

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
 Data File : PR051576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 17:58
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483293

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:48:06 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...	4.630	3.812	141.2E6	137.8E6	19.962	22.281
2)	SA Decachlor...	10.503	8.833	348.2E6	263.0E6	35.515	35.329
Target Compounds							
3)	L1 AR-1016-1	5.811	4.894	67513945	57072352	215.704	231.296
4)	L1 AR-1016-2	5.835	4.913	78595940	58242861	172.049	161.354
5)	L1 AR-1016-3	5.896	5.090	36743109	38418224	137.707	201.954 #
6)	L1 AR-1016-4	5.995	5.130	43367072	75879873	191.861	515.963 #
7)	L1 AR-1016-5	6.290	5.343	105.0E6	99719297	470.547	510.072
9)	L2 AR-1221-2	4.937	4.111	3712598	2397760	55.945	45.183
10)	L2 AR-1221-3	5.009	4.184	4765495	4576829	22.901	25.201
11)	L3 AR-1232-1	5.009	4.184	4765495	4576829	27.693	30.587
12)	L3 AR-1232-2	5.542	4.913	25445332	58242861	274.273	361.826 #
13)	L3 AR-1232-3	5.835	5.090	78595940	38418224	383.679	456.166
14)	L3 AR-1232-4	5.995	5.172	43367072	80716957	426.869	1109.230 #
15)	L3 AR-1232-5	6.082	5.343	92647862	99719297	1235.163	1225.142
16)	L4 AR-1242-1	5.811	4.894	67513945	57072352	279.400	306.361
17)	L4 AR-1242-2	5.835	4.913	78595940	58242861	225.199	213.165
18)	L4 AR-1242-3	5.896	5.090	36743109	38418224	177.445	265.349 #
19)	L4 AR-1242-4	5.995	5.172	43367072	80716957	249.409	587.328 #
20)	L4 AR-1242-5	6.735	5.692	122.0E6	146.1E6	595.512	798.834 #
21)	L5 AR-1248-1	5.811	4.894	67513945	57072352	345.213	370.181
22)	L5 AR-1248-2	6.082	5.130	92647862	75879873	334.067	359.082
23)	L5 AR-1248-3	6.290	5.172	105.0E6	80716957	330.025	364.056
24)	L5 AR-1248-4	6.696	5.343	127.8E6	99719297	317.425	365.689
25)	L5 AR-1248-5	6.735	5.734	122.0E6	104.3E6	318.371	359.932
26)	L6 AR-1254-1	6.667	5.692	95892422	146.1E6	320.017	434.244 #
27)	L6 AR-1254-2	6.893	5.840	122.6E6	40975428	256.531	141.195 #
28)	L6 AR-1254-3	7.256	6.242	64129948	66561631	124.573	131.832
29)	L6 AR-1254-4	7.543	6.469	52552799	47273756	120.276	149.212
30)	L6 AR-1254-5	7.963	6.886	10955057	12989805	25.471	28.901
31)	L7 AR-1260-1	7.417	6.387	6975220	33660552	16.582	90.082 #
32)	L7 AR-1260-2	7.671	6.558	11502233	6308796	19.899	13.660 #
33)	L7 AR-1260-3	8.027	6.711	2841677	7386847	5.978	16.847 #
34)	L7 AR-1260-4	8.263	7.220f	7033746	3700890	15.146	9.828 #
35)	L7 AR-1260-5	8.605	7.423	3305256	1695349	2.921	1.780 #
36)	L8 AR-1262-1	8.027	6.886	2841677	12989805	2.991	36.092 #
37)	L8 AR-1262-2	8.605	7.423	3305256	1695349	1.900	1.266 #
38)	L8 AR-1262-3	8.957	7.769f	2957513	1609373	2.614	3.257
39)	L8 AR-1262-4	8.957f	7.769	2957513	1609373	3.462	1.650 #
40)	L8 AR-1262-5	9.755f	0.000	4545106	0	7.135	N.D. #
41)	L9 AR-1268-1	8.957	7.769f	2957513	1609373	1.201	0.956
42)	L9 AR-1268-2	8.957f	7.769	2957513	1609373	1.363	1.032
44)	L9 AR-1268-4	9.755f	0.000	4545106	0	5.666	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
 Data File : PR051576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 17:58
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

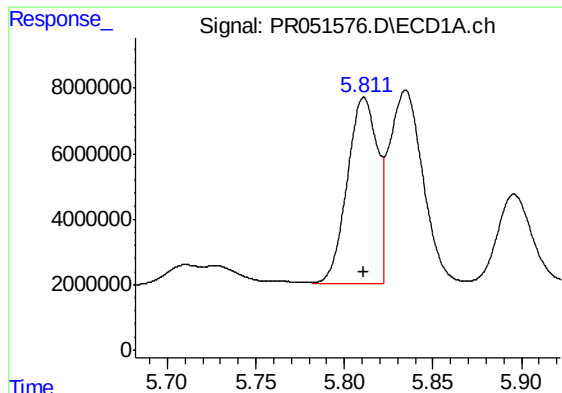
Instrument :
 ECD_R
 ClientSampleId :
 AR12483293

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:48:06 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	10.155	8.571	2525026	1540828	0.421	0.362

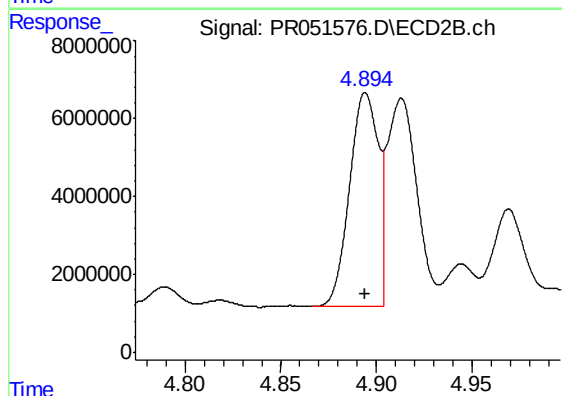
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

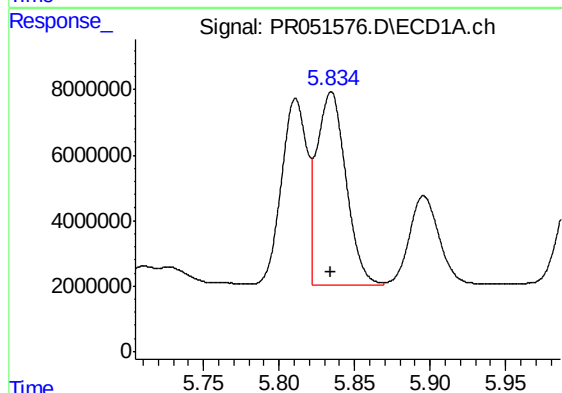
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 67513945
Conc: 215.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



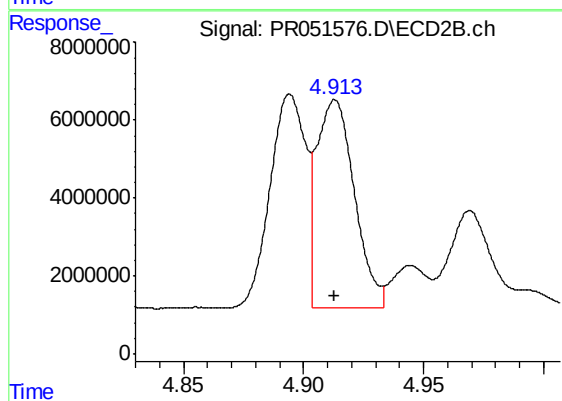
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 57072352
Conc: 231.30 ng/ml



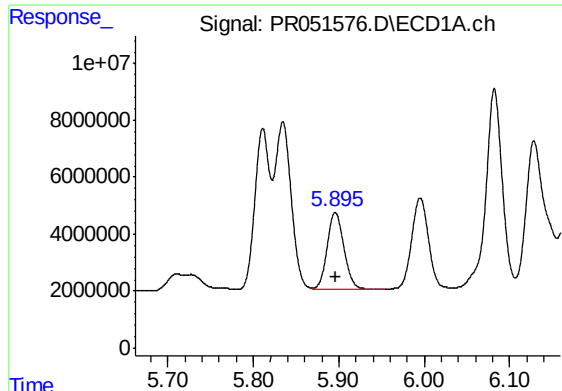
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 78595940
Conc: 172.05 ng/ml



#4 AR-1016-2

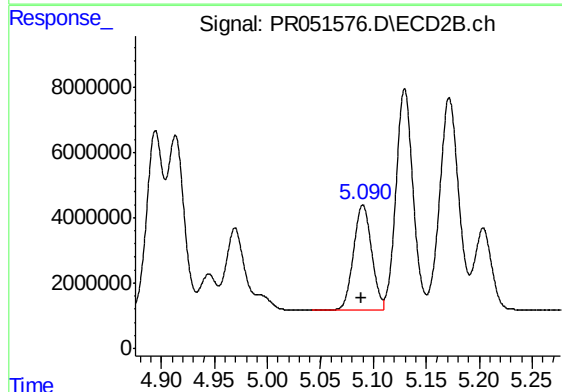
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 58242861
Conc: 161.35 ng/ml



#5 AR-1016-3

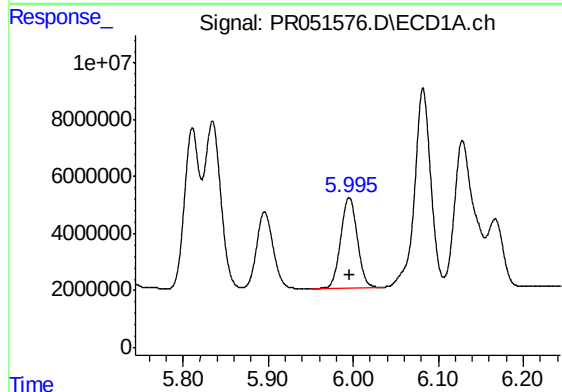
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 36743109
Conc: 137.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



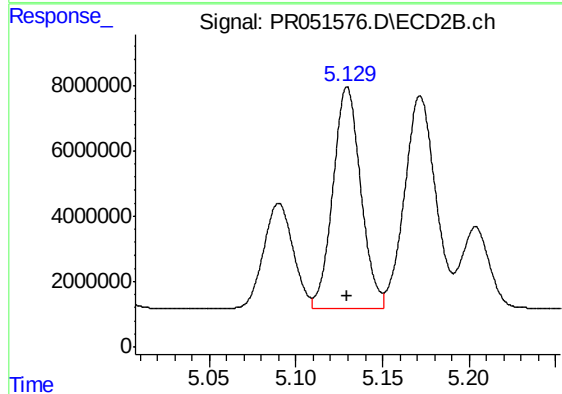
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 38418224
Conc: 201.95 ng/ml



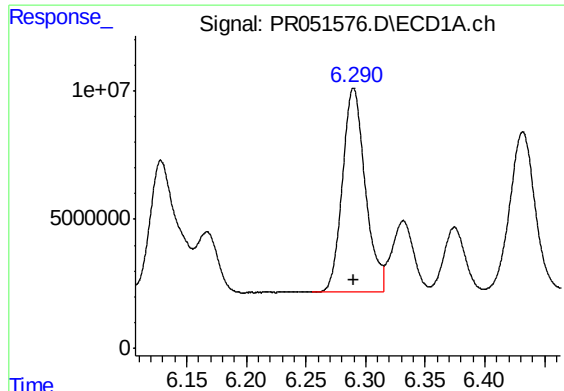
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 43367072
Conc: 191.86 ng/ml



#6 AR-1016-4

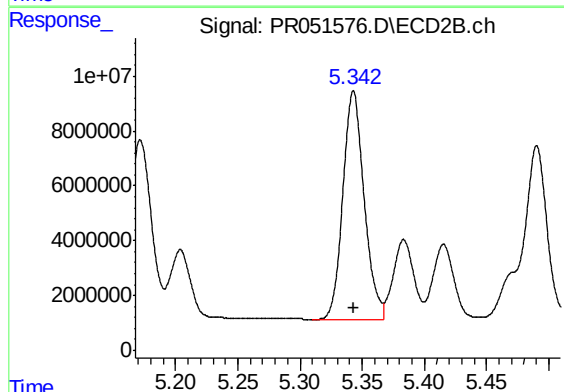
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 75879873
Conc: 515.96 ng/ml



#7 AR-1016-5

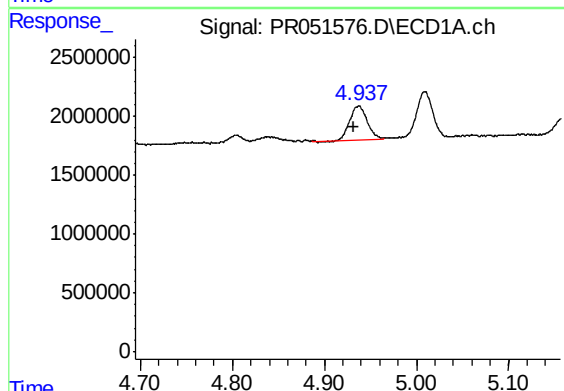
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 104975208
Conc: 470.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



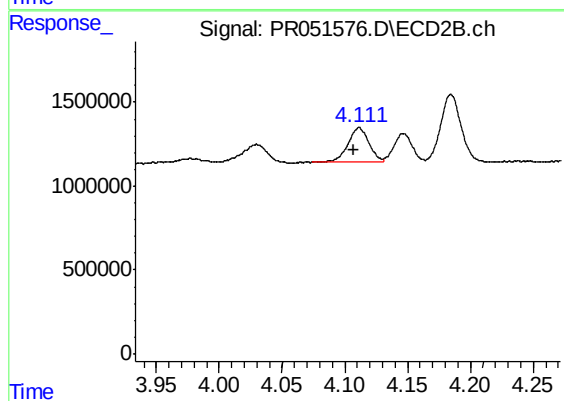
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 99719297
Conc: 510.07 ng/ml



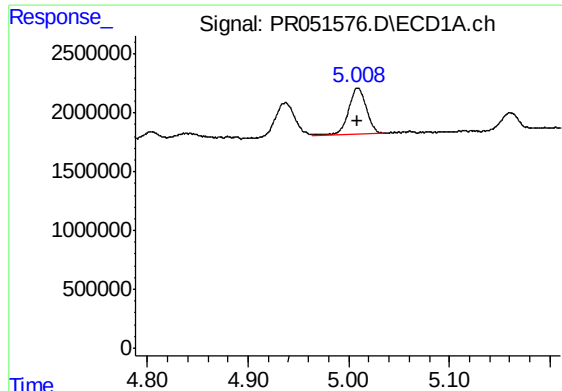
#9 AR-1221-2

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 3712598
Conc: 55.94 ng/ml



#9 AR-1221-2

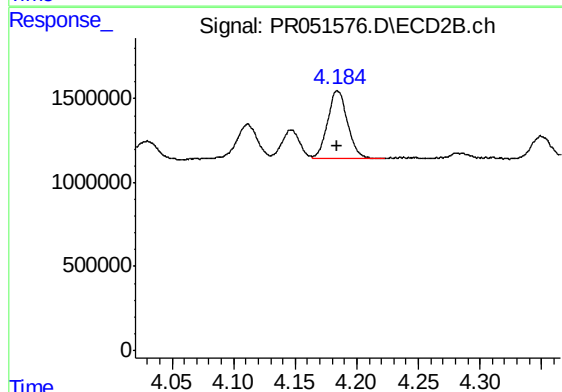
R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 2397760
Conc: 45.18 ng/ml



#10 AR-1221-3

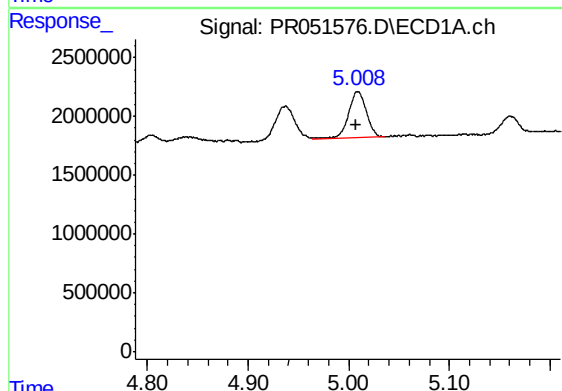
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 4765495
Conc: 22.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



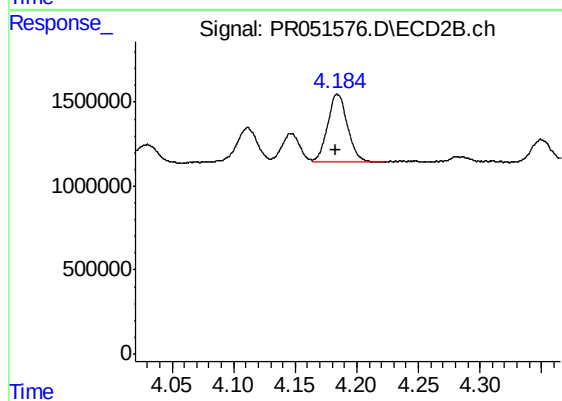
#10 AR-1221-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 4576829
Conc: 25.20 ng/ml



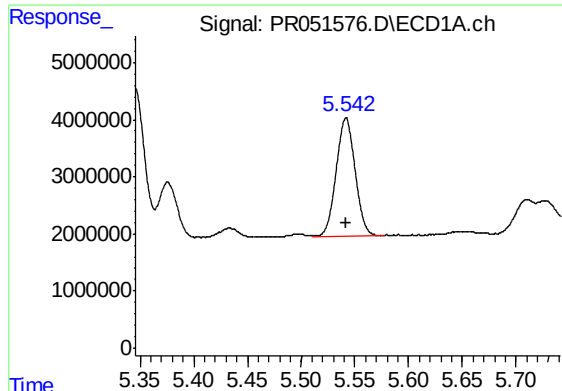
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 4765495
Conc: 27.69 ng/ml



#11 AR-1232-1

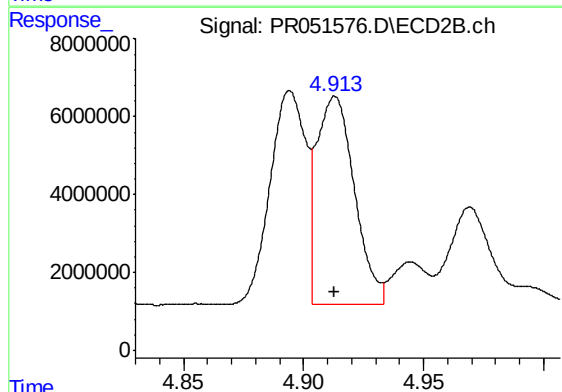
R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 4576829
Conc: 30.59 ng/ml



#12 AR-1232-2

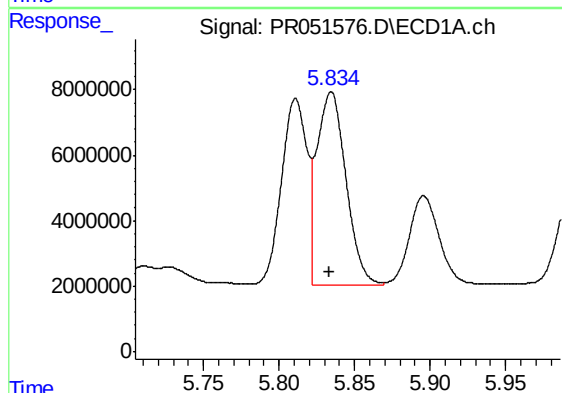
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 25445332
Conc: 274.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



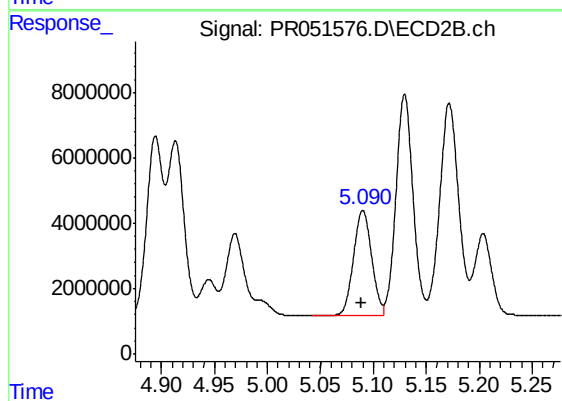
#12 AR-1232-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 58242861
Conc: 361.83 ng/ml



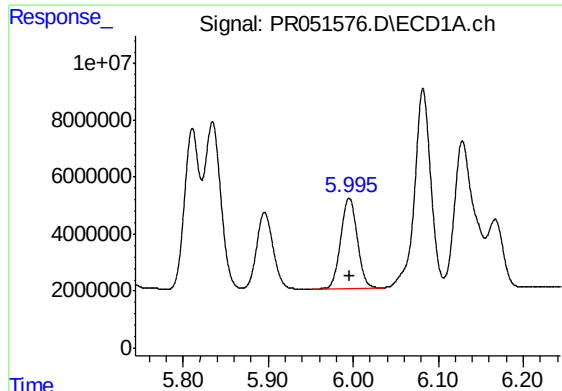
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 78595940
Conc: 383.68 ng/ml



#13 AR-1232-3

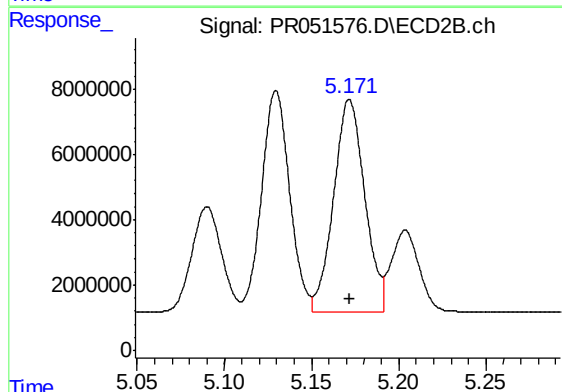
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 38418224
Conc: 456.17 ng/ml



#14 AR-1232-4

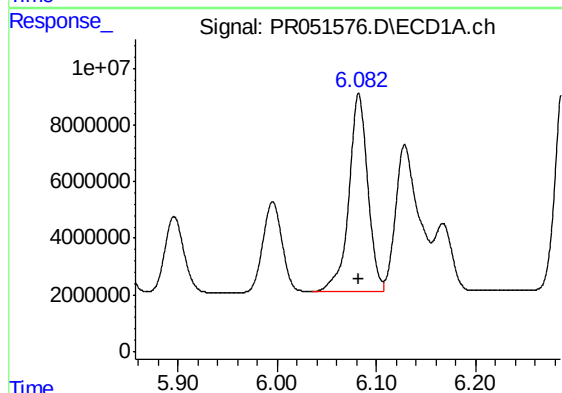
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 43367072
Conc: 426.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



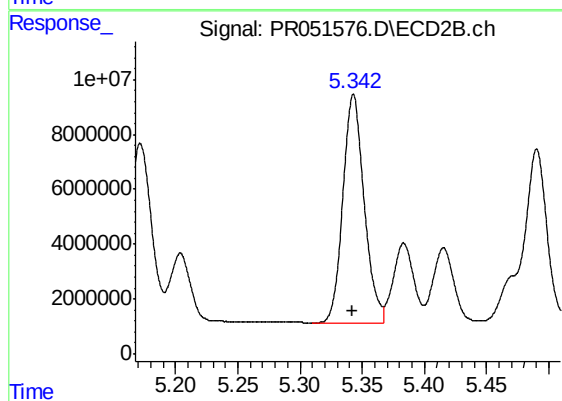
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 80716957
Conc: 1109.23 ng/ml



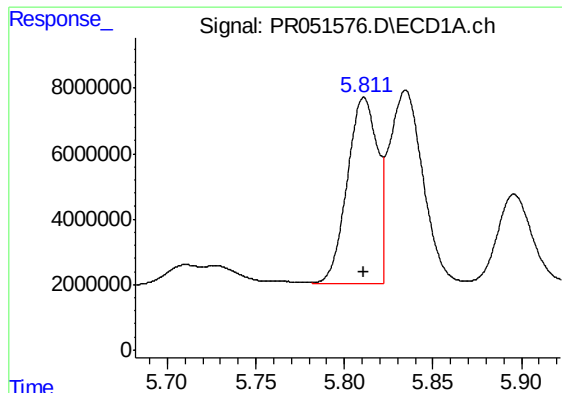
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 92647862
Conc: 1235.16 ng/ml



#15 AR-1232-5

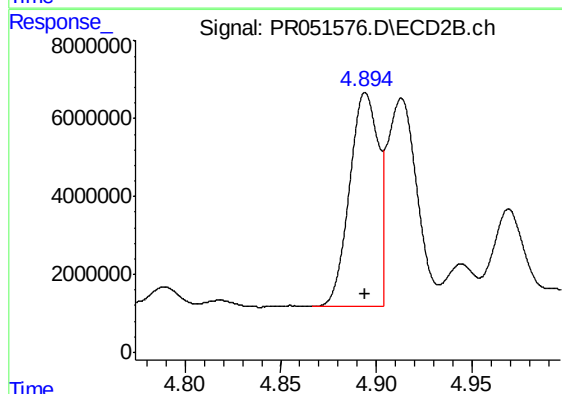
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 99719297
Conc: 1225.14 ng/ml



#16 AR-1242-1

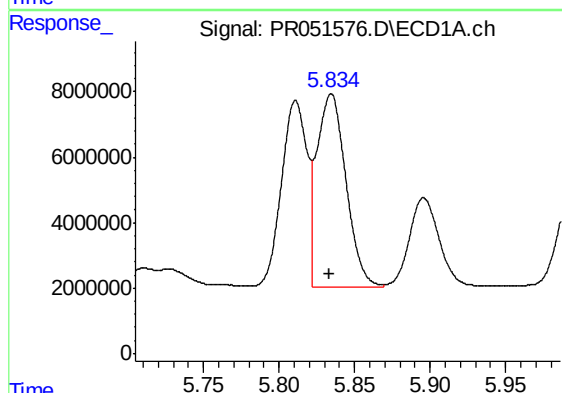
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 67513945
Conc: 279.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



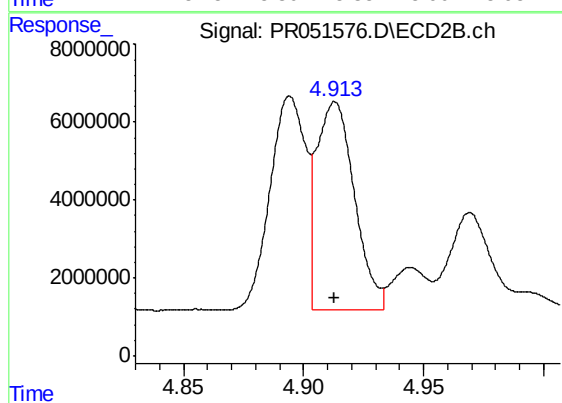
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 57072352
Conc: 306.36 ng/ml



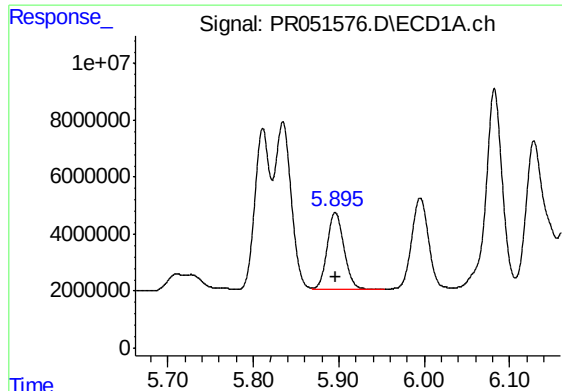
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 78595940
Conc: 225.20 ng/ml



#17 AR-1242-2

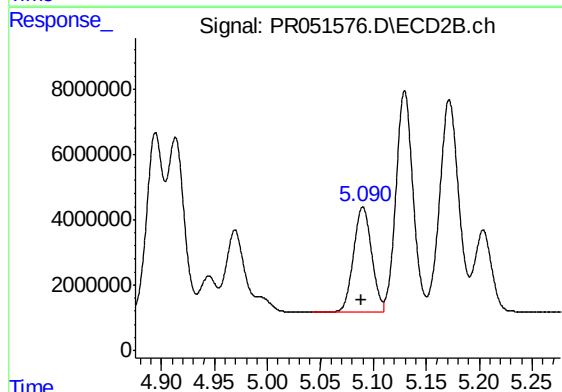
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 58242861
Conc: 213.17 ng/ml



#18 AR-1242-3

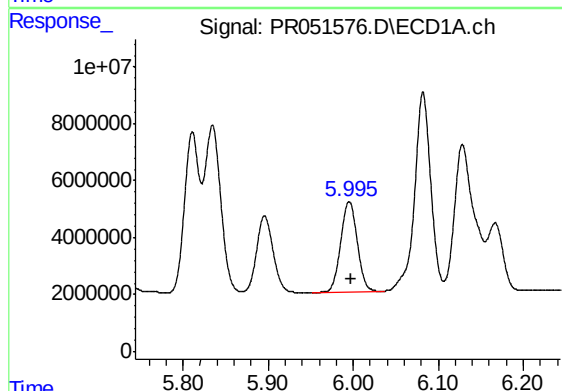
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 36743109
Conc: 177.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



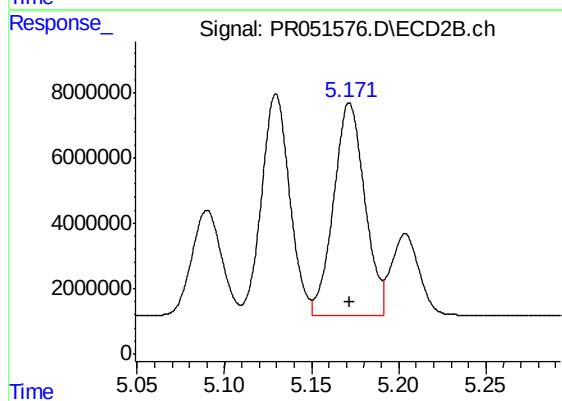
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 38418224
Conc: 265.35 ng/ml



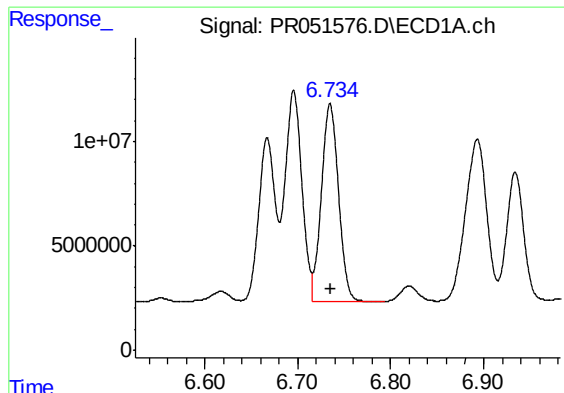
#19 AR-1242-4

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 43367072
Conc: 249.41 ng/ml



#19 AR-1242-4

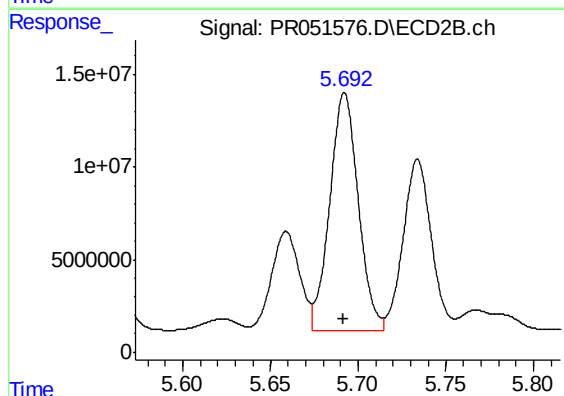
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 80716957
Conc: 587.33 ng/ml



#20 AR-1242-5

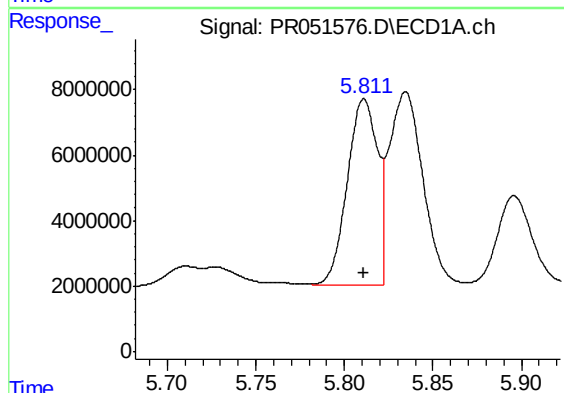
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 122045208
Conc: 595.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



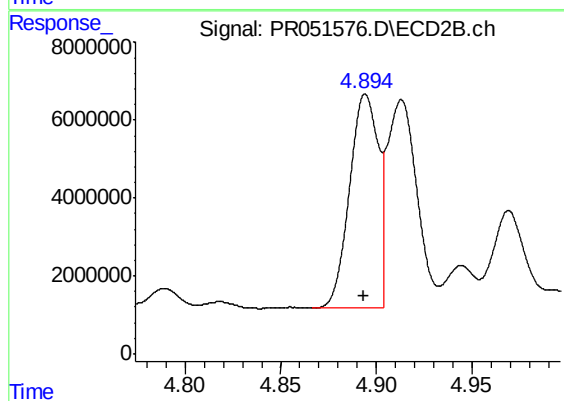
#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 146085207
Conc: 798.83 ng/ml



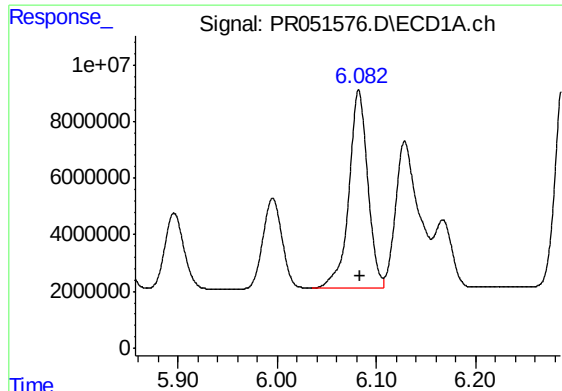
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 67513945
Conc: 345.21 ng/ml



#21 AR-1248-1

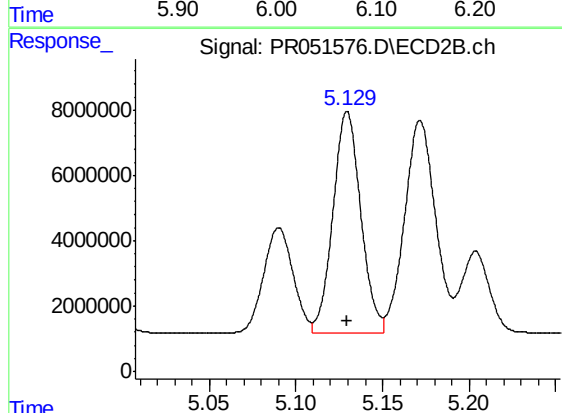
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 57072352
Conc: 370.18 ng/ml



#22 AR-1248-2

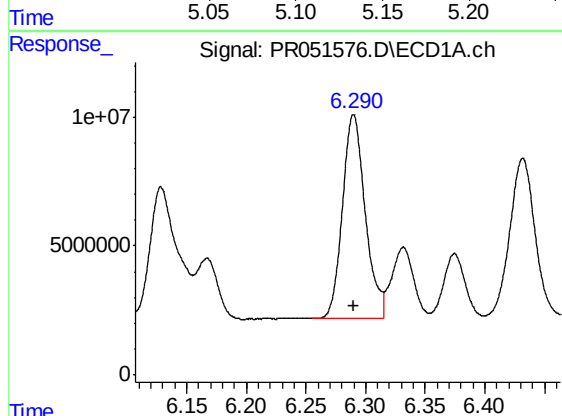
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 92647862
Conc: 334.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



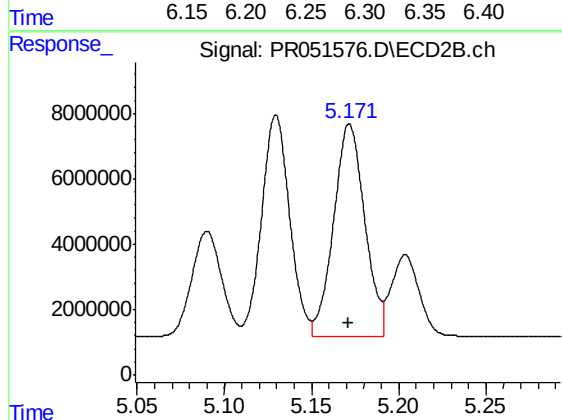
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 75879873
Conc: 359.08 ng/ml



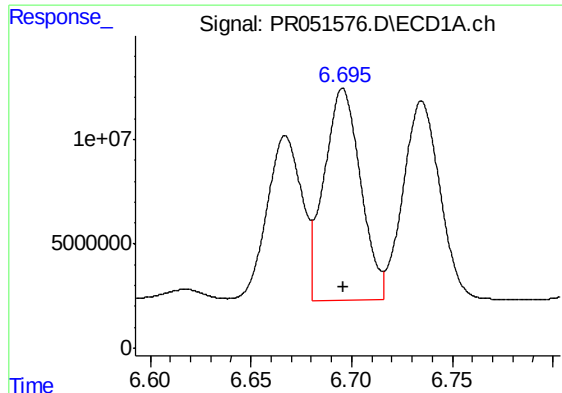
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 104975208
Conc: 330.02 ng/ml



#23 AR-1248-3

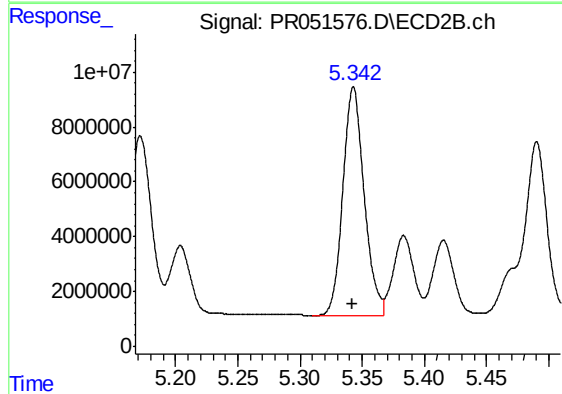
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 80716957
Conc: 364.06 ng/ml



#24 AR-1248-4

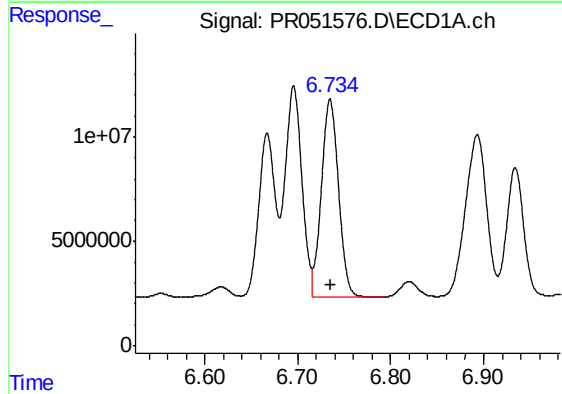
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 127827266
Conc: 317.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



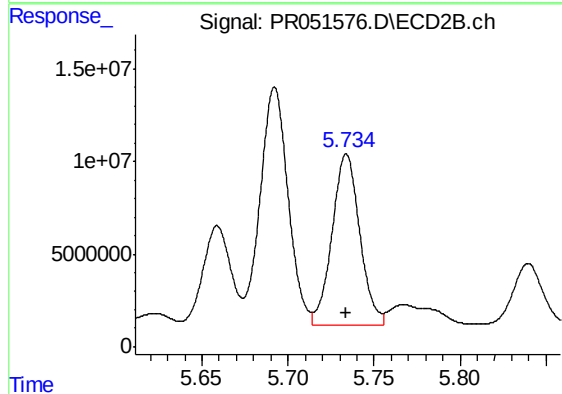
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 99719297
Conc: 365.69 ng/ml



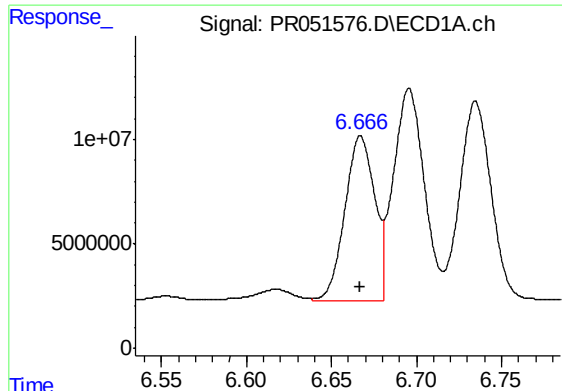
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 122045208
Conc: 318.37 ng/ml



#25 AR-1248-5

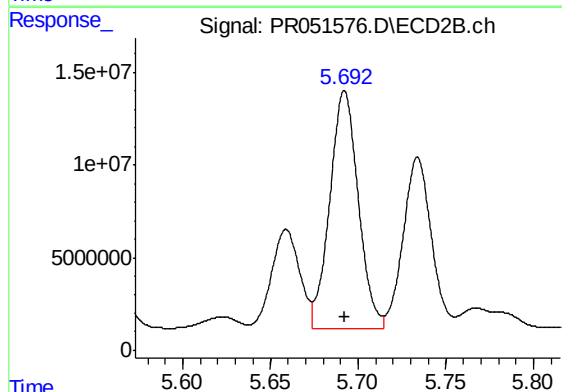
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 104342275
Conc: 359.93 ng/ml



#26 AR-1254-1

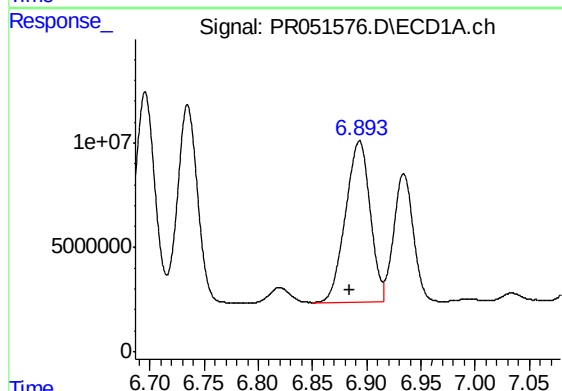
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 95892422
Conc: 320.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



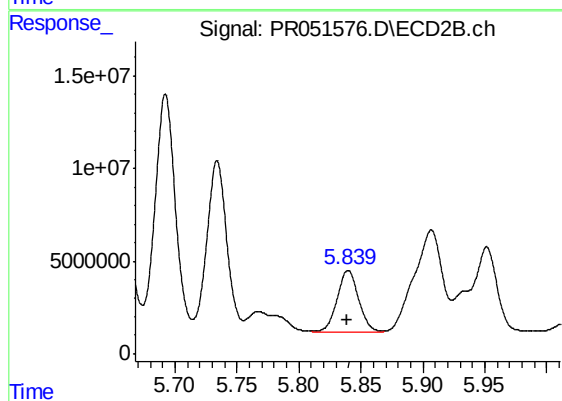
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 146085207
Conc: 434.24 ng/ml



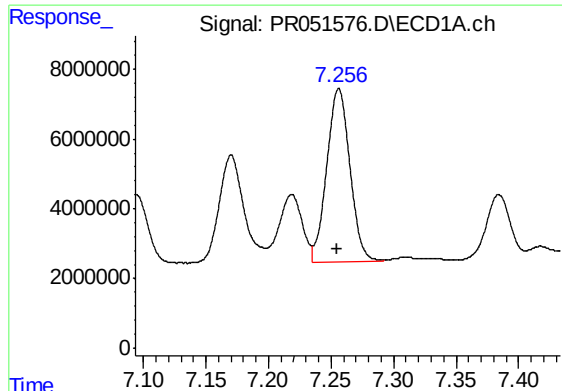
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: 122642525
Conc: 256.53 ng/ml



#27 AR-1254-2

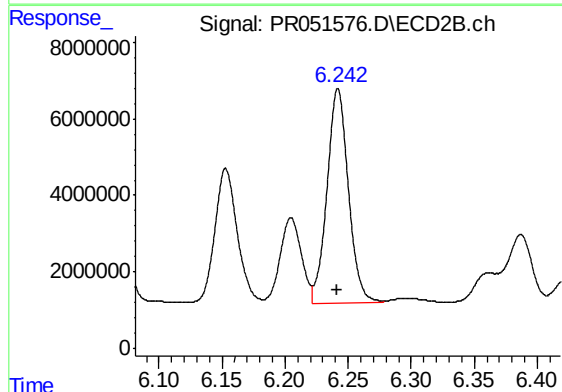
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 40975428
Conc: 141.20 ng/ml



#28 AR-1254-3

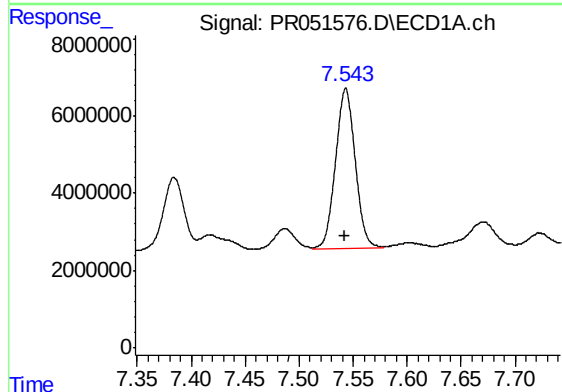
R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 64129948
Conc: 124.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



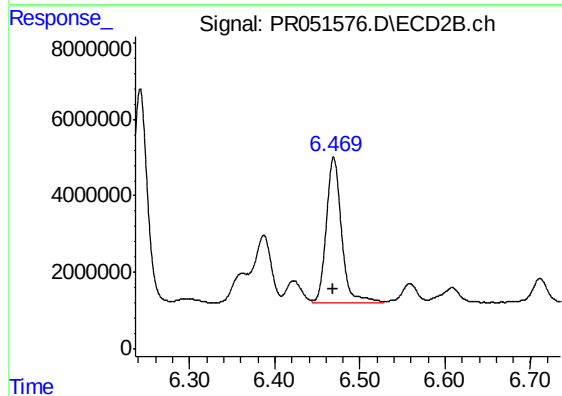
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 66561631
Conc: 131.83 ng/ml



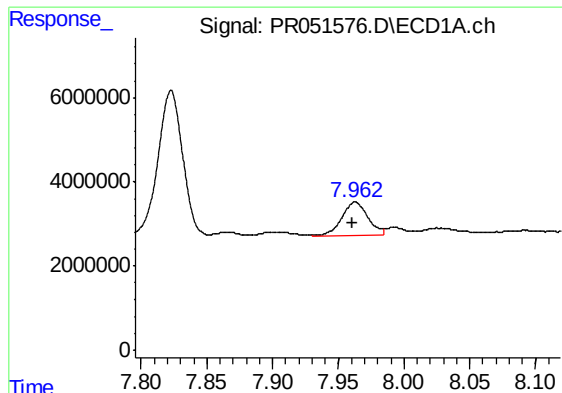
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 52552799
Conc: 120.28 ng/ml



#29 AR-1254-4

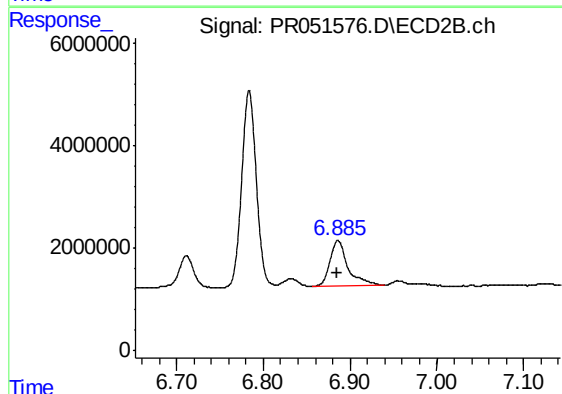
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 47273756
Conc: 149.21 ng/ml



#30 AR-1254-5

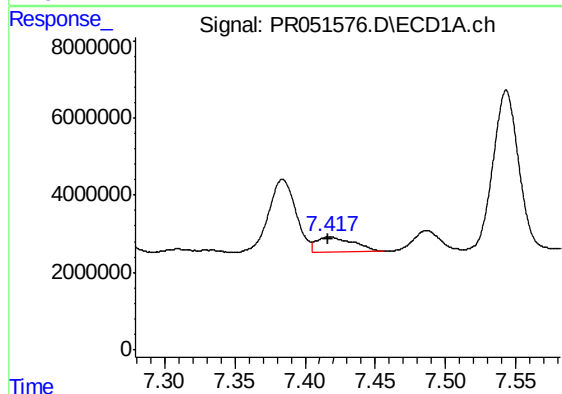
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 10955057
Conc: 25.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



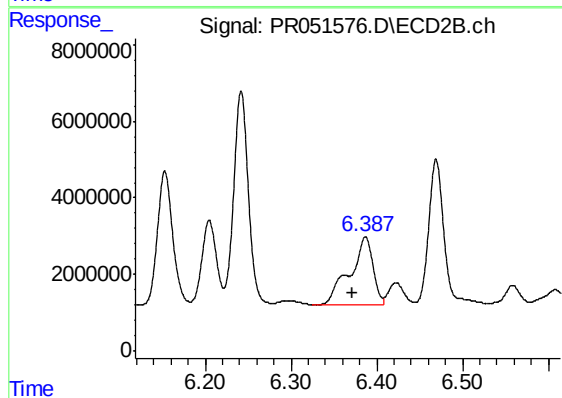
#30 AR-1254-5

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 12989805
Conc: 28.90 ng/ml



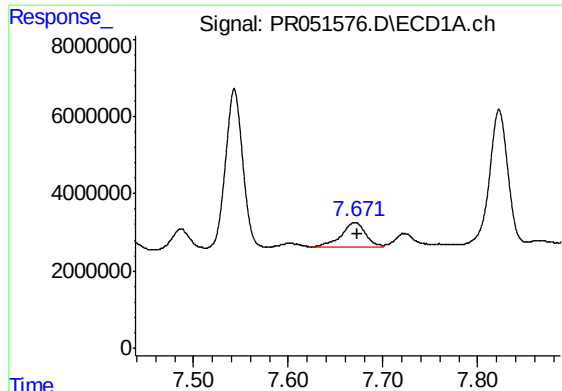
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 6975220
Conc: 16.58 ng/ml



#31 AR-1260-1

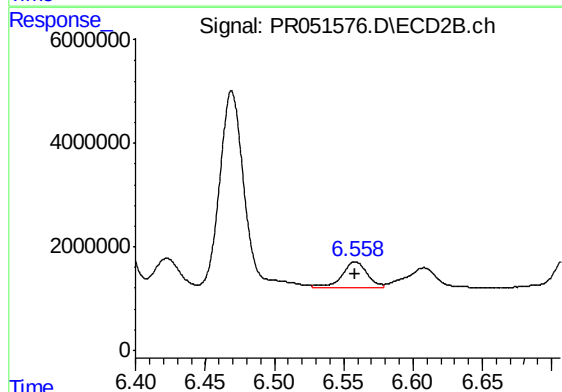
R.T.: 6.387 min
Delta R.T.: 0.015 min
Response: 33660552
Conc: 90.08 ng/ml



#32 AR-1260-2

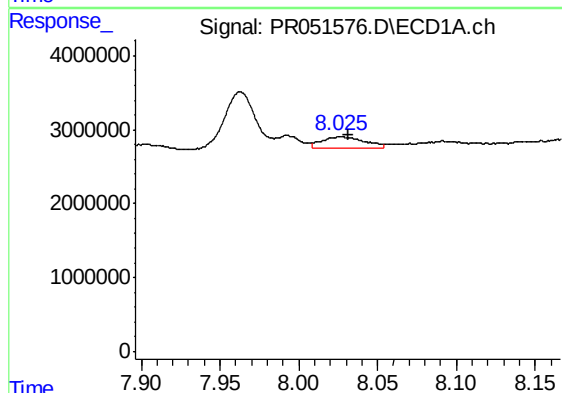
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 11502233
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



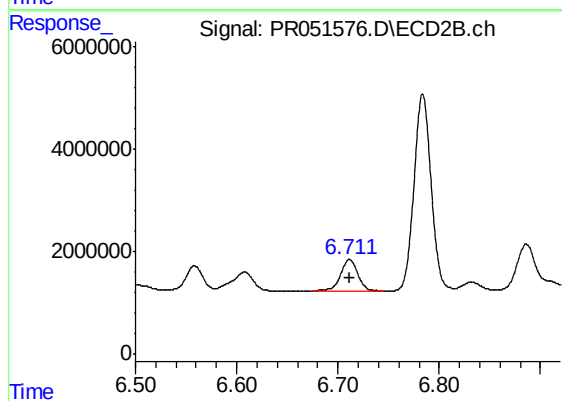
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 6308796
Conc: 13.66 ng/ml



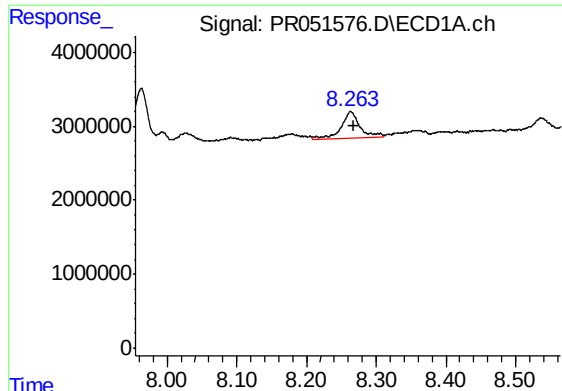
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 2841677
Conc: 5.98 ng/ml



#33 AR-1260-3

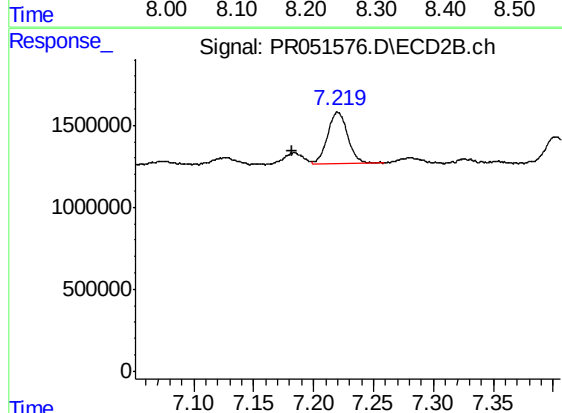
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 7386847
Conc: 16.85 ng/ml



#34 AR-1260-4

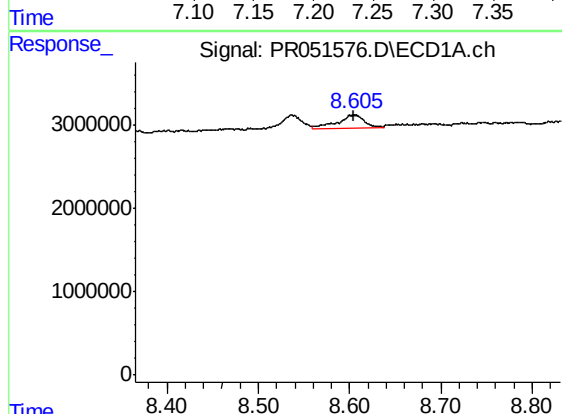
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 7033746
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



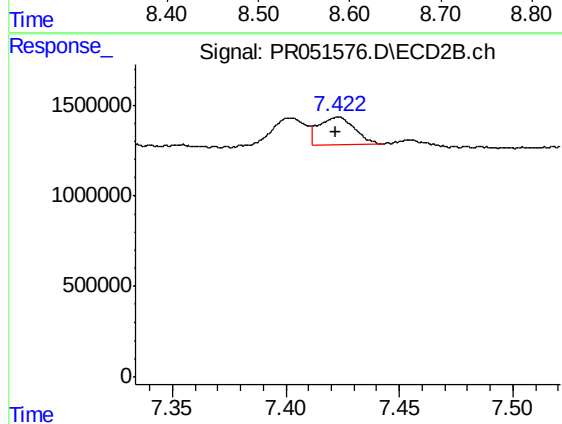
#34 AR-1260-4

R.T.: 7.220 min
Delta R.T.: 0.038 min
Response: 3700890
Conc: 9.83 ng/ml



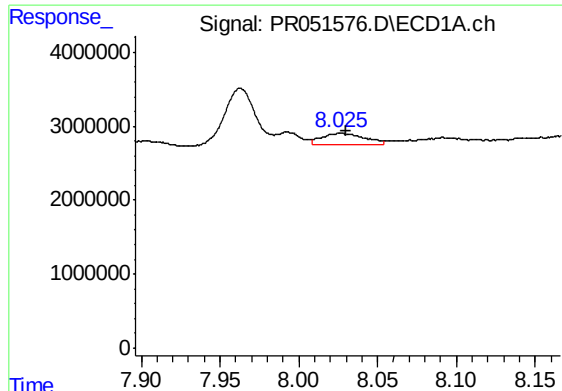
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.001 min
Response: 3305256
Conc: 2.92 ng/ml



#35 AR-1260-5

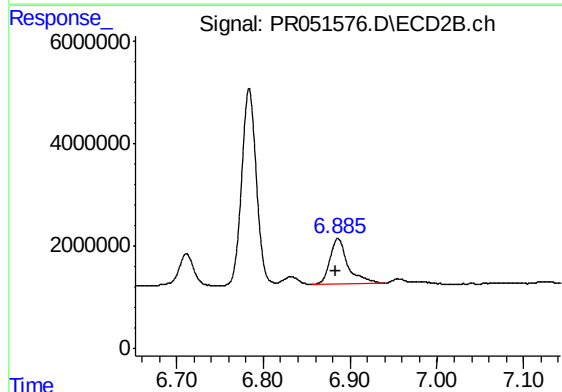
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 1695349
Conc: 1.78 ng/ml



#36 AR-1262-1

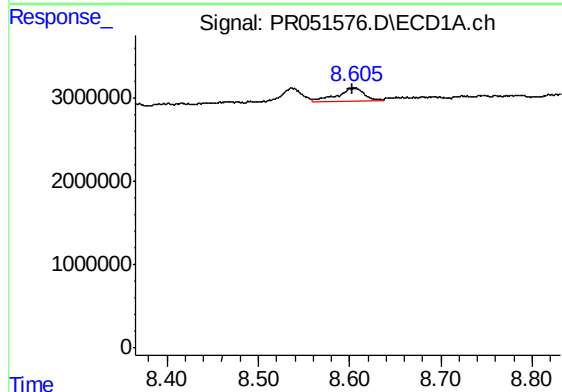
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 2841677
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



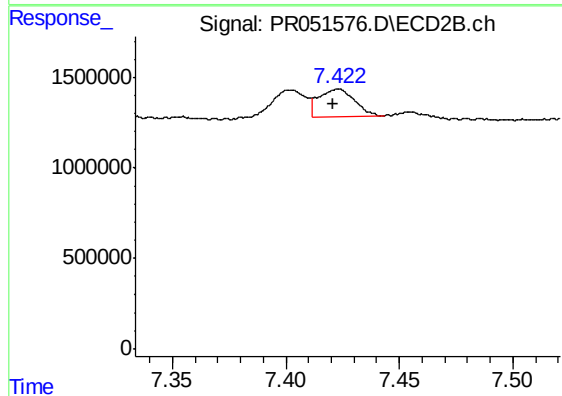
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 12989805
Conc: 36.09 ng/ml



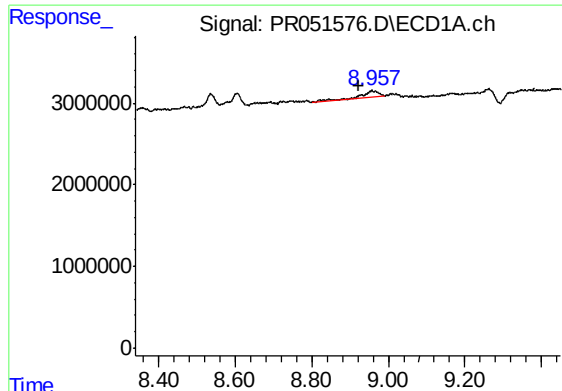
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 3305256
Conc: 1.90 ng/ml



#37 AR-1262-2

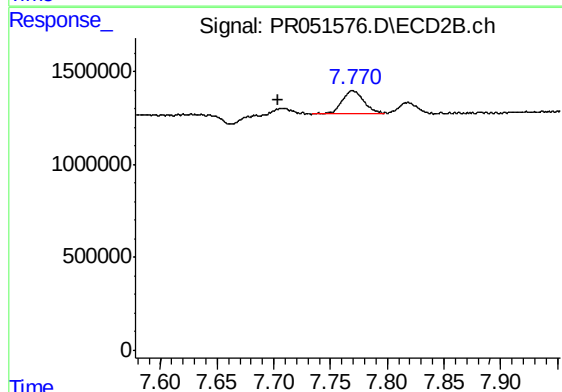
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 1695349
Conc: 1.27 ng/ml



#38 AR-1262-3

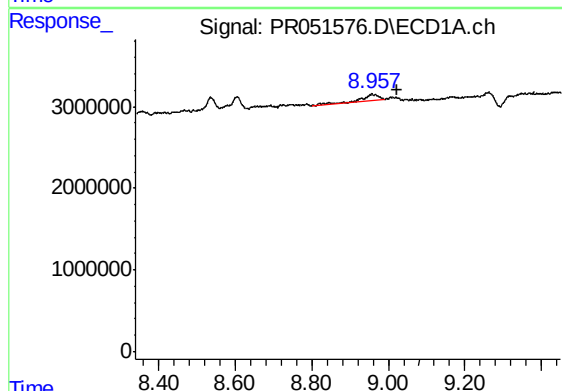
R.T.: 8.957 min
Delta R.T.: 0.033 min
Response: 2957513
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



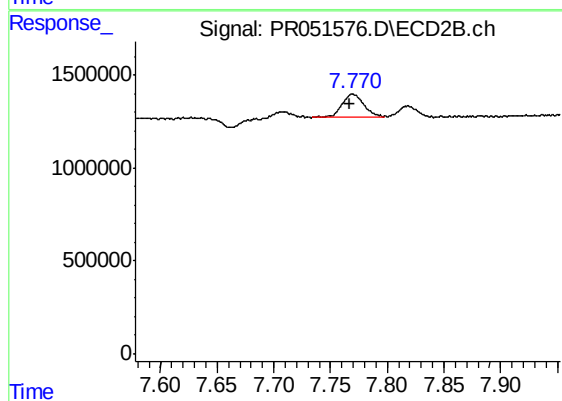
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: 0.065 min
Response: 1609373
Conc: 3.26 ng/ml



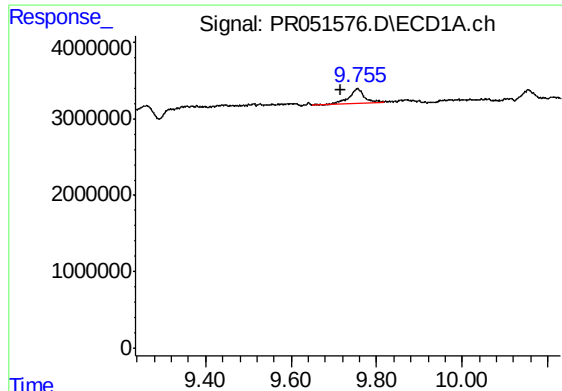
#39 AR-1262-4

R.T.: 8.957 min
Delta R.T.: -0.065 min
Response: 2957513
Conc: 3.46 ng/ml



#39 AR-1262-4

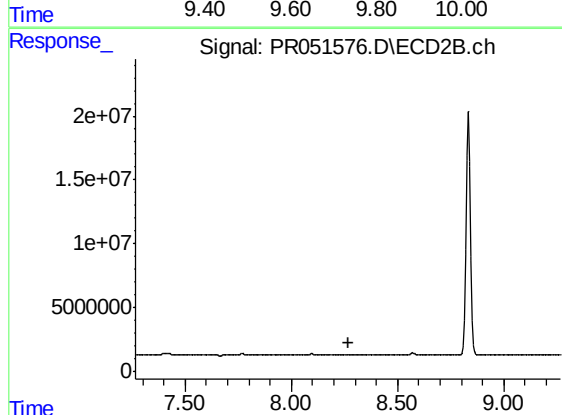
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 1609373
Conc: 1.65 ng/ml



#40 AR-1262-5

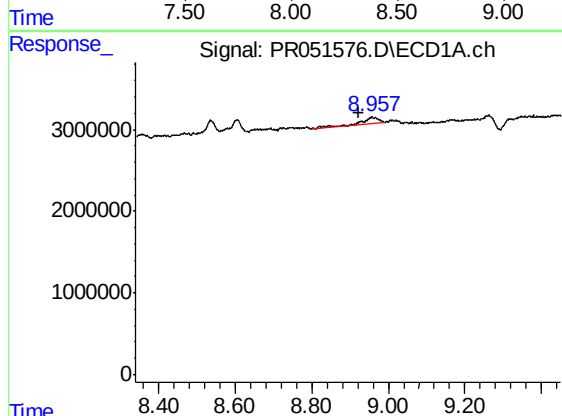
R.T.: 9.755 min
Delta R.T.: 0.038 min
Response: 4545106
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



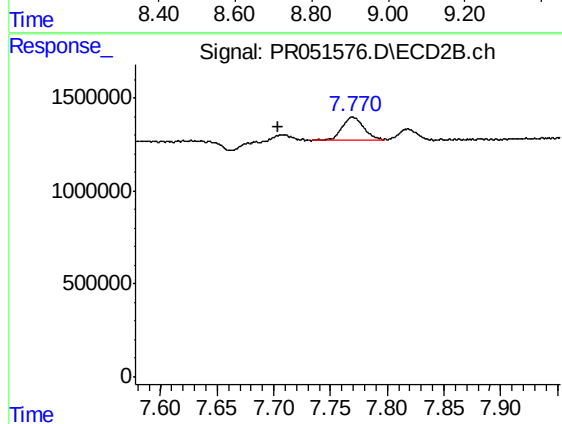
#40 AR-1262-5

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



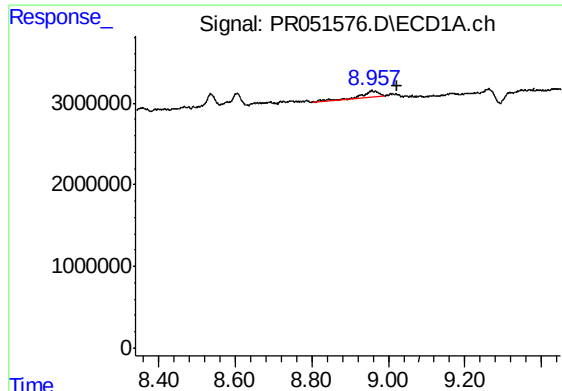
#41 AR-1268-1

R.T.: 8.957 min
Delta R.T.: 0.034 min
Response: 2957513
Conc: 1.20 ng/ml



#41 AR-1268-1

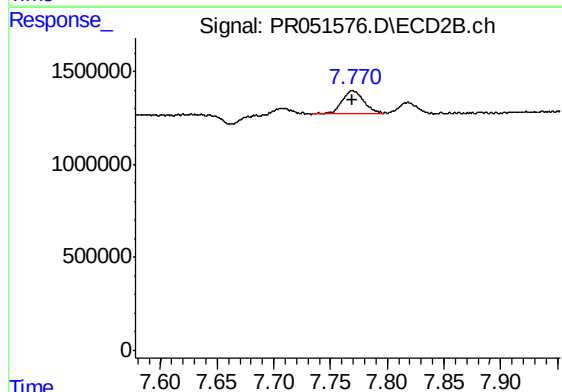
R.T.: 7.769 min
Delta R.T.: 0.065 min
Response: 1609373
Conc: 0.96 ng/ml



#42 AR-1268-2

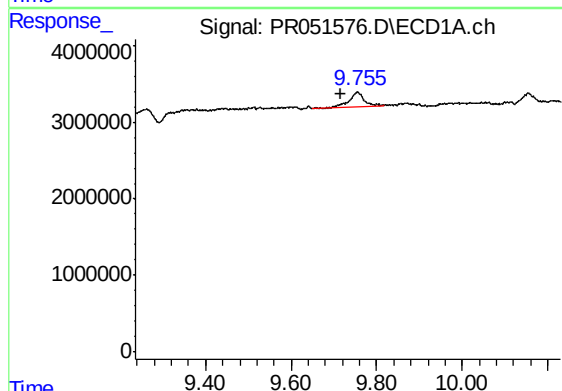
R.T.: 8.957 min
Delta R.T.: -0.067 min
Response: 2957513
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



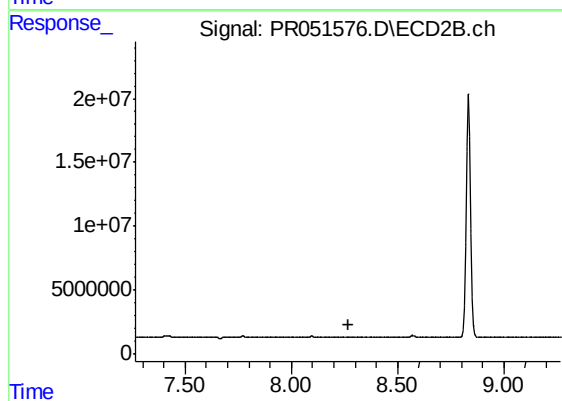
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1609373
Conc: 1.03 ng/ml



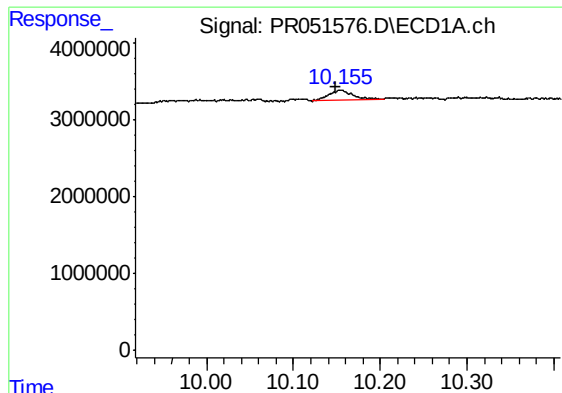
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.039 min
Response: 4545106
Conc: 5.67 ng/ml



#44 AR-1268-4

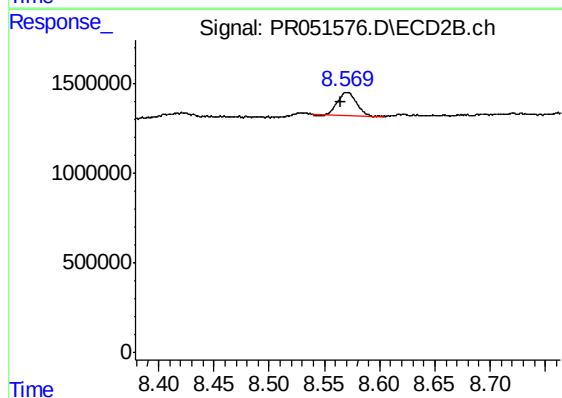
R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.007 min
Response: 2525026
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483293



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.006 min
Response: 1540828
Conc: 0.36 ng/ml