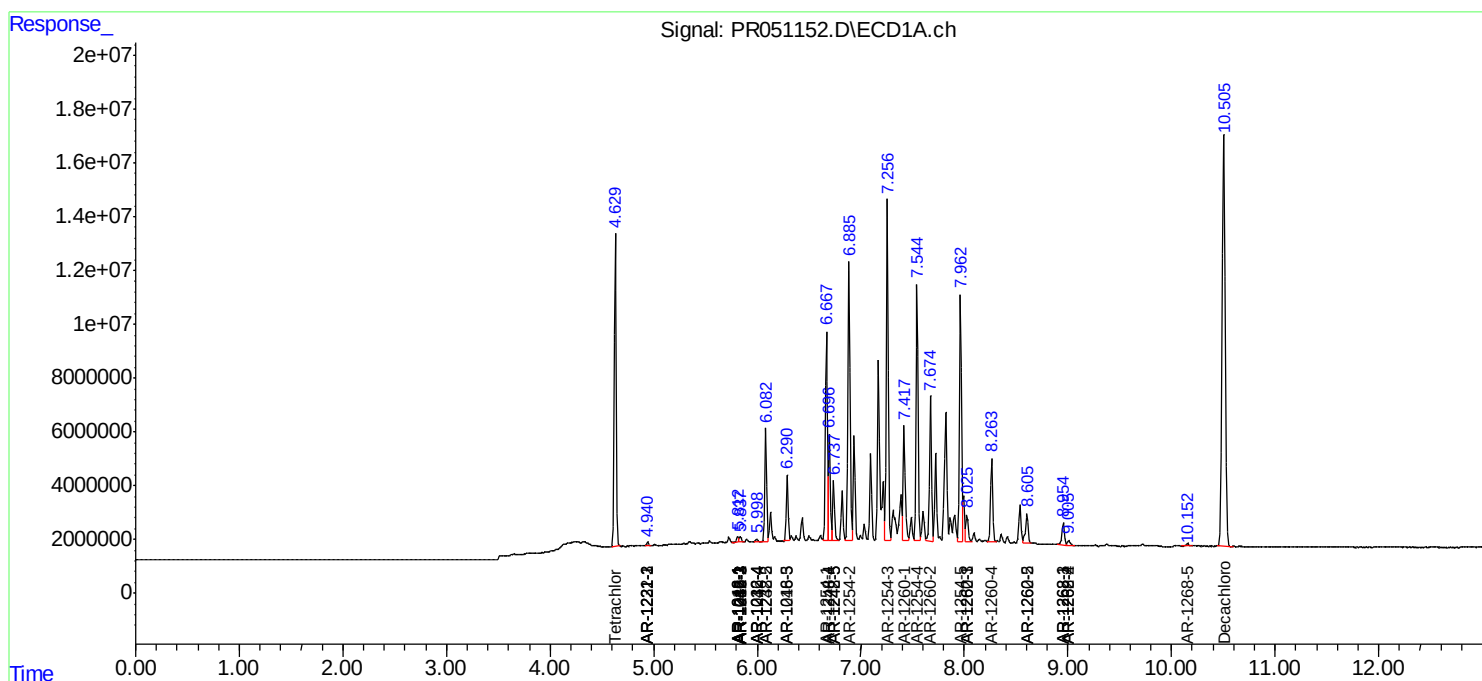
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

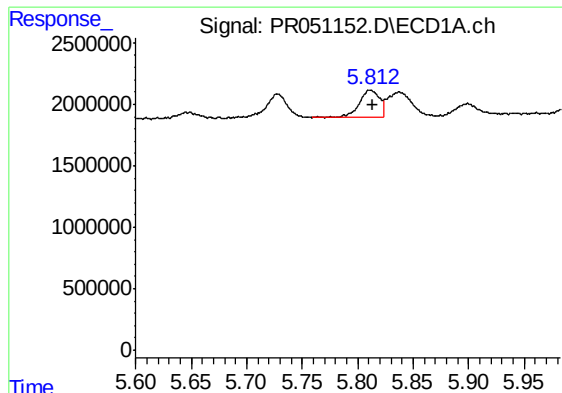
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
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Sample : AR1254CCC400
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Integration File signal 1: autoint1.e
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Quant Time: Jul 08 03:55:09 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

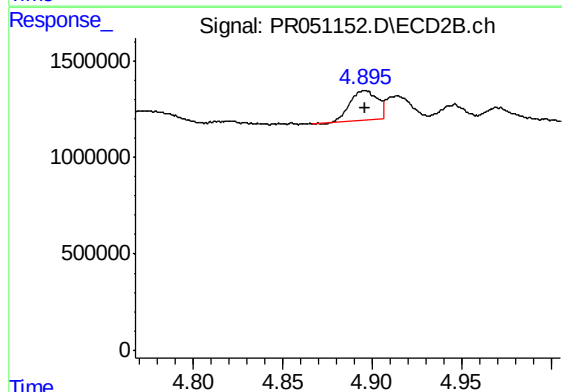




#3 AR-1016-1

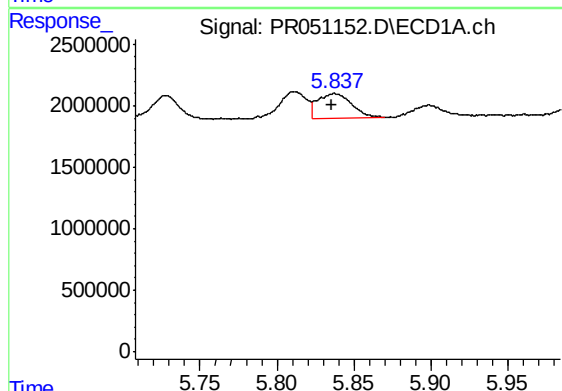
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 2759368
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



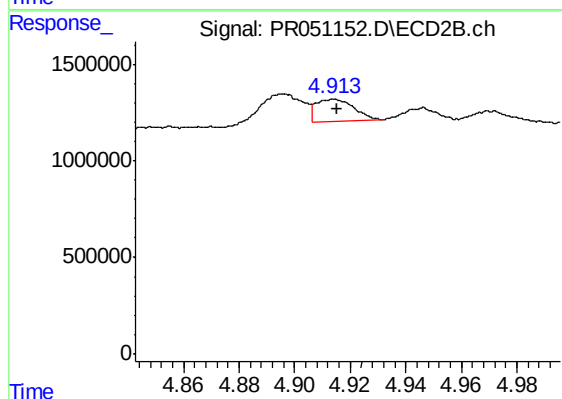
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1614067
Conc: 7.01 ng/ml



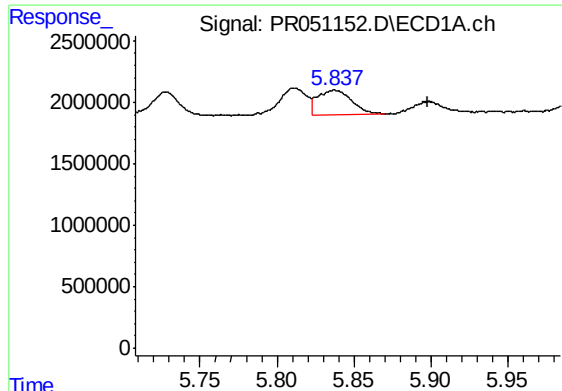
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 3053800
Conc: 7.01 ng/ml



#4 AR-1016-2

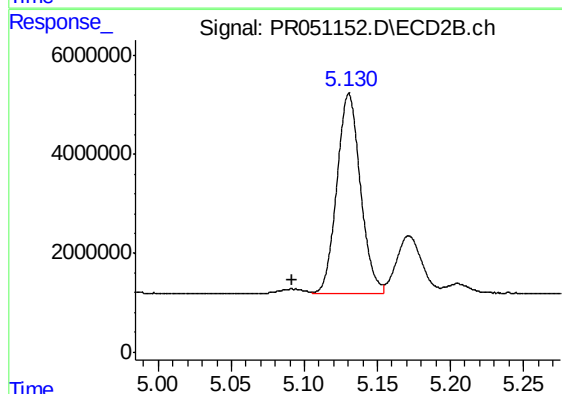
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 1113938
Conc: 3.13 ng/ml



#5 AR-1016-3

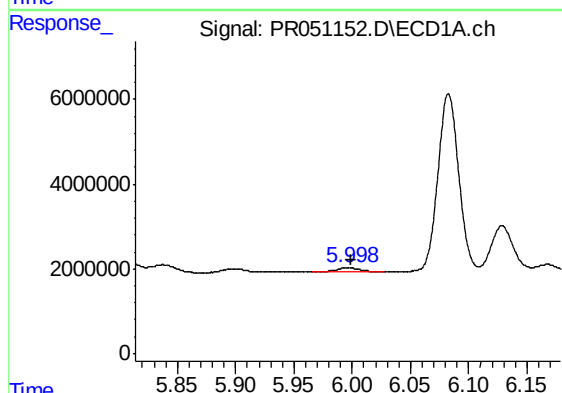
R.T.: 5.837 min
Delta R.T.: -0.061 min
Response: 3053800
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



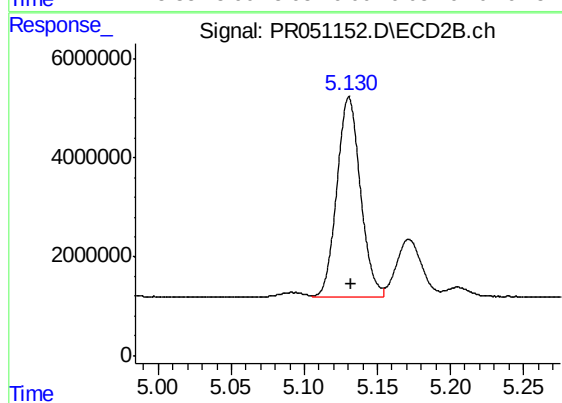
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.039 min
Response: 45227159
Conc: 246.37 ng/ml



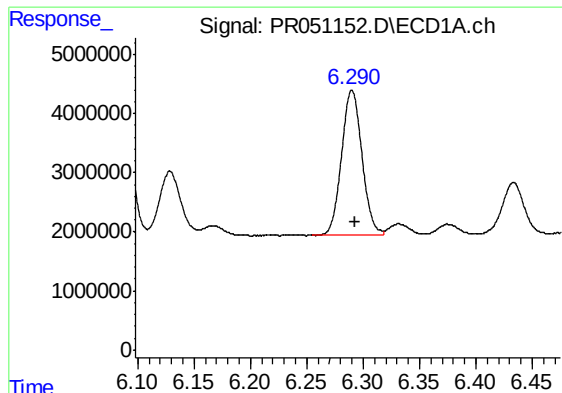
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1411978
Conc: 6.68 ng/ml



#6 AR-1016-4

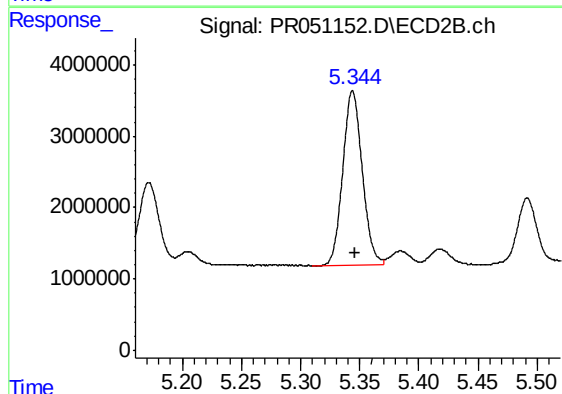
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 45227159
Conc: 304.44 ng/ml



#7 AR-1016-5

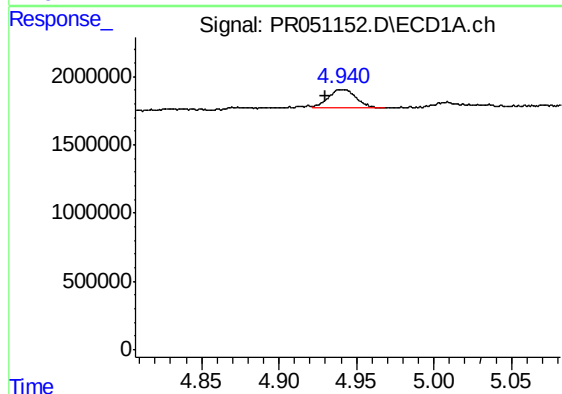
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 30703257
Conc: 149.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



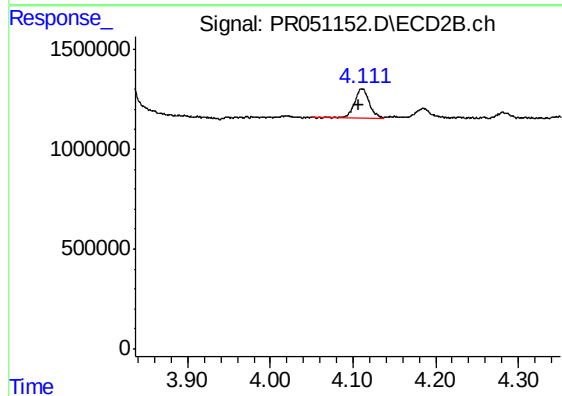
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 28090070
Conc: 145.14 ng/ml



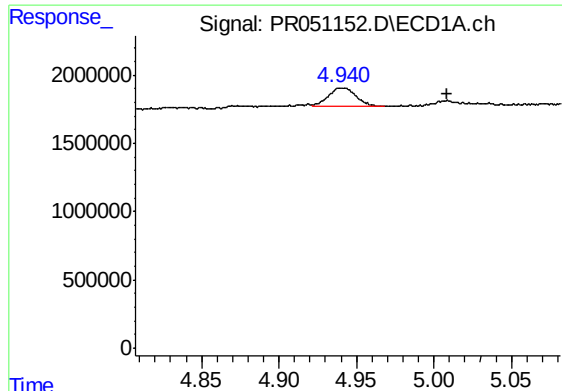
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 1682105
Conc: 29.25 ng/ml



#9 AR-1221-2

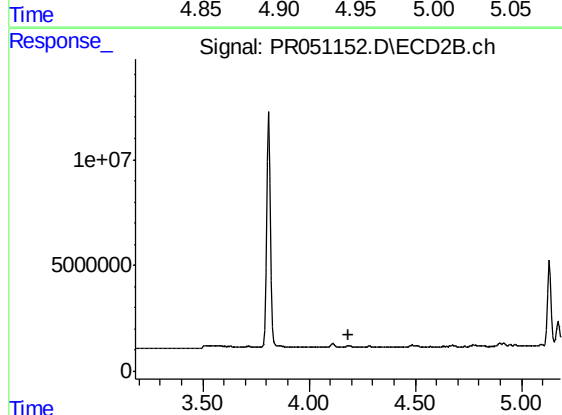
R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 1750548
Conc: 34.54 ng/ml



#10 AR-1221-3

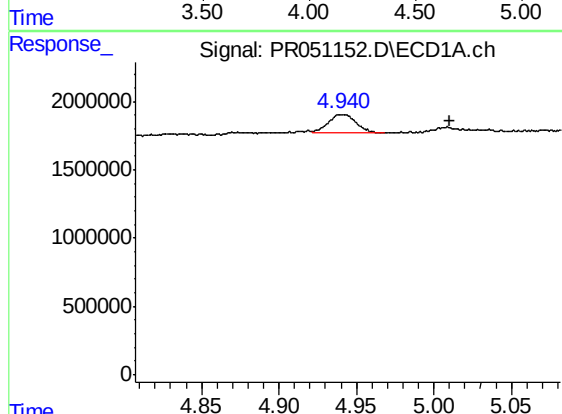
R.T.: 4.942 min
Delta R.T.: -0.066 min
Response: 1682105
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



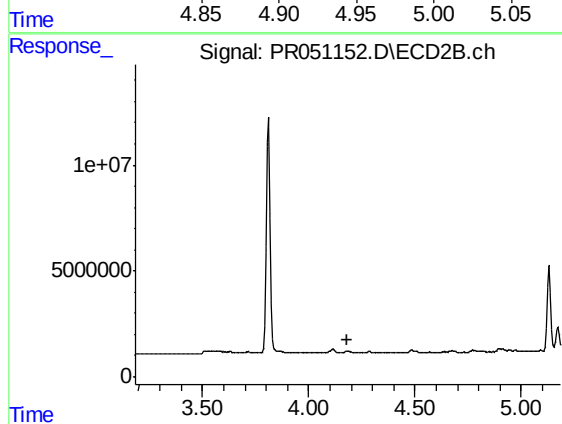
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



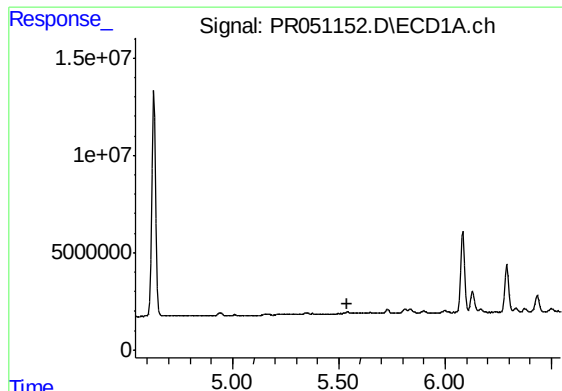
#11 AR-1232-1

R.T.: 4.942 min
Delta R.T.: -0.068 min
Response: 1682105
Conc: 11.51 ng/ml



#11 AR-1232-1

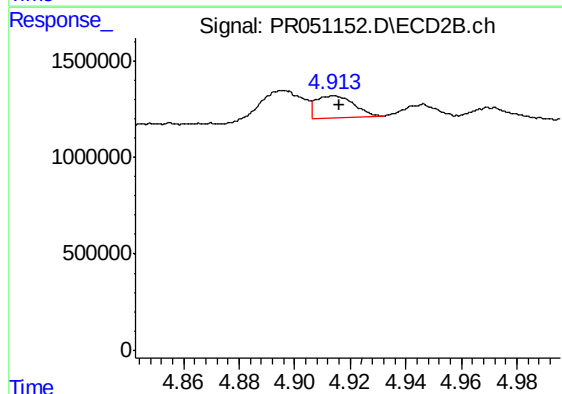
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#12 AR-1232-2

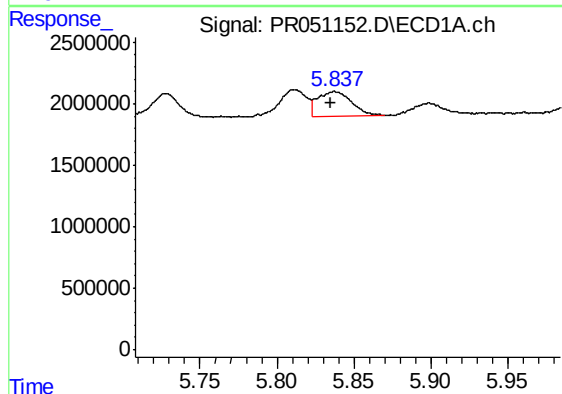
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543063



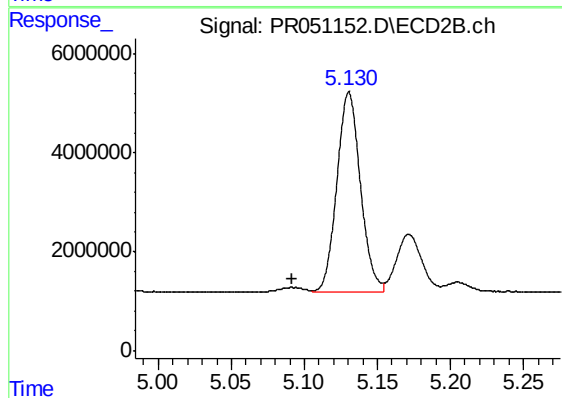
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 1113938
Conc: 8.13 ng/ml



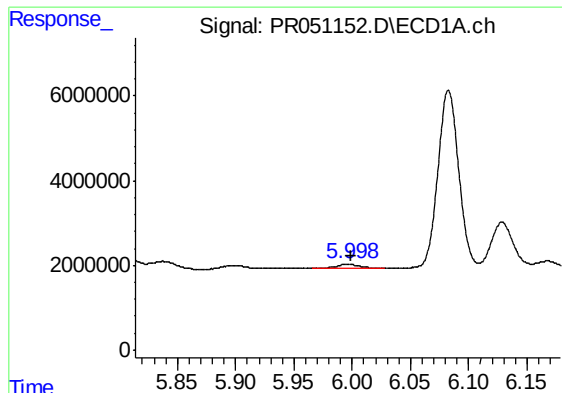
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 3053800
Conc: 18.11 ng/ml



#13 AR-1232-3

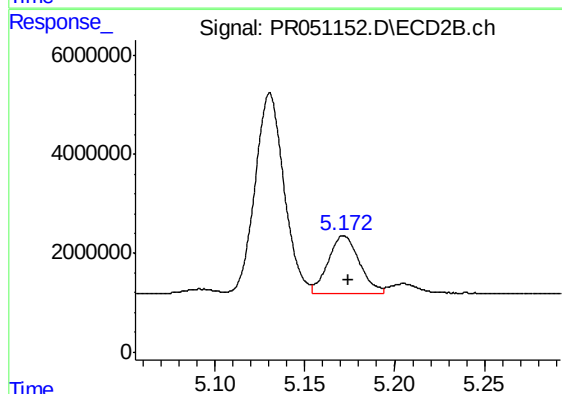
R.T.: 5.131 min
Delta R.T.: 0.039 min
Response: 45227159
Conc: 645.23 ng/ml



#14 AR-1232-4

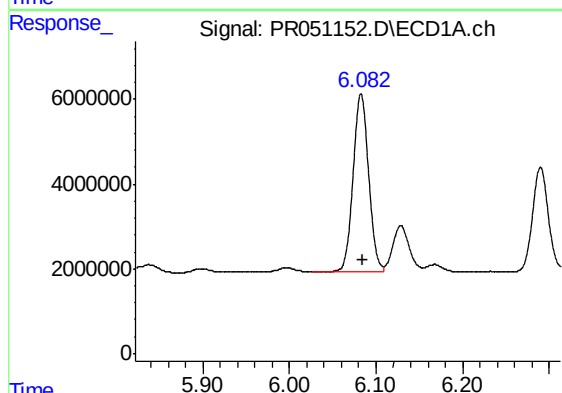
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1411978
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



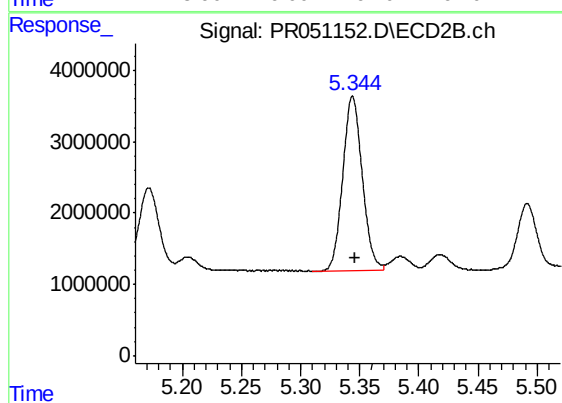
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 13968876
Conc: 225.58 ng/ml



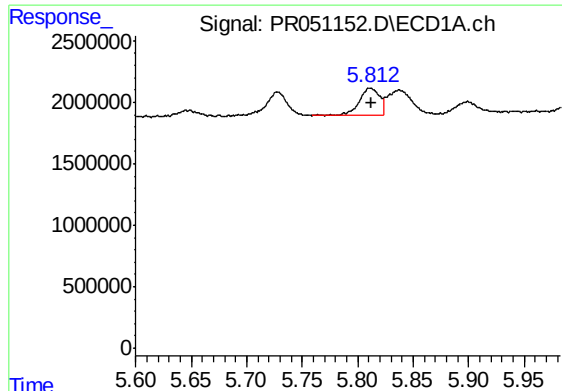
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 52694399
Conc: 854.55 ng/ml



#15 AR-1232-5

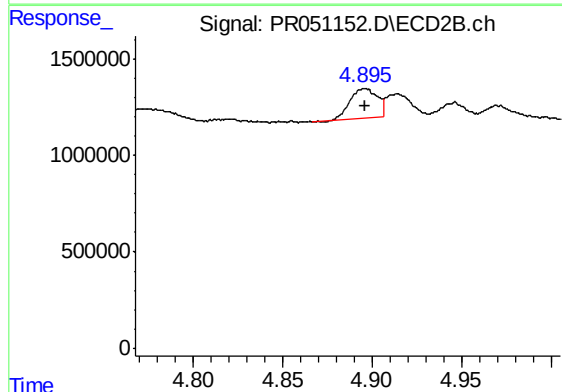
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 28090070
Conc: 410.00 ng/ml



#16 AR-1242-1

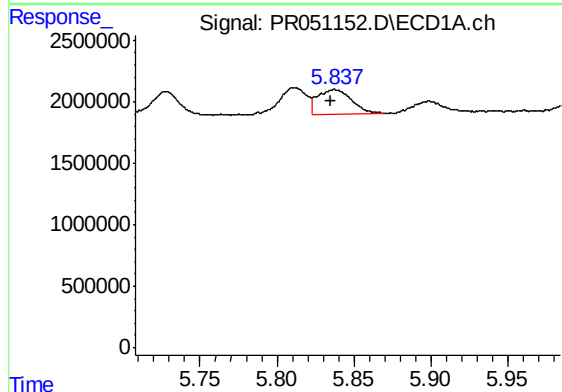
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2759368
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



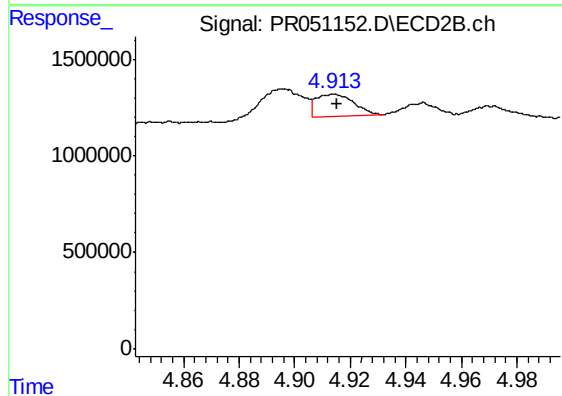
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1614067
Conc: 10.42 ng/ml



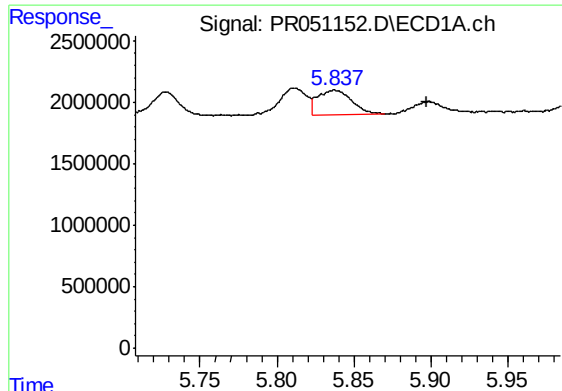
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 3053800
Conc: 10.53 ng/ml



#17 AR-1242-2

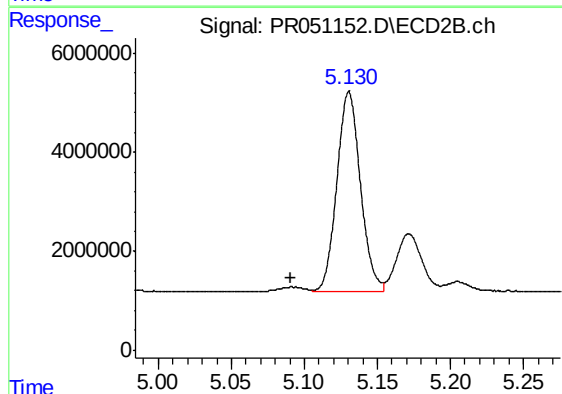
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 1113938
Conc: 4.80 ng/ml



#18 AR-1242-3

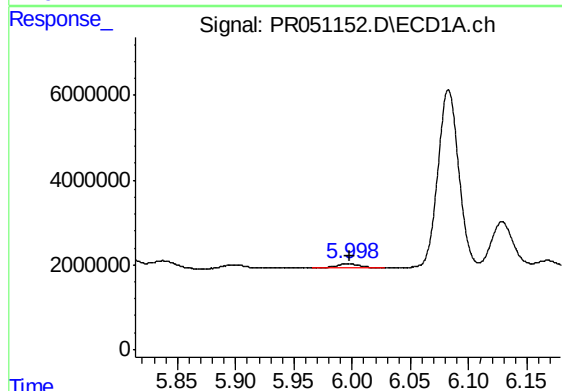
R.T.: 5.837 min
Delta R.T.: -0.060 min
Response: 3053800
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



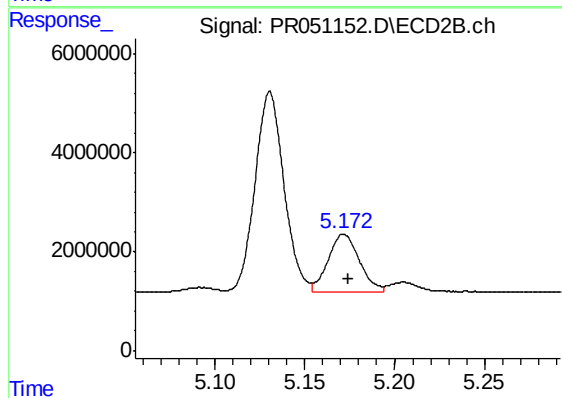
#18 AR-1242-3

R.T.: 5.131 min
Delta R.T.: 0.039 min
Response: 45227159
Conc: 368.69 ng/ml



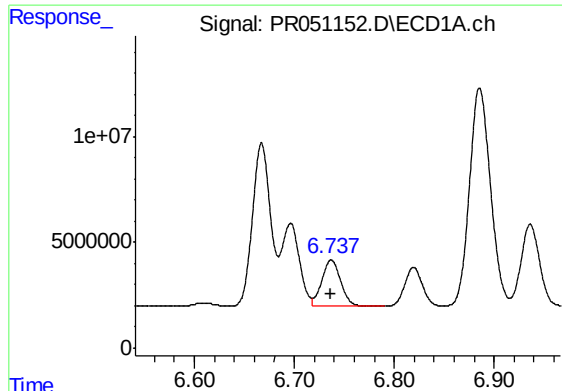
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1411978
Conc: 9.75 ng/ml



#19 AR-1242-4

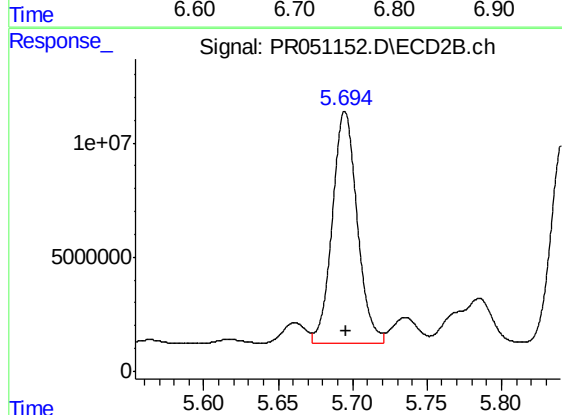
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 13968876
Conc: 116.33 ng/ml



#20 AR-1242-5

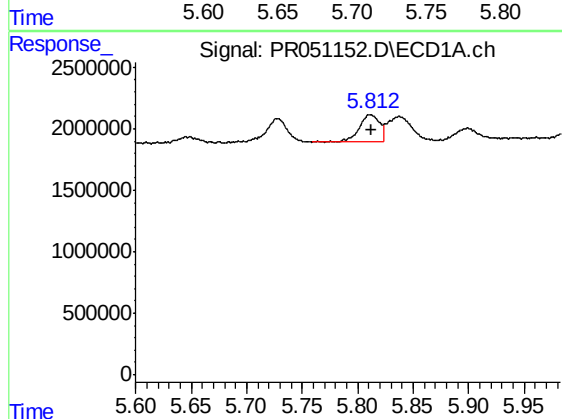
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 29329035
Conc: 180.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



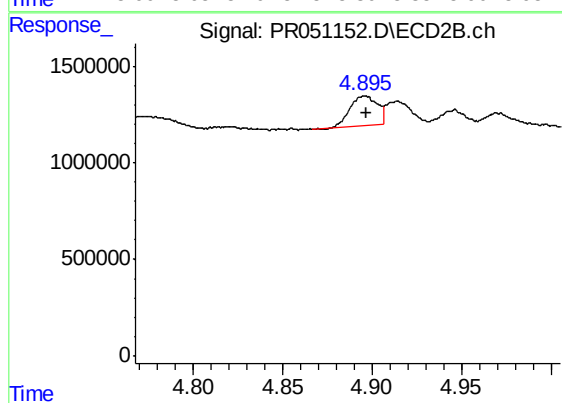
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 118937599
Conc: 735.12 ng/ml



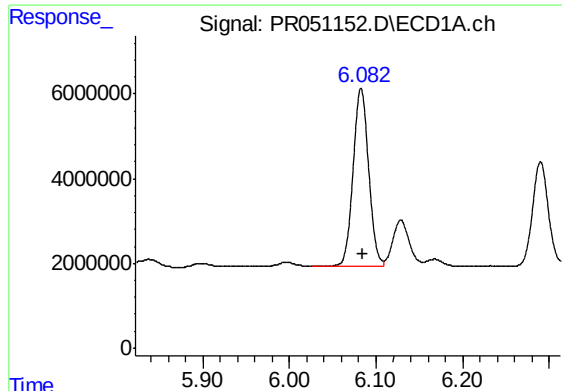
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 2759368
Conc: 16.96 ng/ml



#21 AR-1248-1

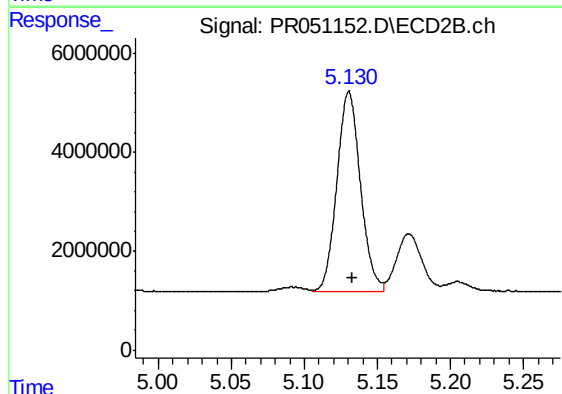
R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 1614067
Conc: 12.66 ng/ml



#22 AR-1248-2

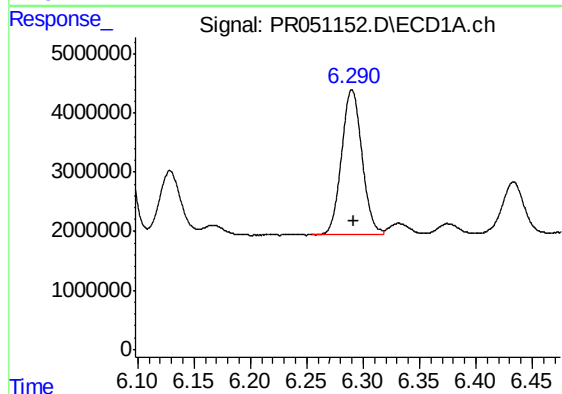
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 52694399
Conc: 226.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



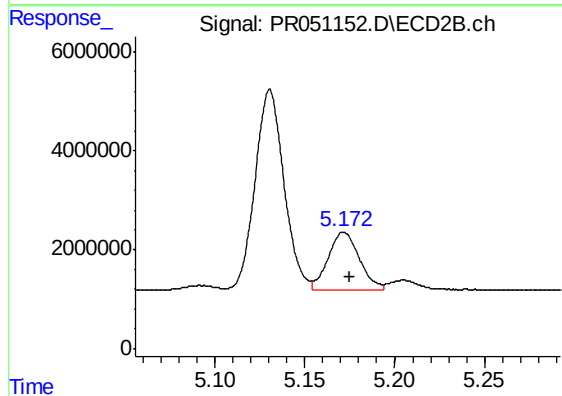
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 45227159
Conc: 243.28 ng/ml



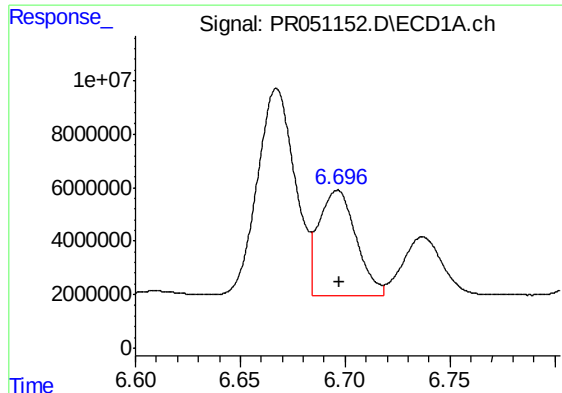
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 30703257
Conc: 116.99 ng/ml



#23 AR-1248-3

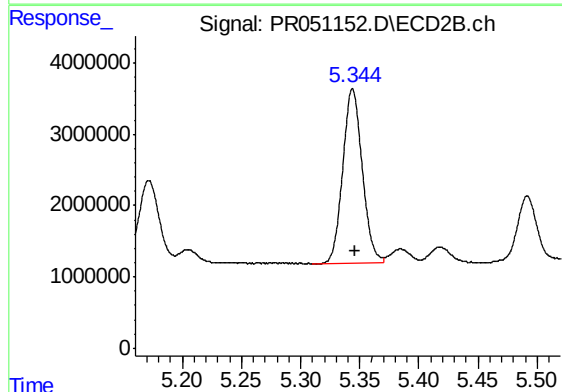
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 13968876
Conc: 70.99 ng/ml



#24 AR-1248-4

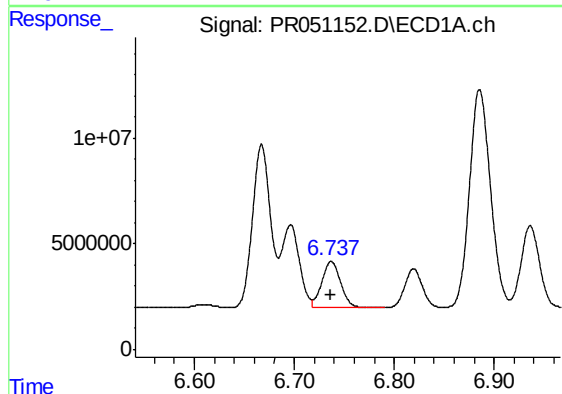
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 48507105
Conc: 152.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



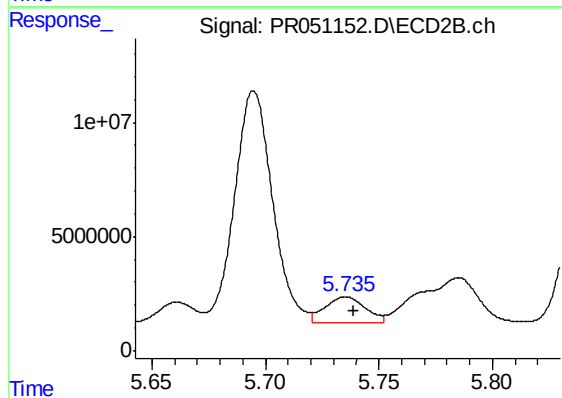
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 28090070
Conc: 116.42 ng/ml



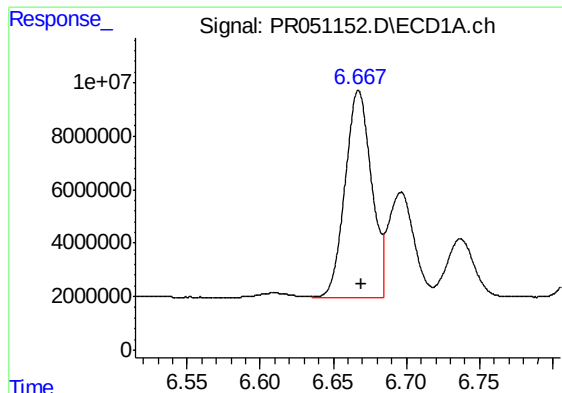
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 29329035
Conc: 95.09 ng/ml



#25 AR-1248-5

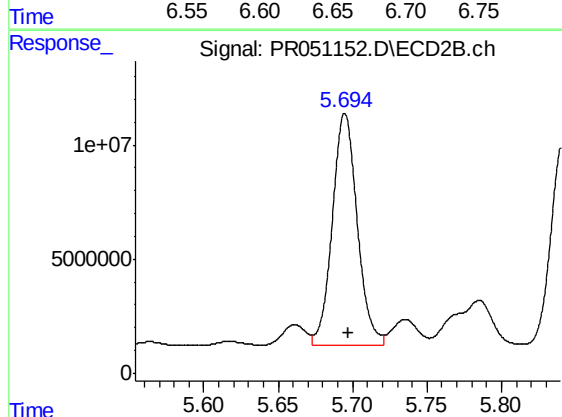
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 14220288
Conc: 57.57 ng/ml



#26 AR-1254-1

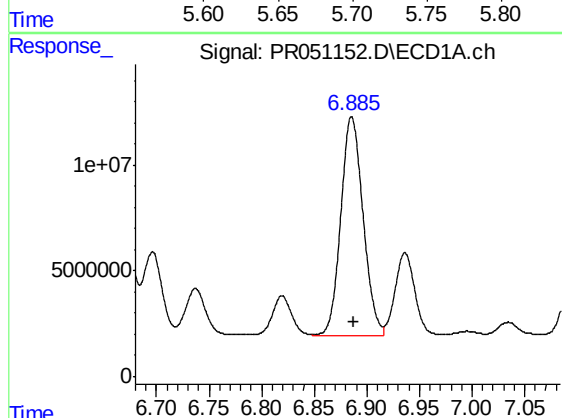
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 96921665
Conc: 411.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



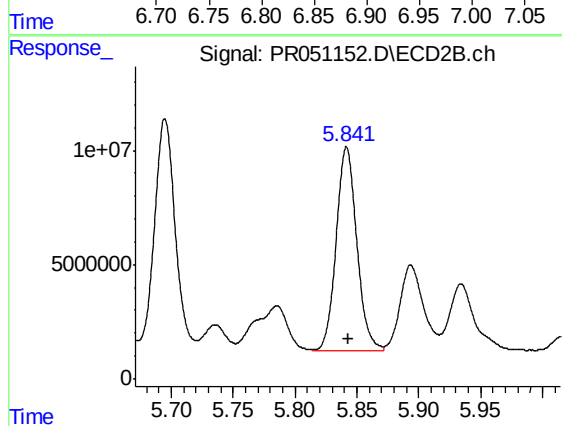
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 118937599
Conc: 409.01 ng/ml



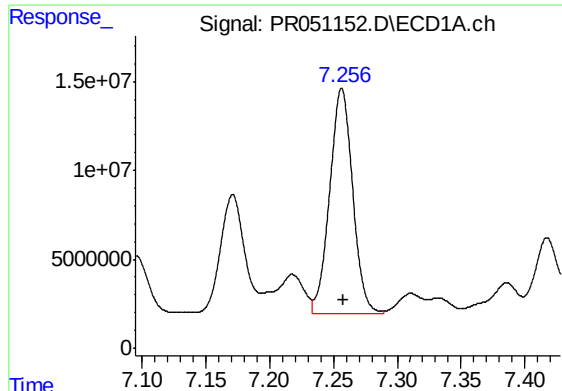
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 152005805
Conc: 410.97 ng/ml



#27 AR-1254-2

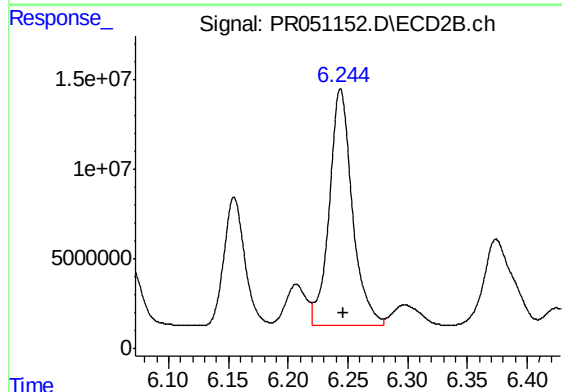
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 103727071
Conc: 401.60 ng/ml



#28 AR-1254-3

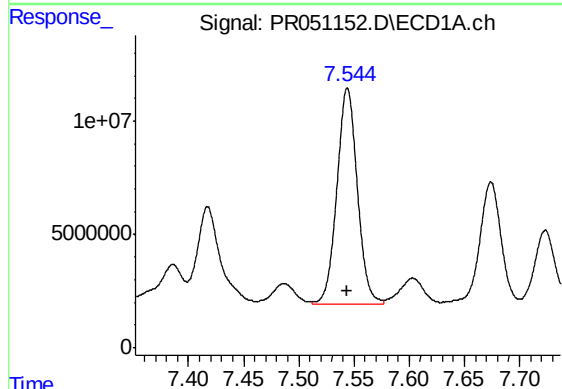
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 159602940
Conc: 409.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



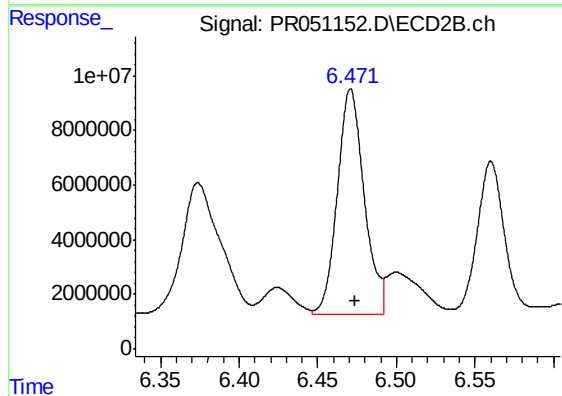
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 177361000
Conc: 400.65 ng/ml



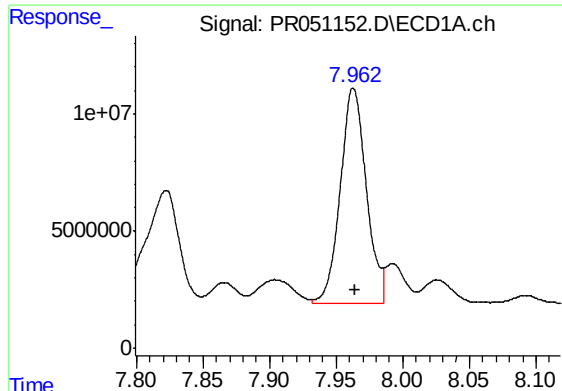
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 122010583
Conc: 434.97 ng/ml



#29 AR-1254-4

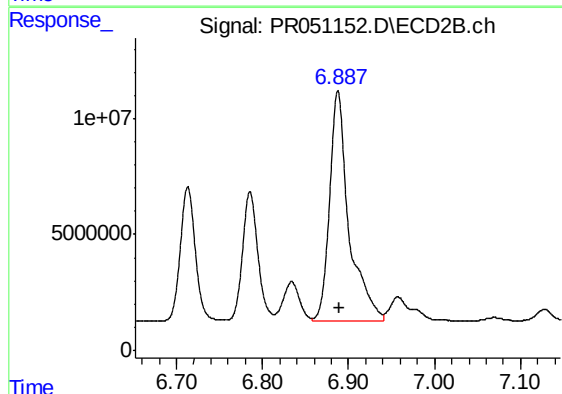
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 97751447
Conc: 394.10 ng/ml



#30 AR-1254-5

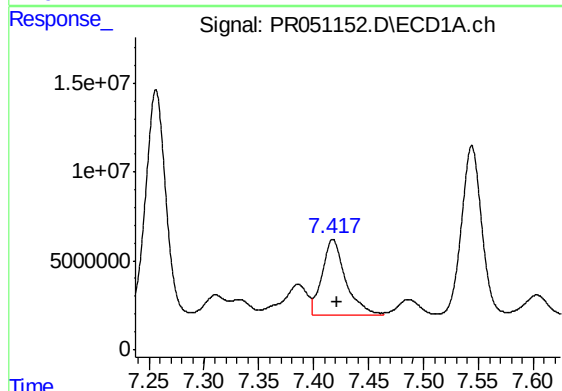
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 124321356
Conc: 417.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



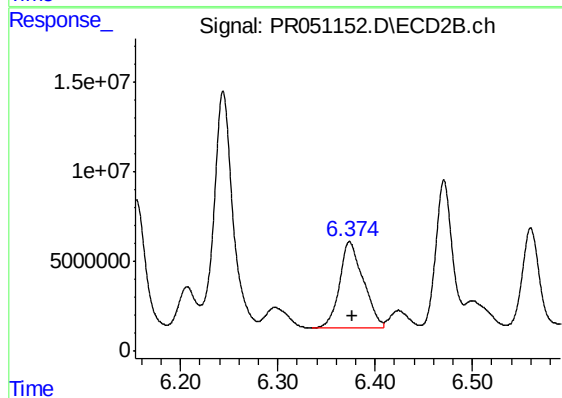
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 154886107
Conc: 399.09 ng/ml



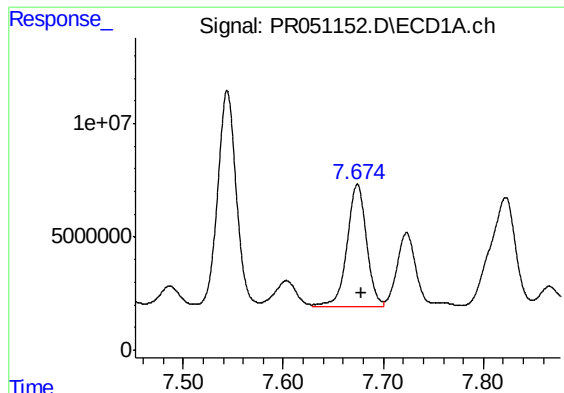
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 63128093
Conc: 177.00 ng/ml



#31 AR-1260-1

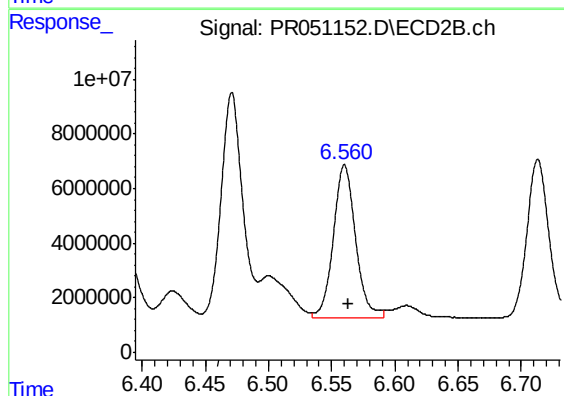
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 82511680
Conc: 219.51 ng/ml



#32 AR-1260-2

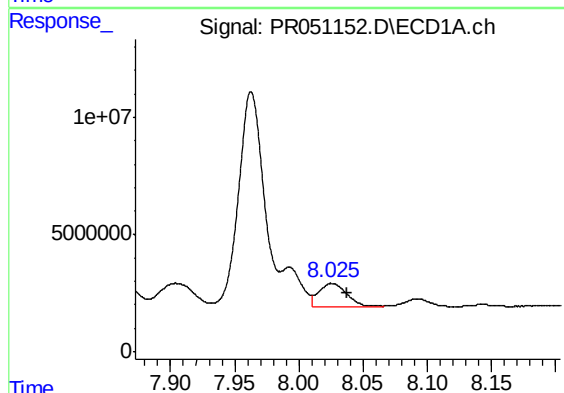
R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 72156564
Conc: 168.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



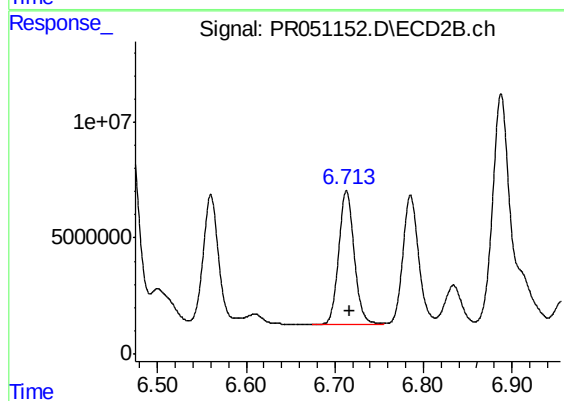
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 68064380
Conc: 150.04 ng/ml



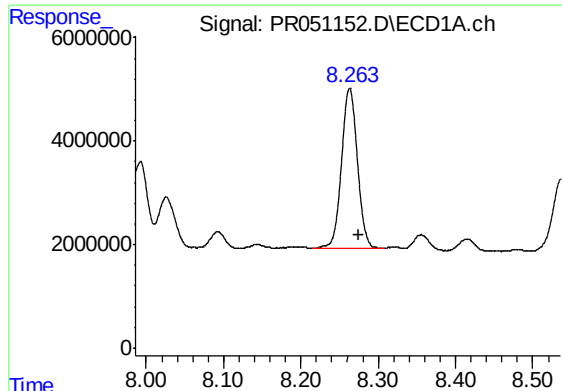
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.012 min
Response: 14757409
Conc: 44.71 ng/ml



#33 AR-1260-3

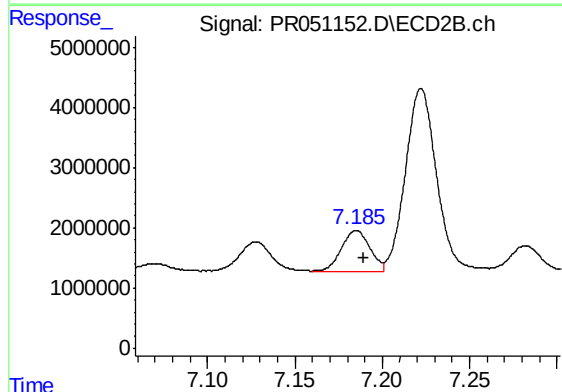
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 69942226
Conc: 160.24 ng/ml



#34 AR-1260-4

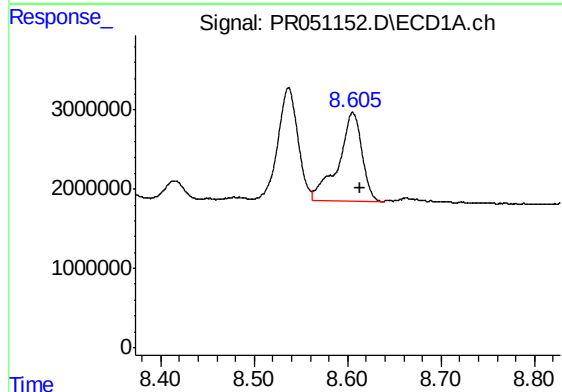
R.T.: 8.263 min
Delta R.T.: -0.012 min
Response: 44305012
Conc: 122.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



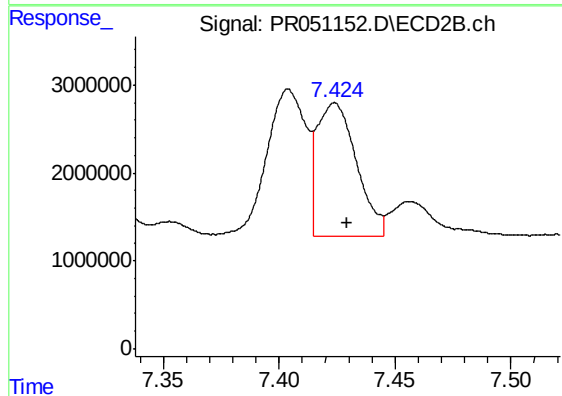
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 7595321
Conc: 20.20 ng/ml



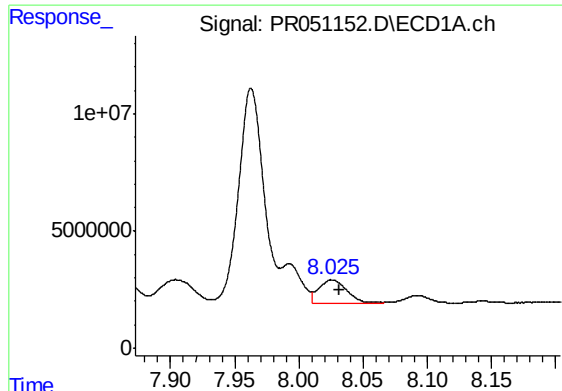
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.007 min
Response: 19656697
Conc: 28.45 ng/ml



#35 AR-1260-5

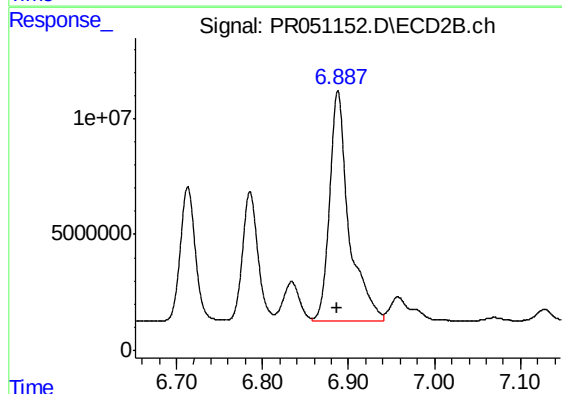
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 18017418
Conc: 22.56 ng/ml



#36 AR-1262-1

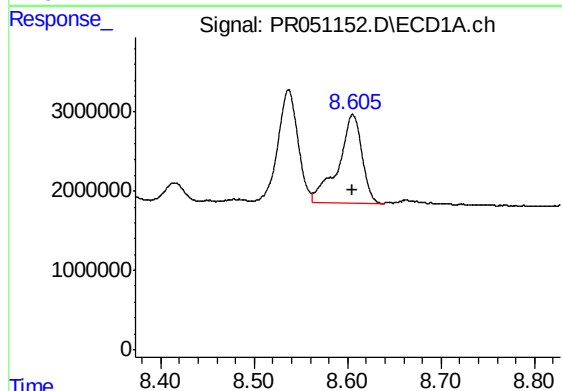
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 14757409
Conc: 26.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



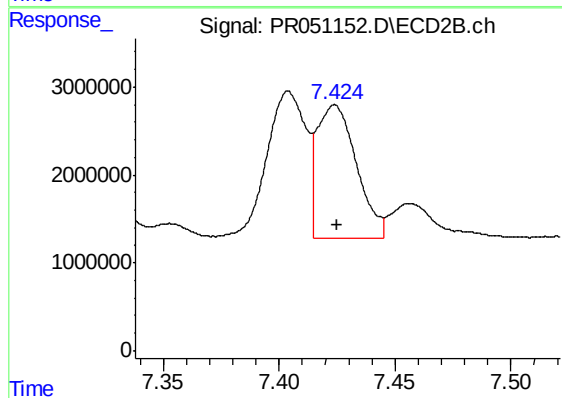
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 154886107
Conc: 519.19 ng/ml



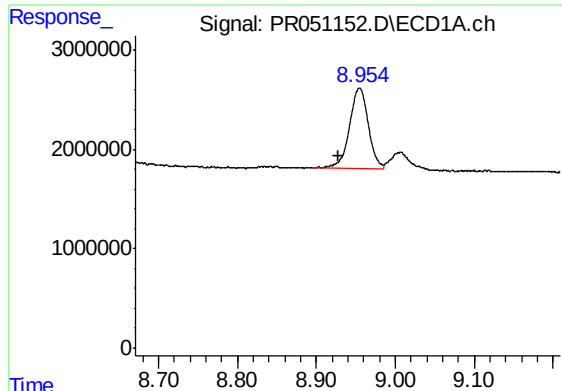
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 19656697
Conc: 19.95 ng/ml



#37 AR-1262-2

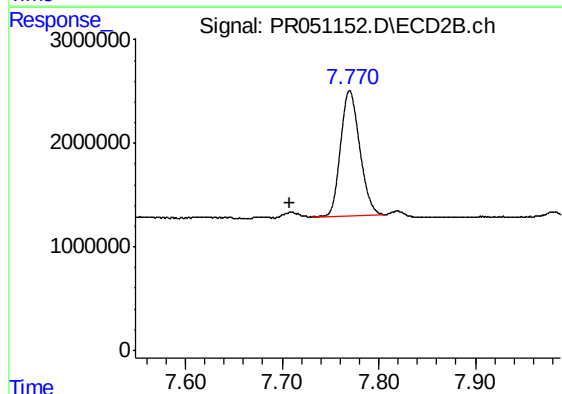
R.T.: 7.424 min
Delta R.T.: -0.001 min
Response: 18017418
Conc: 16.64 ng/ml



#38 AR-1262-3

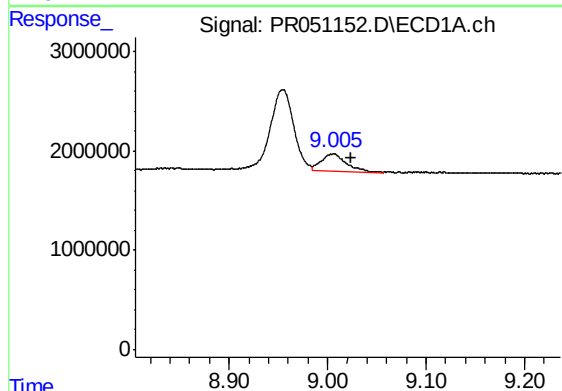
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 13532983
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



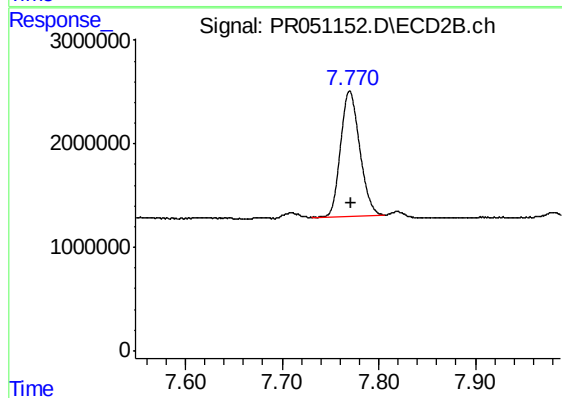
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.062 min
Response: 16706804
Conc: 39.86 ng/ml



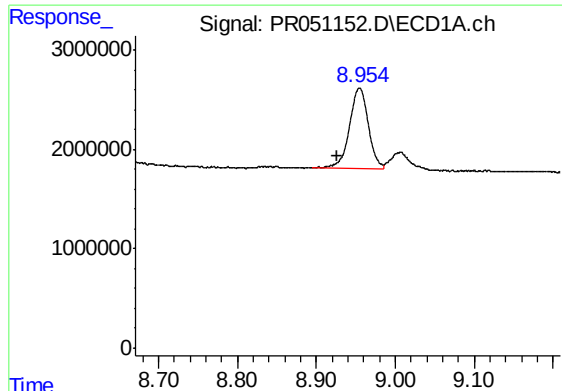
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 3155929
Conc: 6.28 ng/ml



#39 AR-1262-4

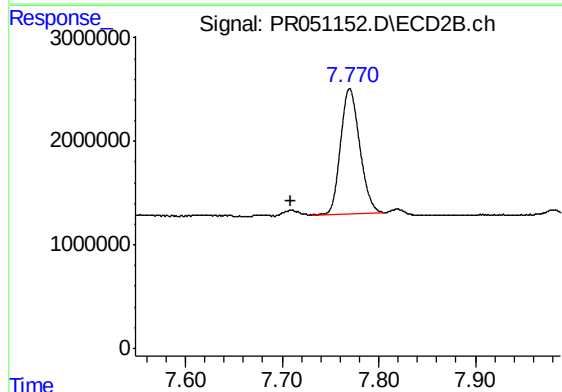
R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 16706804
Conc: 20.99 ng/ml



#41 AR-1268-1

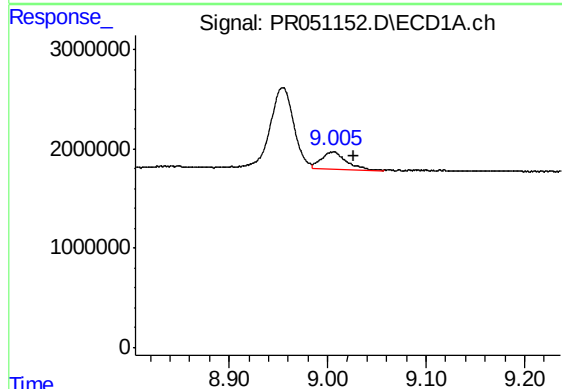
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 13532983
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



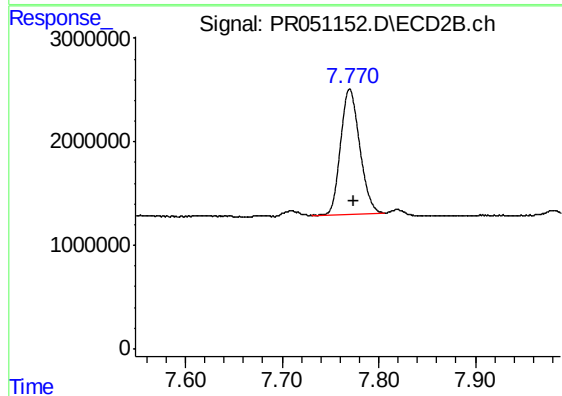
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.061 min
Response: 16706804
Conc: 11.07 ng/ml



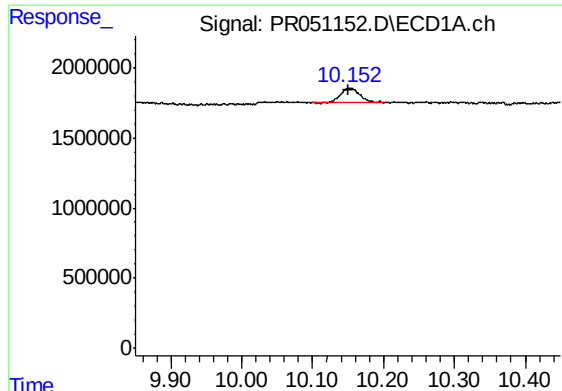
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.021 min
Response: 3155929
Conc: 2.28 ng/ml



#42 AR-1268-2

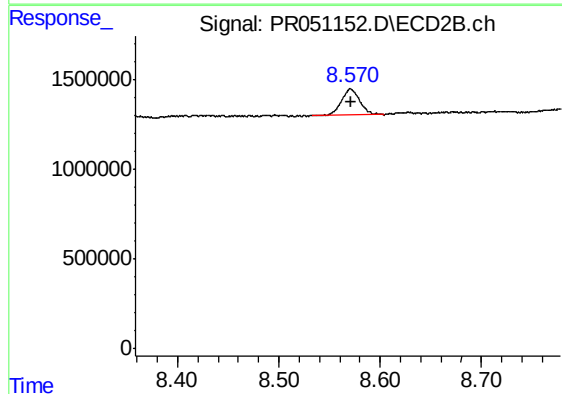
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 16706804
Conc: 12.01 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 2040903
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543063



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1859563
Conc: 0.50 ng/ml