

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 15:52
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248370

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:47:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.696	3.849	48244274	86639833	18.256	20.368
2) SA Decachlor...	10.600	8.915	99411505	328.4E6	37.884	38.305
Target Compounds						
3) L1 AR-1016-1	5.871	4.933	21851540	17935396	222.235	248.477
4) L1 AR-1016-2	5.895	4.952	25417992	27120312	179.302	176.749
5) L1 AR-1016-3	5.958	5.129	13156035	16453401	151.364	192.279 #
6) L1 AR-1016-4	6.057	5.169	14336282	20838051	201.090	560.616 #
7) L1 AR-1016-5	6.352	5.384	34230829	31948347	486.939	567.584
8) L2 AR-1221-1	4.905	0.000	60396	0	1.925	N.D. #
9) L2 AR-1221-2	4.991	0.000	247044	0	11.053	N.D. #
10) L2 AR-1221-3	5.070	0.000	1663280	0	22.791	N.D. #
11) L3 AR-1232-1	5.070	0.000	1663280	0	27.505	N.D. #
12) L3 AR-1232-2	5.604	4.952	9312554	27120312	299.736	377.827 #
13) L3 AR-1232-3	5.895	5.129	25417992	16453401	395.181	419.268
14) L3 AR-1232-4	6.057	5.212	14336282	24551794	448.793	1309.890 #
15) L3 AR-1232-5	6.144	5.384	31619426	31948347	1277.957	1397.774
16) L4 AR-1242-1	5.871	4.933	21851540	17935396	265.837	288.790
17) L4 AR-1242-2	5.895	4.952	25417992	27120312	221.114	204.375
18) L4 AR-1242-3	5.958	5.129	13156035	16453401	185.008	225.221
19) L4 AR-1242-4	6.057	5.212	14336282	24551794	245.888	578.576 #
20) L4 AR-1242-5	6.796	5.736	38510871	48113820	583.276	740.490 #
21) L5 AR-1248-1	5.871	4.933	21851540	17935396	361.708	380.348
22) L5 AR-1248-2	6.144	5.169	31619426	20838051	372.558	397.739
23) L5 AR-1248-3	6.352	5.212	34230829	24551794	371.386	402.260
24) L5 AR-1248-4	6.756	5.384	40226469	31948347	368.164	413.861
25) L5 AR-1248-5	6.796	5.779	38510871	51069003	366.143	474.007 #
26) L6 AR-1254-1	6.729	5.736	30690515	48113820	280.103	402.033 #
27) L6 AR-1254-2	6.954	5.884	39236759	16029106	235.524	129.851 #
28) L6 AR-1254-3	7.318	6.290	21375824	25372359	122.407	100.561
29) L6 AR-1254-4	7.603	6.520	15797035	38330466	116.951	124.731
30) L6 AR-1254-5	8.024	6.938	4397888	10913111	30.687	24.991
31) L7 AR-1260-1	7.481	6.412	2598586	4296309	21.468	33.615 #
32) L7 AR-1260-2	7.731	6.609	4245082	3798219	28.265	8.207 #
33) L7 AR-1260-3	8.088	6.762	1013655	5001575	8.793	17.790 #
34) L7 AR-1260-4	8.325	0.000	2113099	0	15.931	N.D. #
35) L7 AR-1260-5	8.673	7.482	1638871	5467507	6.141	3.860 #
36) L8 AR-1262-1	8.088	6.938	1013655	10913111	6.036	47.109 #
37) L8 AR-1262-2	8.673	7.482	1638871	5467507	5.385	3.572 #
38) L8 AR-1262-3	9.023	0.000	813220	0	3.811	N.D. #
39) L8 AR-1262-4	9.076	0.000	229369	0	1.390	N.D. #
40) L8 AR-1262-5	9.805	0.000	319514	0	2.609	N.D. #
41) L9 AR-1268-1	9.023	0.000	813220	0	2.198	N.D. #
42) L9 AR-1268-2	9.076	0.000	229369	0	0.662	N.D. #

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 Acq On : 03 Dec 2020 15:52
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248370

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:47:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	
44) L9	AR-1268-4	9.805	0.000	319514	0	2.353	N.D.	#
45) L9	AR-1268-5	10.238	0.000	796578	0	0.787	N.D.	#

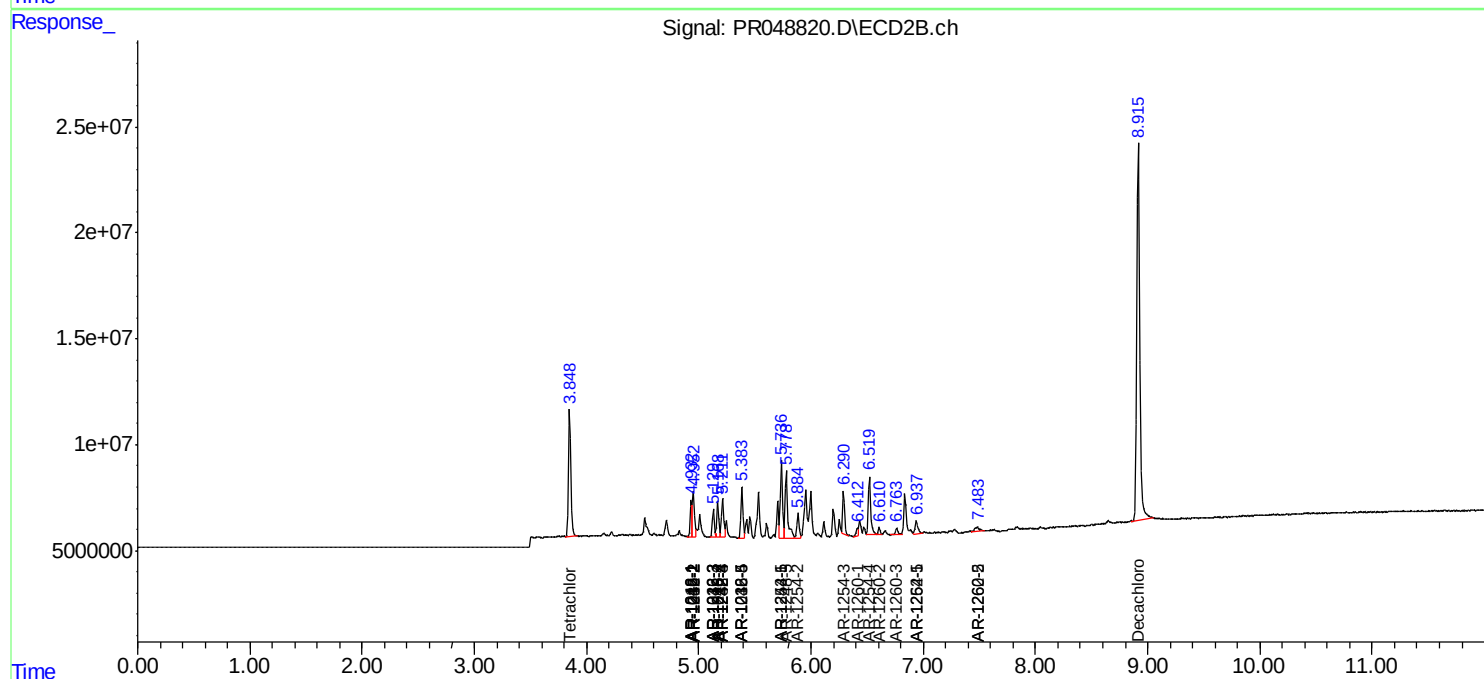
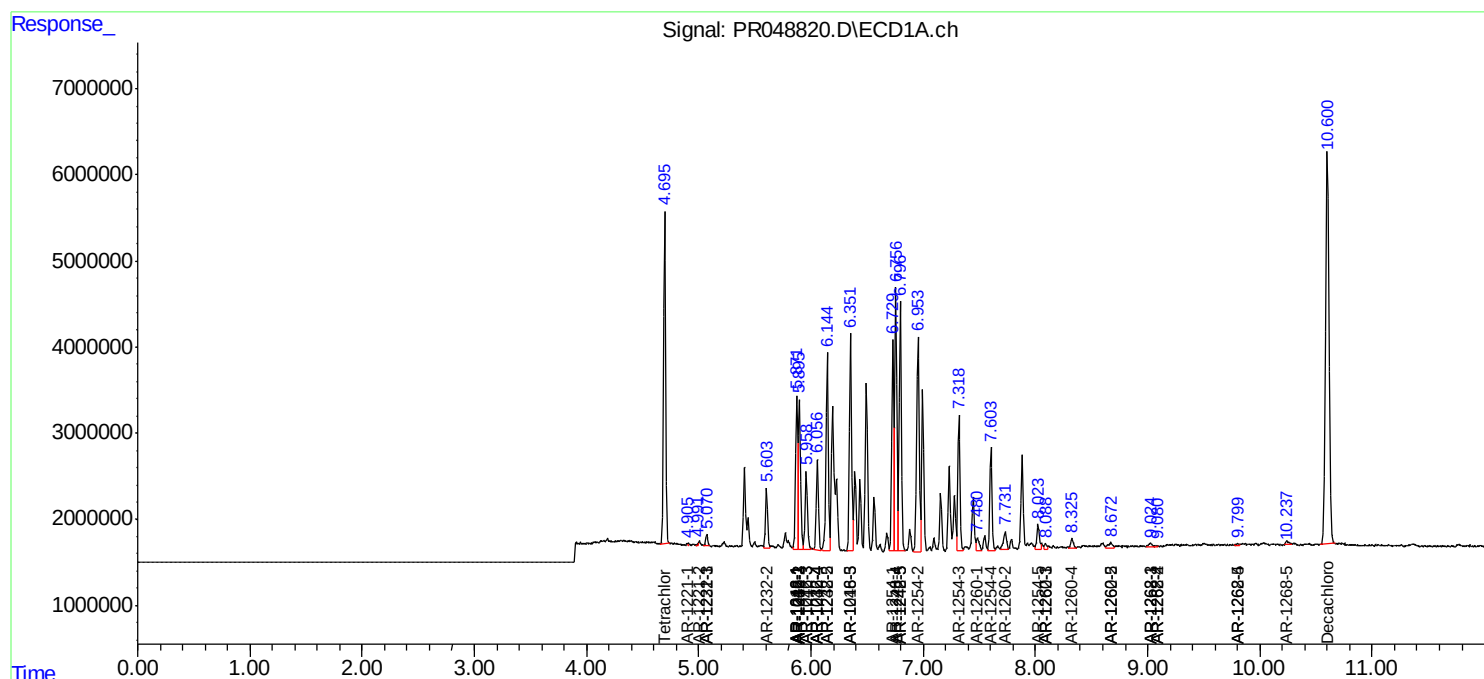
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

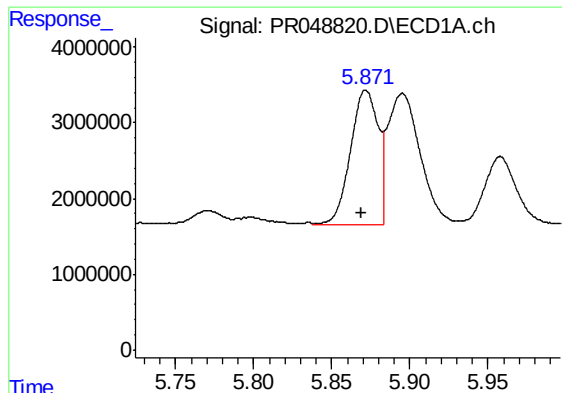
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
Data File : PR048820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 15:52
Operator : DD\AJ
Sample : AR1248CCC400
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:47:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
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

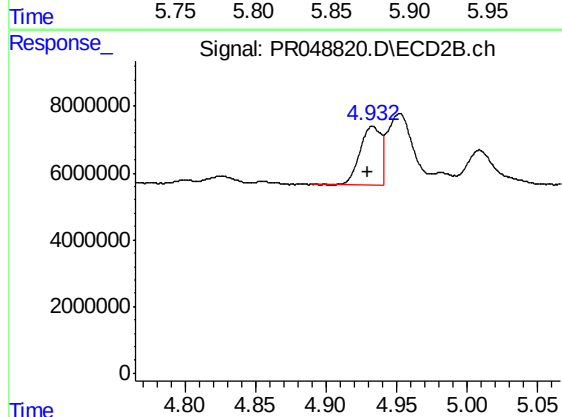




#3 AR-1016-1

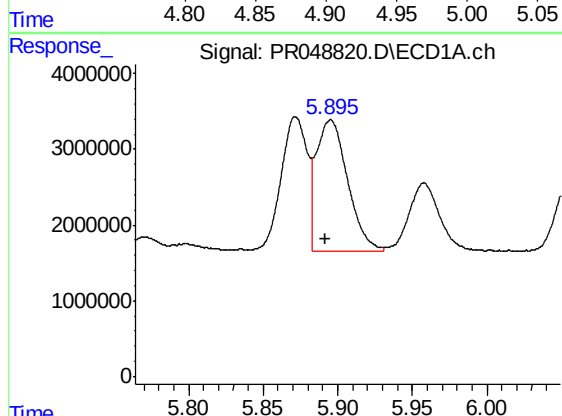
R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 21851540
Conc: 222.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



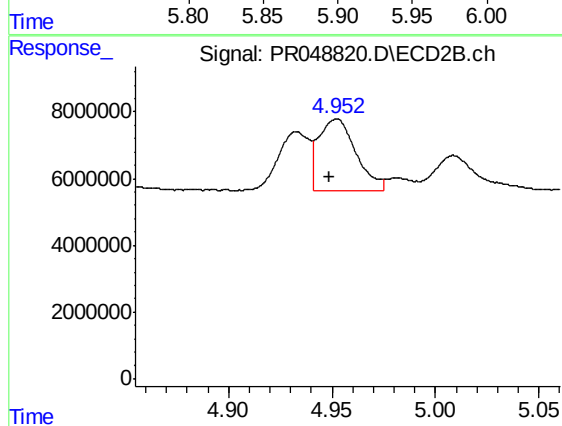
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 17935396
Conc: 248.48 ng/ml



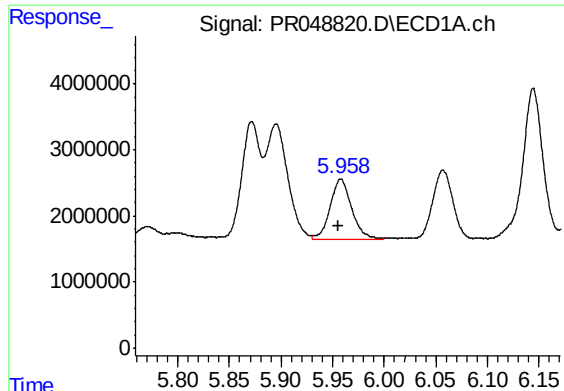
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 25417992
Conc: 179.30 ng/ml



#4 AR-1016-2

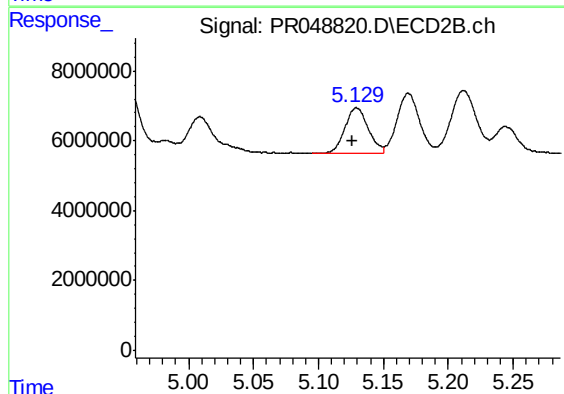
R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 27120312
Conc: 176.75 ng/ml



#5 AR-1016-3

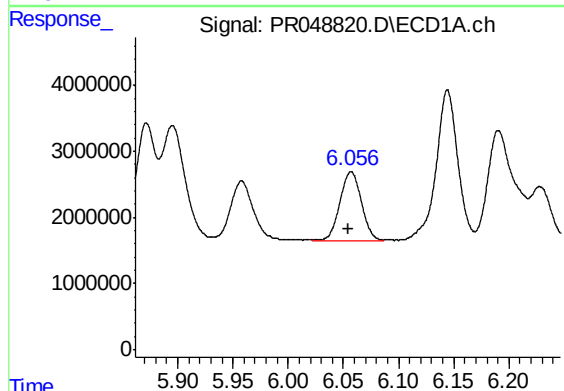
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 13156035
Conc: 151.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



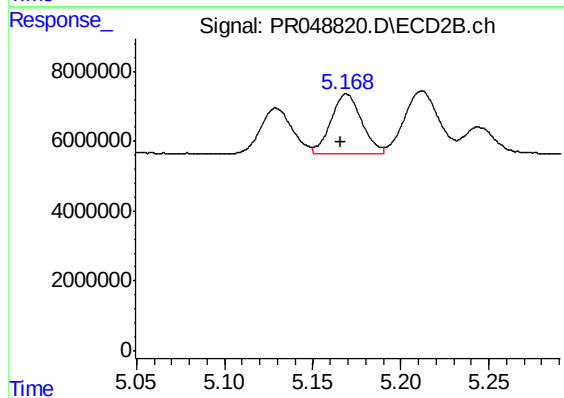
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 16453401
Conc: 192.28 ng/ml



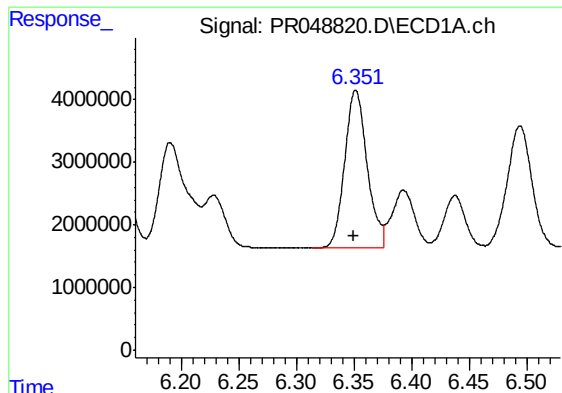
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 14336282
Conc: 201.09 ng/ml



#6 AR-1016-4

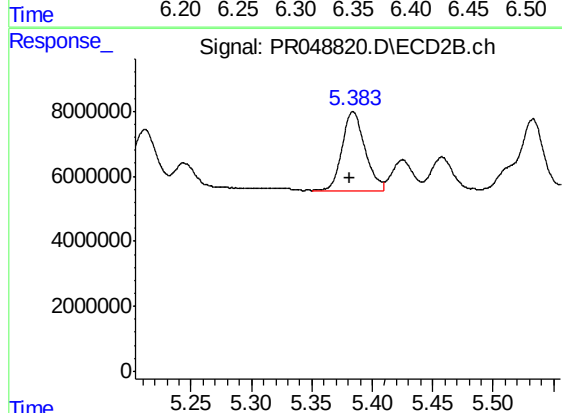
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 20838051
Conc: 560.62 ng/ml



#7 AR-1016-5

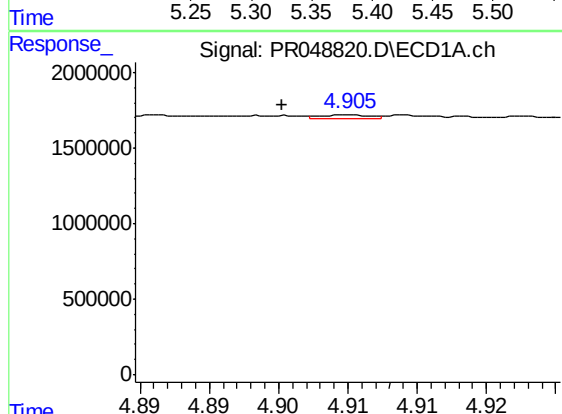
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 34230829
Conc: 486.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



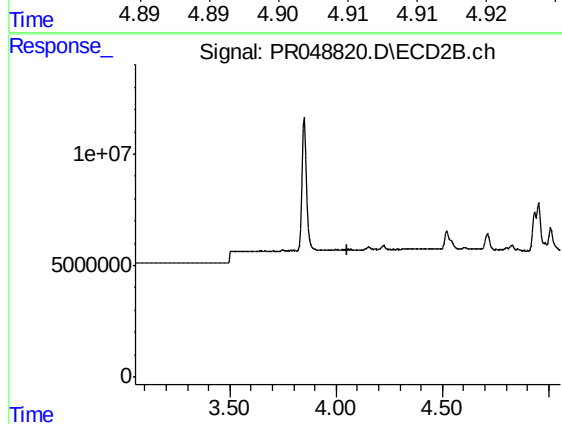
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 31948347
Conc: 567.58 ng/ml



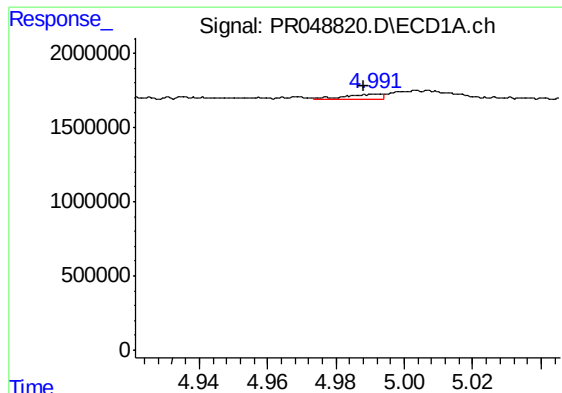
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: 0.005 min
Response: 60396
Conc: 1.92 ng/ml



#8 AR-1221-1

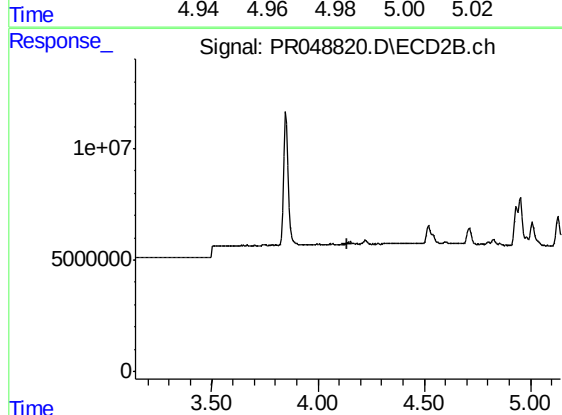
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

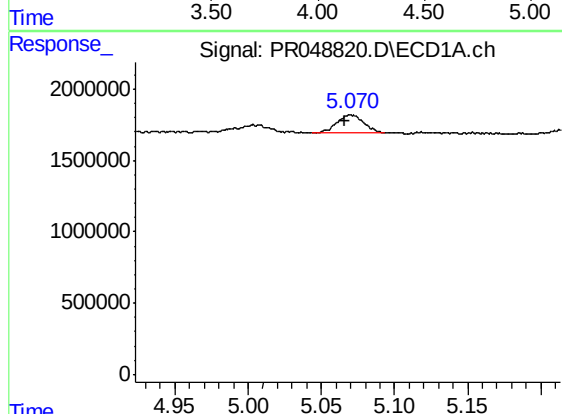
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 247044
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



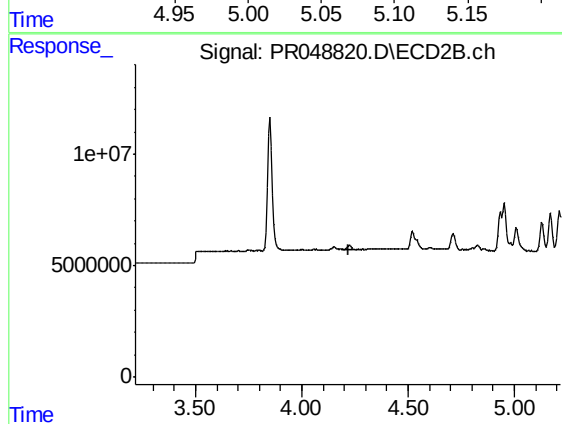
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



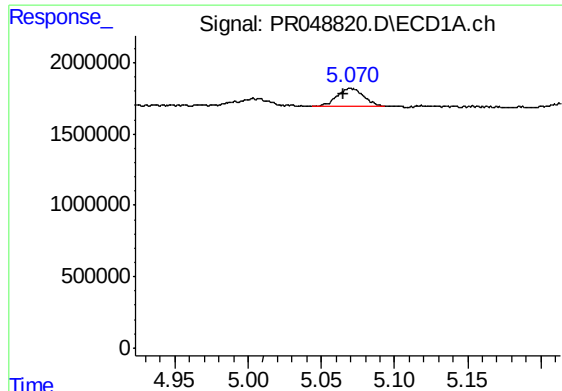
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 1663280
Conc: 22.79 ng/ml



#10 AR-1221-3

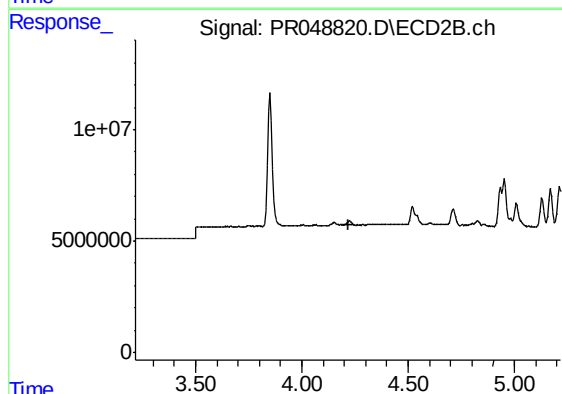
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

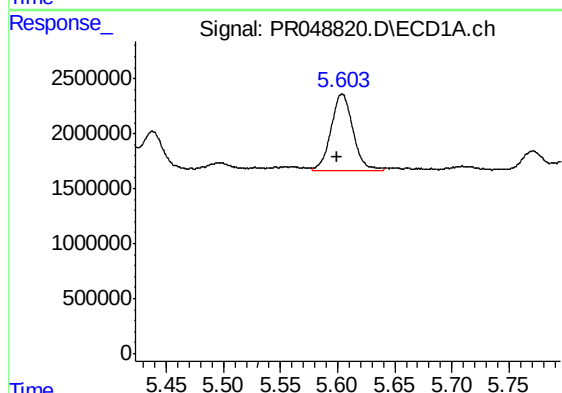
R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 1663280
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



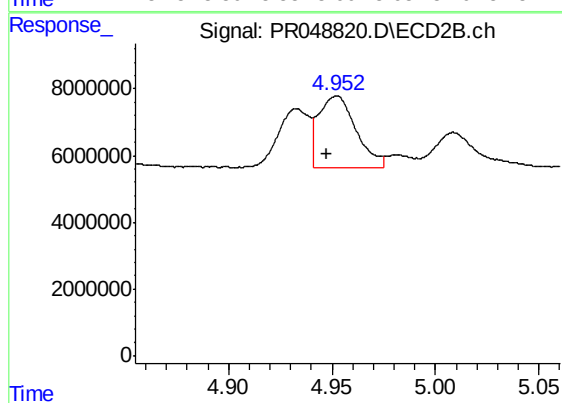
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



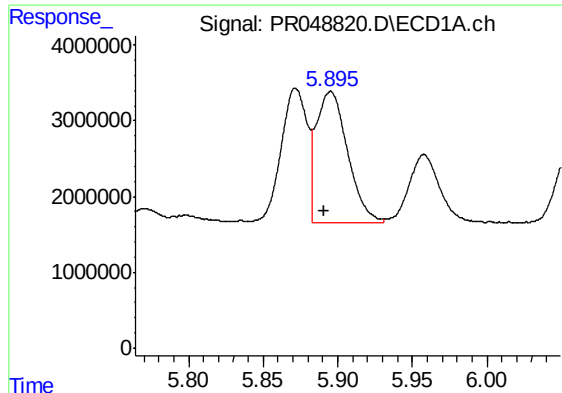
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 9312554
Conc: 299.74 ng/ml



#12 AR-1232-2

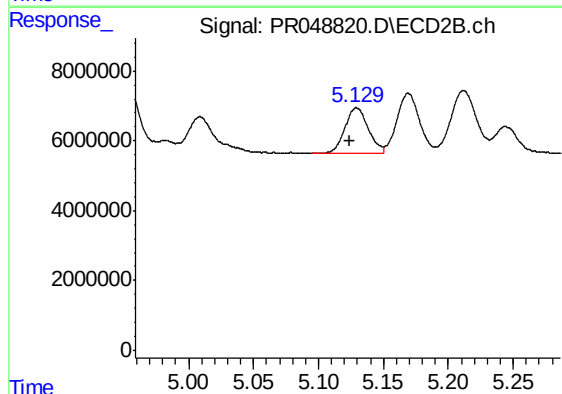
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 27120312
Conc: 377.83 ng/ml



#13 AR-1232-3

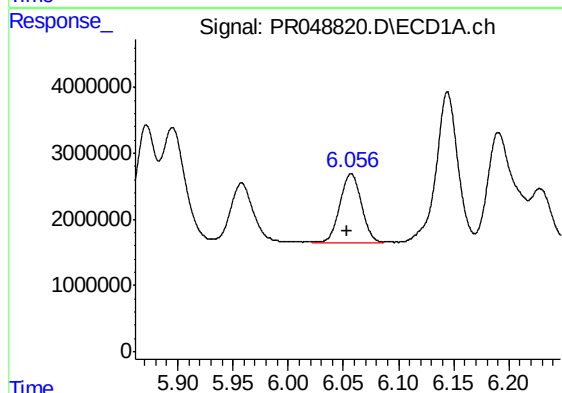
R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 25417992
Conc: 395.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



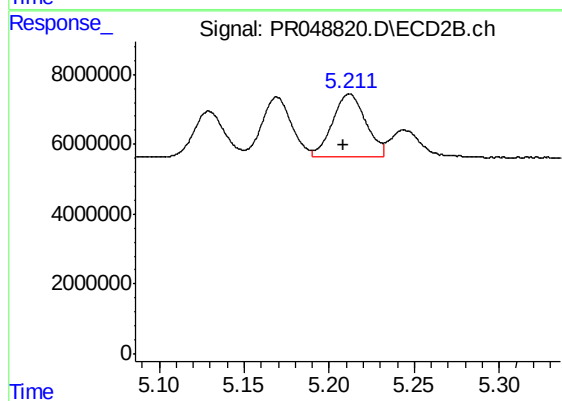
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.005 min
Response: 16453401
Conc: 419.27 ng/ml



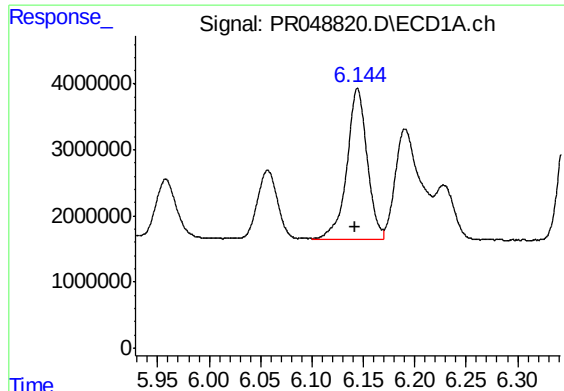
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 14336282
Conc: 448.79 ng/ml



#14 AR-1232-4

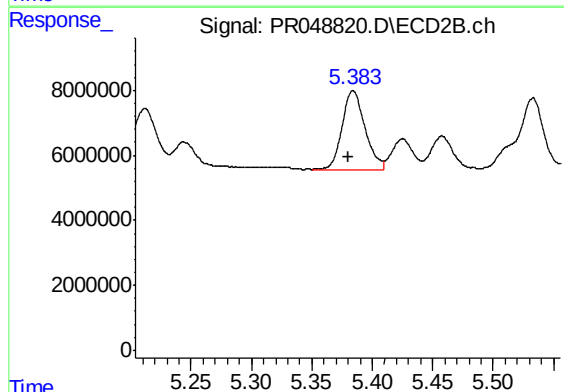
R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 24551794
Conc: 1309.89 ng/ml



#15 AR-1232-5

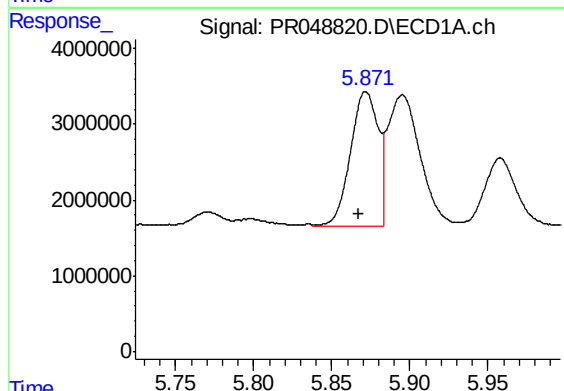
R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 31619426
Conc: 1277.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



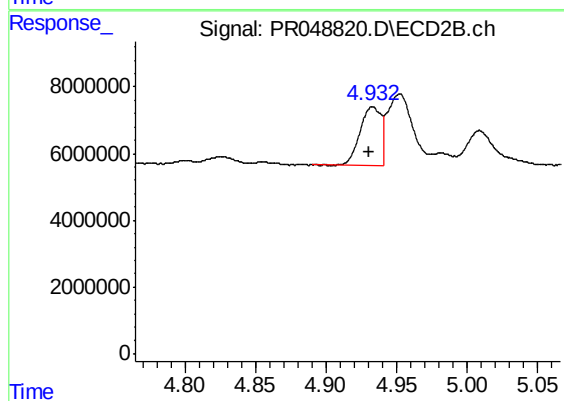
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 31948347
Conc: 1397.77 ng/ml



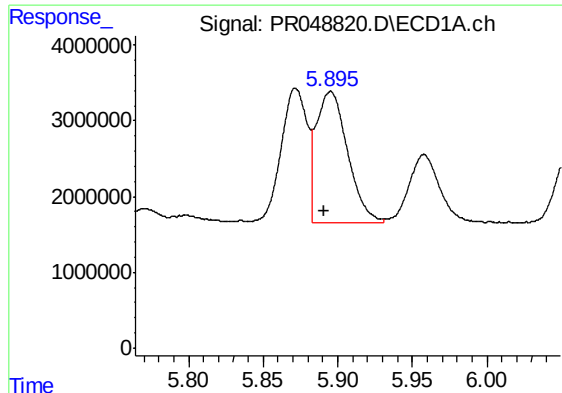
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: 0.004 min
Response: 21851540
Conc: 265.84 ng/ml



#16 AR-1242-1

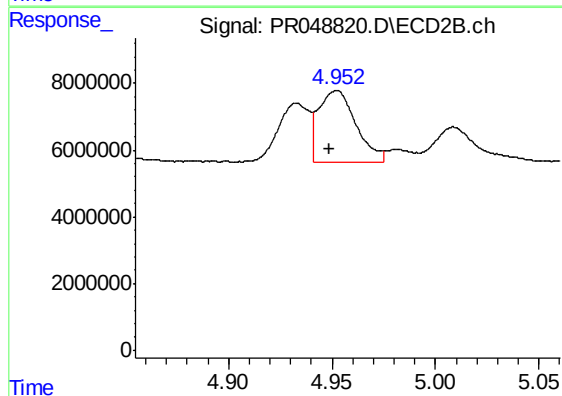
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 17935396
Conc: 288.79 ng/ml



#17 AR-1242-2

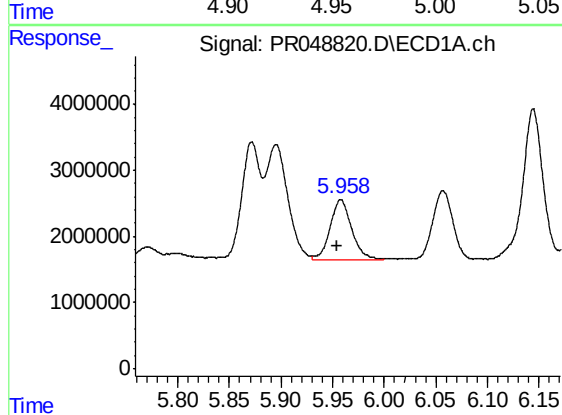
R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 25417992
Conc: 221.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



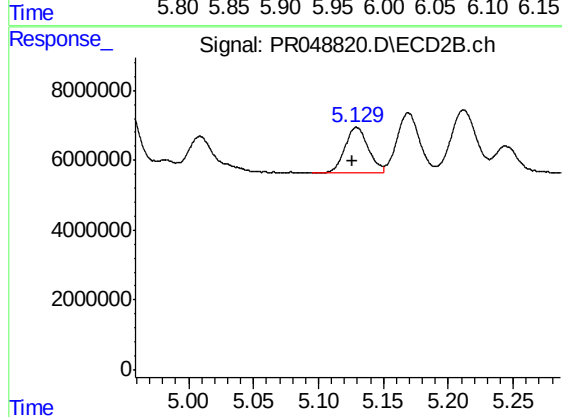
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 27120312
Conc: 204.38 ng/ml



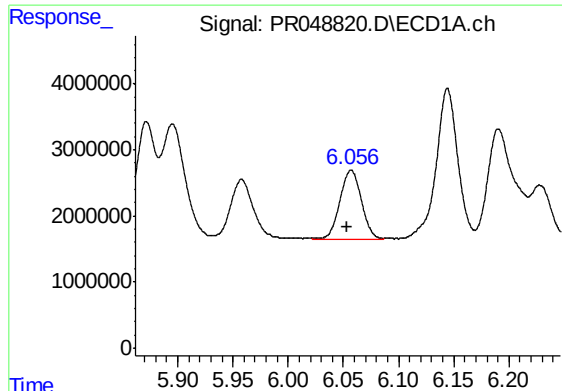
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 13156035
Conc: 185.01 ng/ml



#18 AR-1242-3

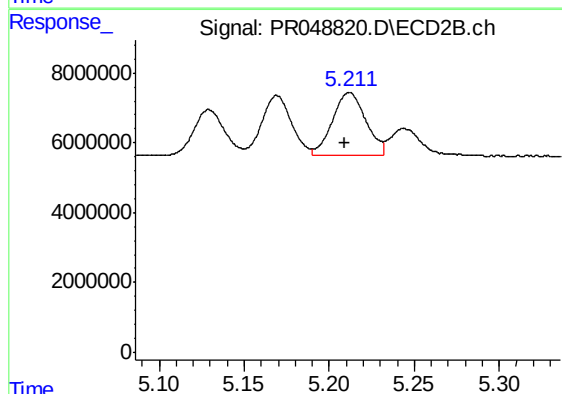
R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 16453401
Conc: 225.22 ng/ml



#19 AR-1242-4

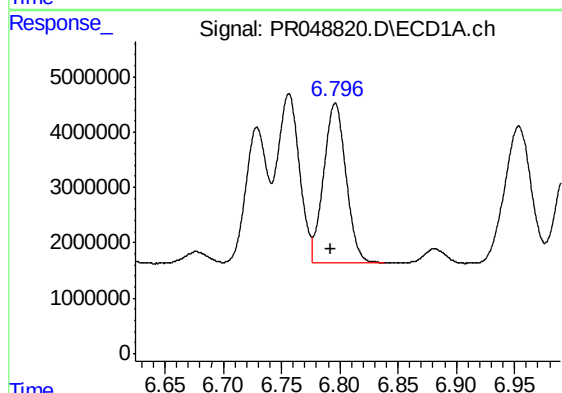
R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 14336282
Conc: 245.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



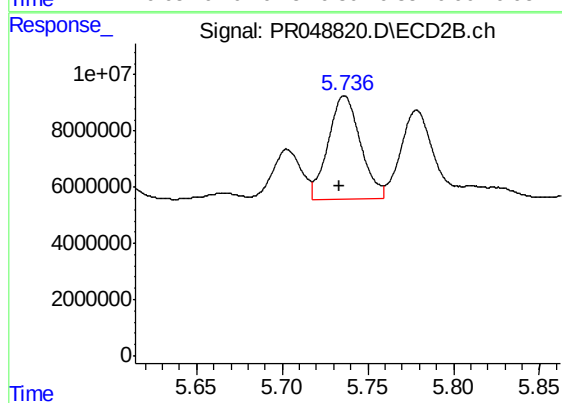
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 24551794
Conc: 578.58 ng/ml



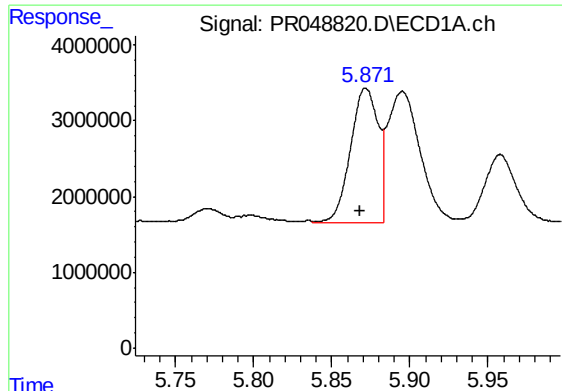
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 38510871
Conc: 583.28 ng/ml



#20 AR-1242-5

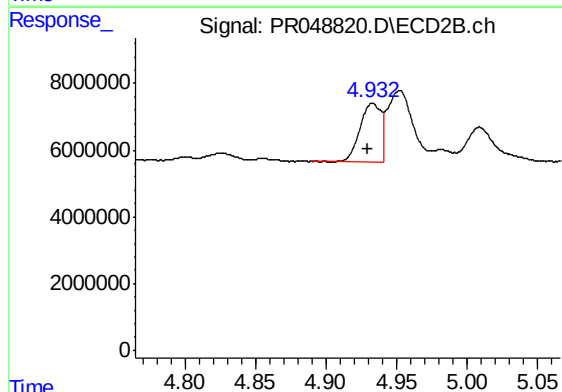
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 48113820
Conc: 740.49 ng/ml



#21 AR-1248-1

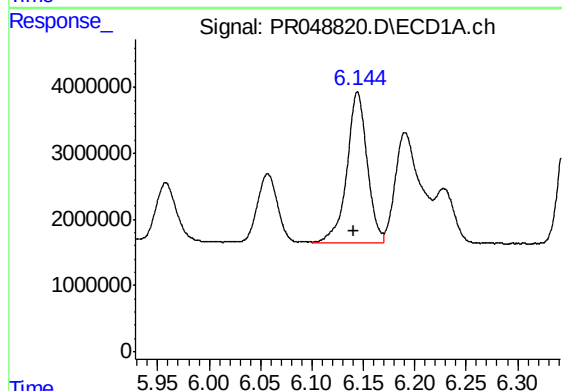
R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 21851540
Conc: 361.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



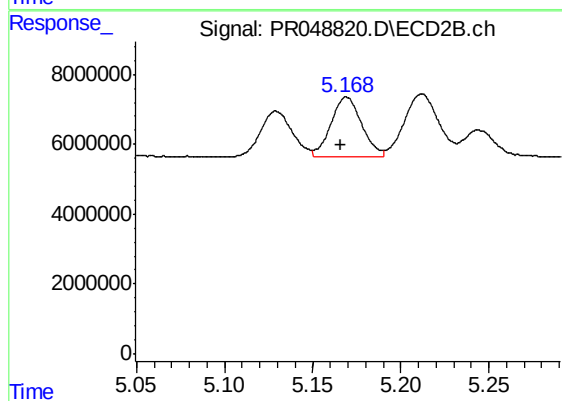
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 17935396
Conc: 380.35 ng/ml



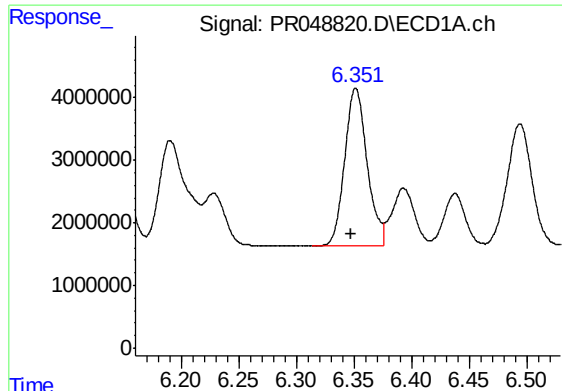
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 31619426
Conc: 372.56 ng/ml



#22 AR-1248-2

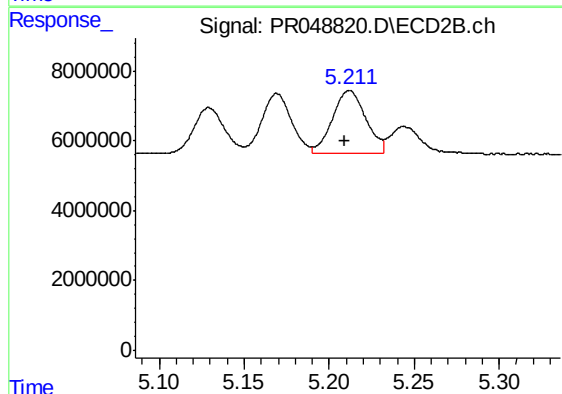
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 20838051
Conc: 397.74 ng/ml



#23 AR-1248-3

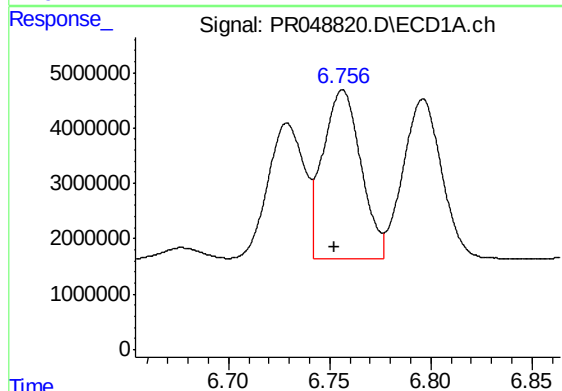
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 34230829
Conc: 371.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



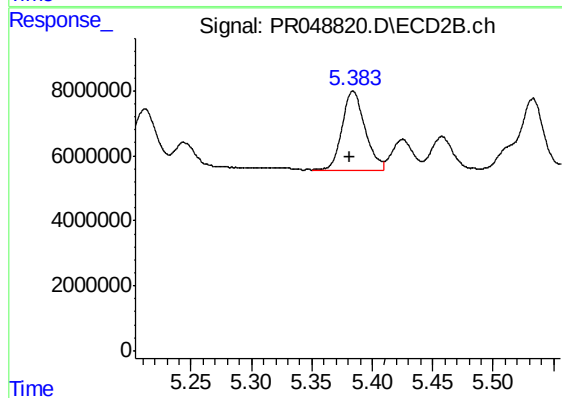
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 24551794
Conc: 402.26 ng/ml



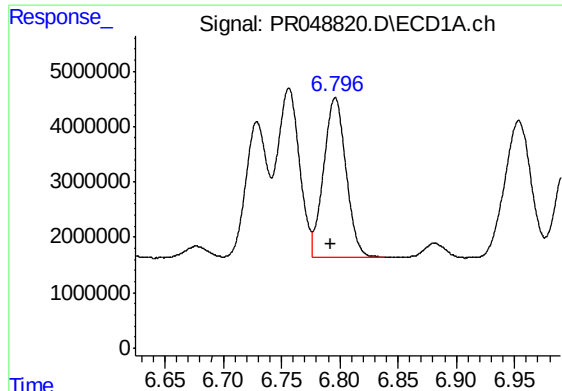
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 40226469
Conc: 368.16 ng/ml



#24 AR-1248-4

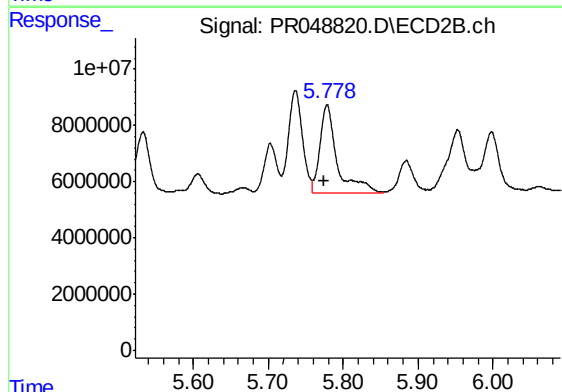
R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 31948347
Conc: 413.86 ng/ml



#25 AR-1248-5

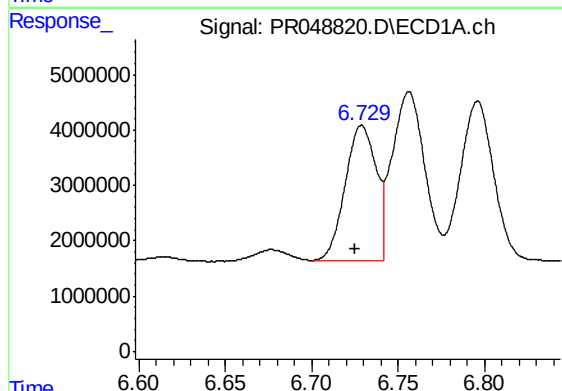
R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 38510871
Conc: 366.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



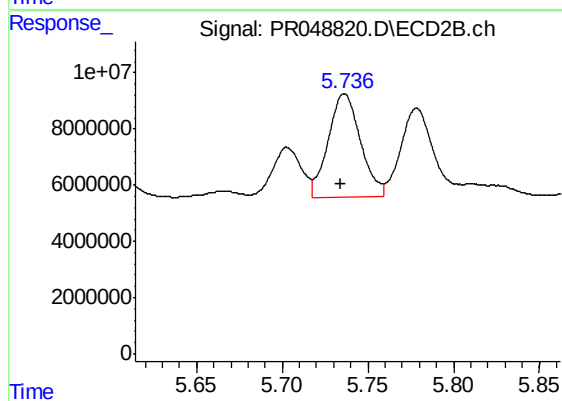
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 51069003
Conc: 474.01 ng/ml



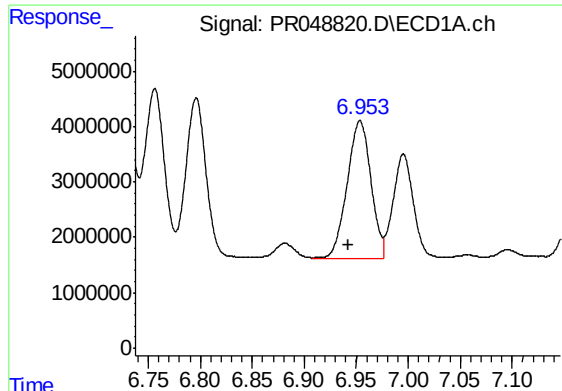
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 30690515
Conc: 280.10 ng/ml



#26 AR-1254-1

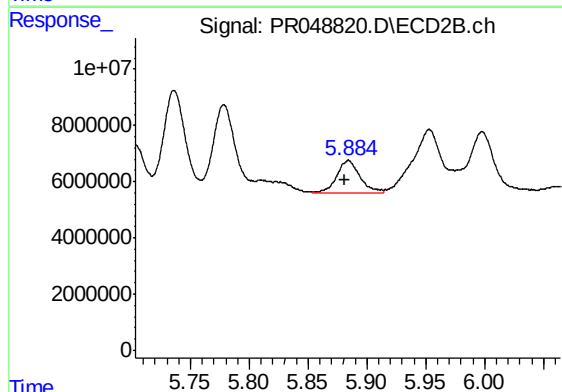
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 48113820
Conc: 402.03 ng/ml



#27 AR-1254-2

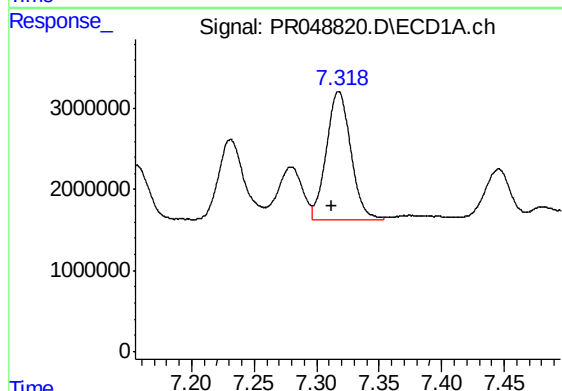
R.T.: 6.954 min
Delta R.T.: 0.011 min
Response: 39236759
Conc: 235.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



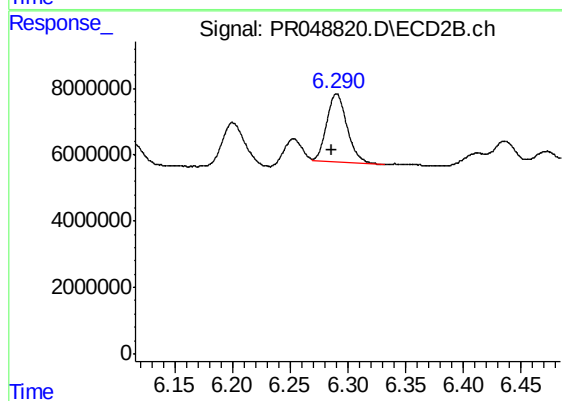
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 16029106
Conc: 129.85 ng/ml



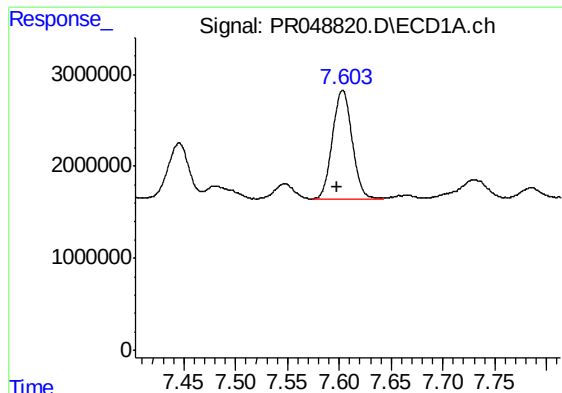
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 21375824
Conc: 122.41 ng/ml



#28 AR-1254-3

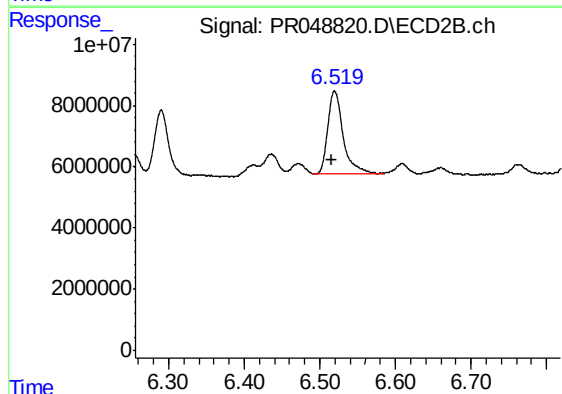
R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 25372359
Conc: 100.56 ng/ml



#29 AR-1254-4

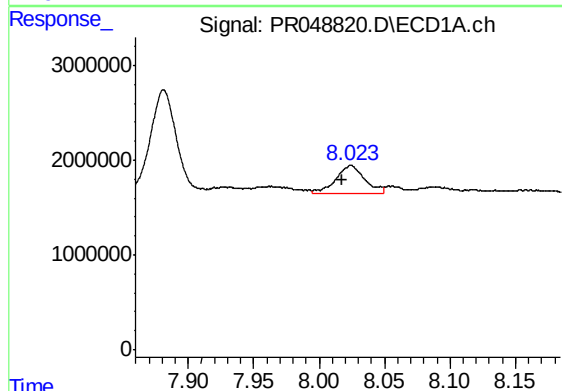
R.T.: 7.603 min
Delta R.T.: 0.005 min
Response: 15797035
Conc: 116.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



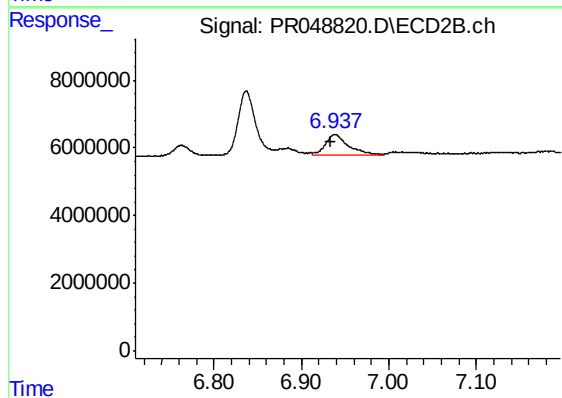
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 38330466
Conc: 124.73 ng/ml



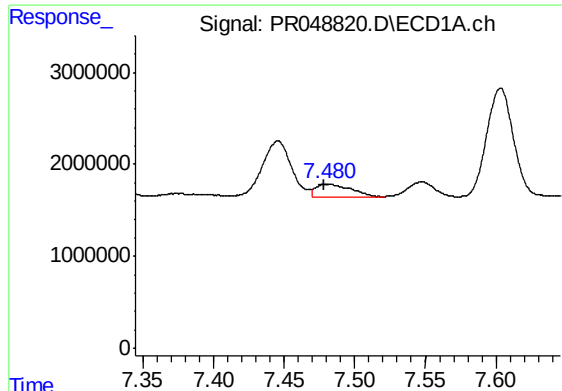
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: 0.006 min
Response: 4397888
Conc: 30.69 ng/ml



#30 AR-1254-5

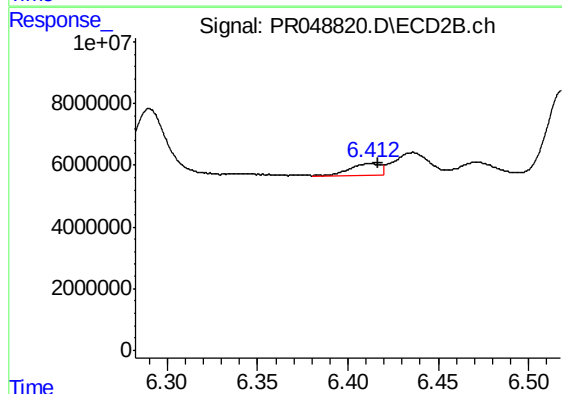
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 10913111
Conc: 24.99 ng/ml



#31 AR-1260-1

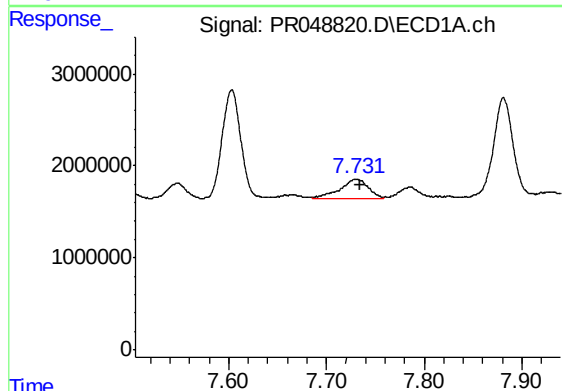
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 2598586
Conc: 21.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



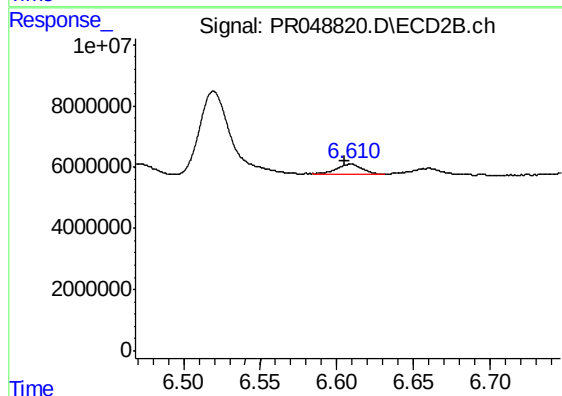
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 4296309
Conc: 33.62 ng/ml



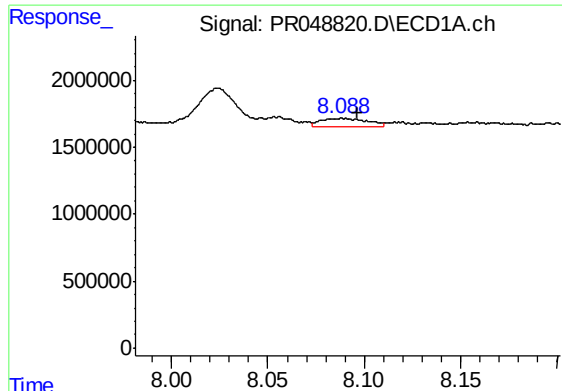
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 4245082
Conc: 28.27 ng/ml



#32 AR-1260-2

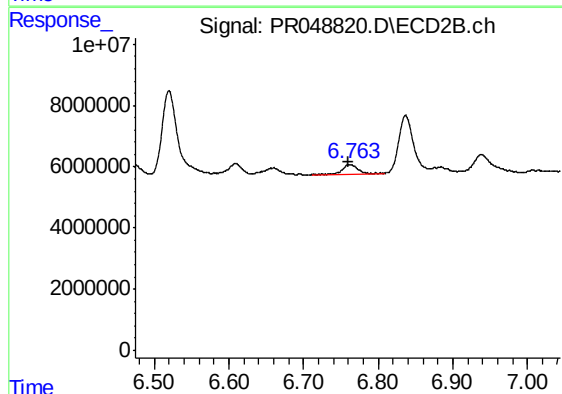
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 3798219
Conc: 8.21 ng/ml



#33 AR-1260-3

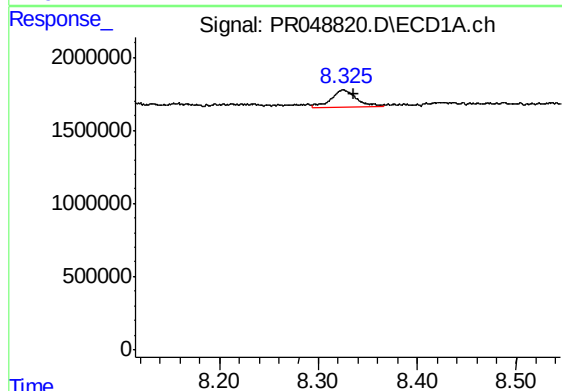
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 1013655
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



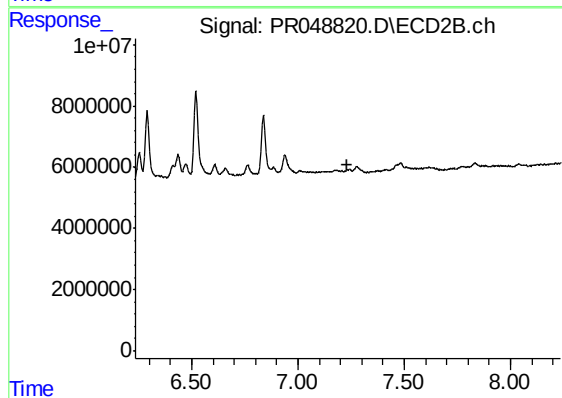
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 5001575
Conc: 17.79 ng/ml



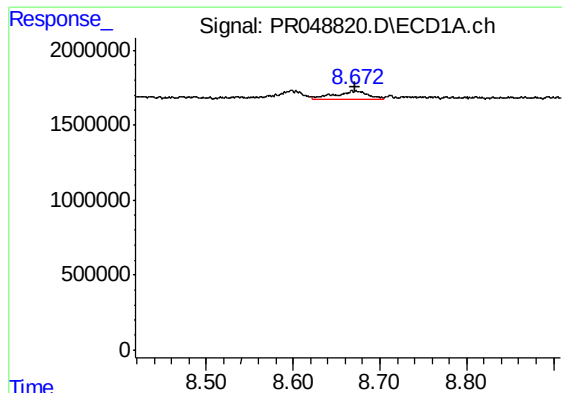
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 2113099
Conc: 15.93 ng/ml



#34 AR-1260-4

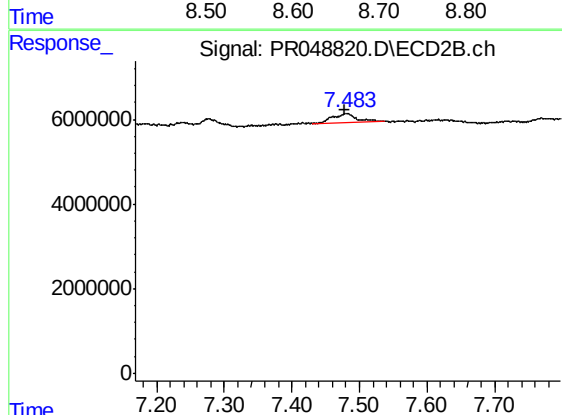
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#35 AR-1260-5

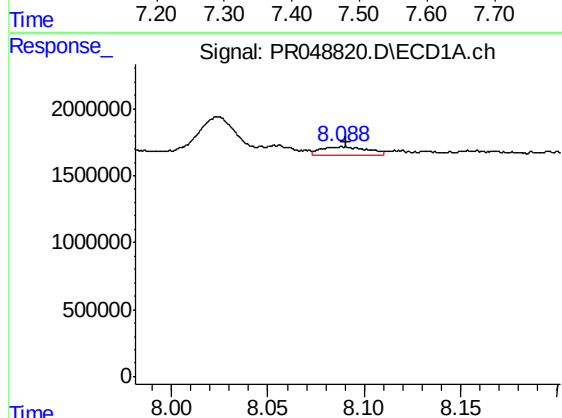
R.T.: 8.673 min
Delta R.T.: 0.001 min
Response: 1638871
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



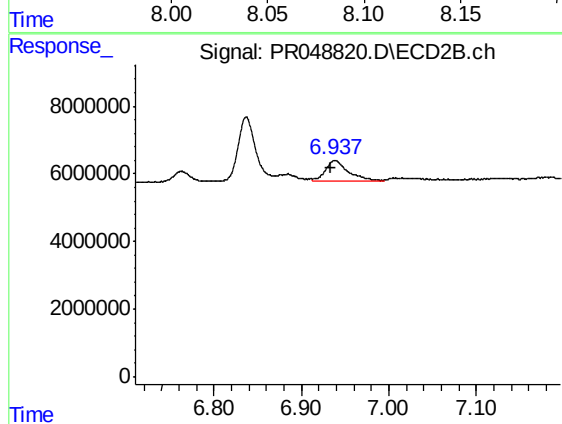
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 5467507
Conc: 3.86 ng/ml



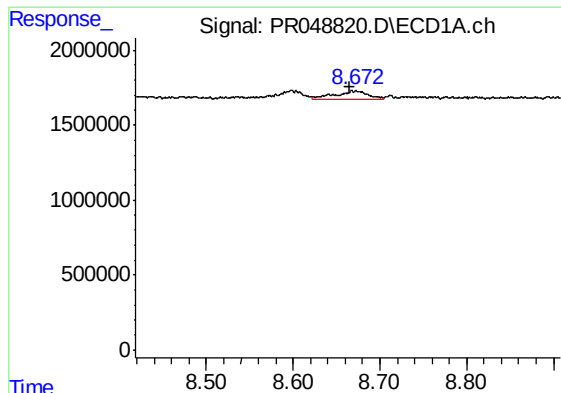
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 1013655
Conc: 6.04 ng/ml



#36 AR-1262-1

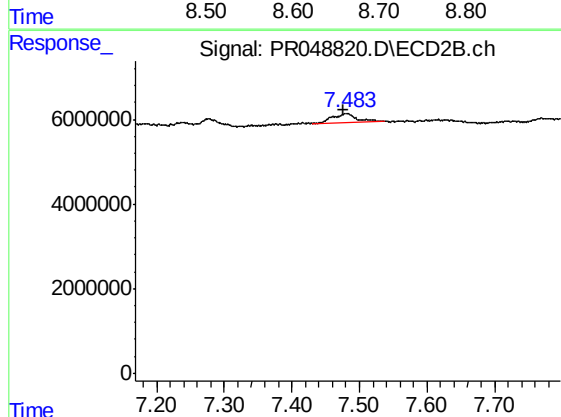
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 10913111
Conc: 47.11 ng/ml



#37 AR-1262-2

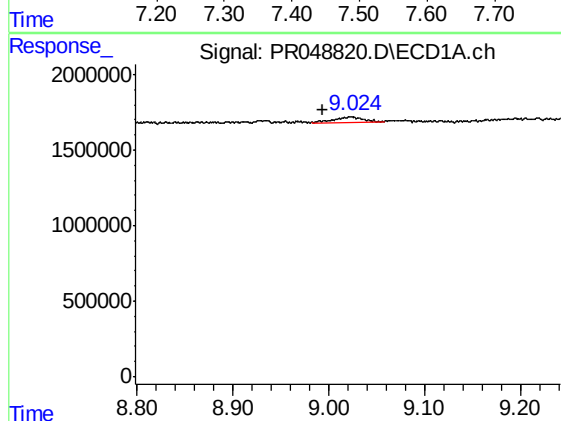
R.T.: 8.673 min
Delta R.T.: 0.007 min
Response: 1638871
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



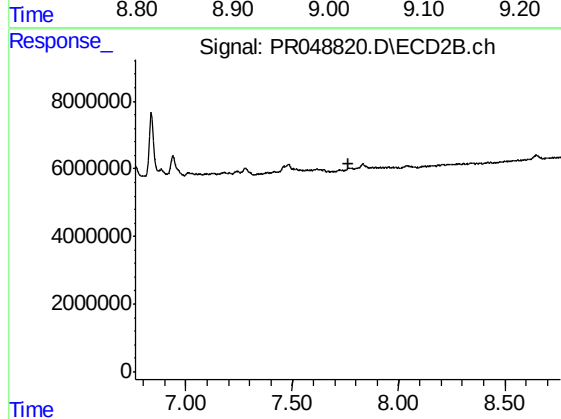
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 5467507
Conc: 3.57 ng/ml



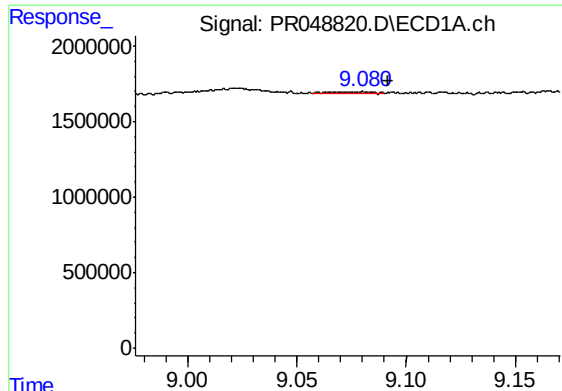
#38 AR-1262-3

R.T.: 9.023 min
Delta R.T.: 0.029 min
Response: 813220
Conc: 3.81 ng/ml



#38 AR-1262-3

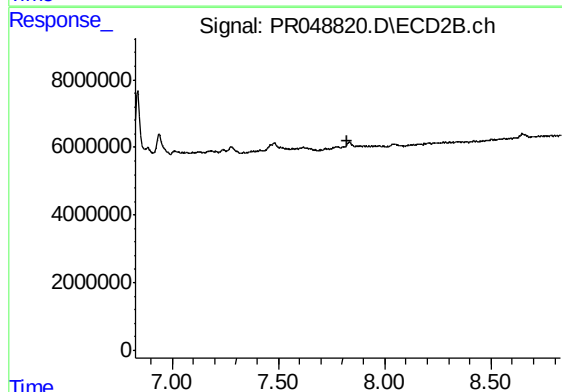
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

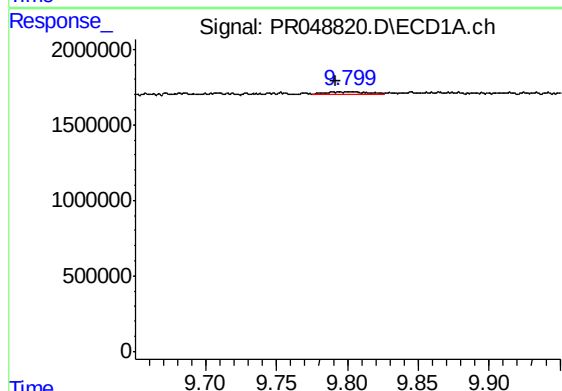
R.T.: 9.076 min
Delta R.T.: -0.015 min
Response: 229369
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



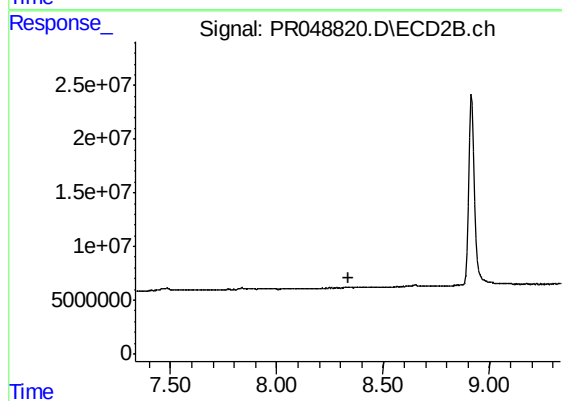
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



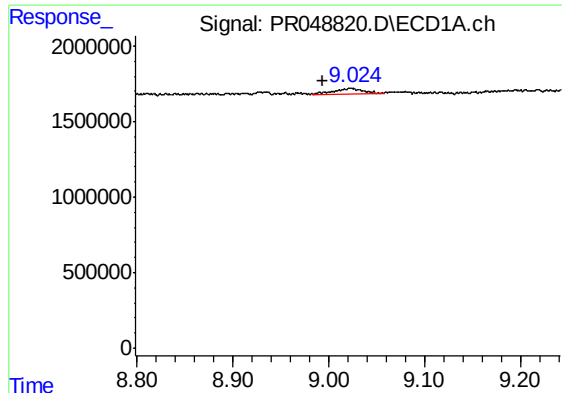
#40 AR-1262-5

R.T.: 9.805 min
Delta R.T.: 0.013 min
Response: 319514
Conc: 2.61 ng/ml



#40 AR-1262-5

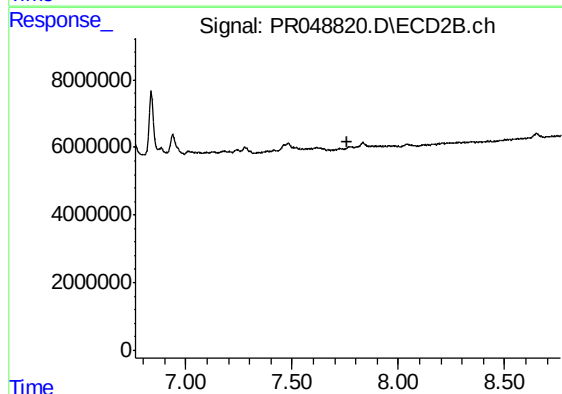
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

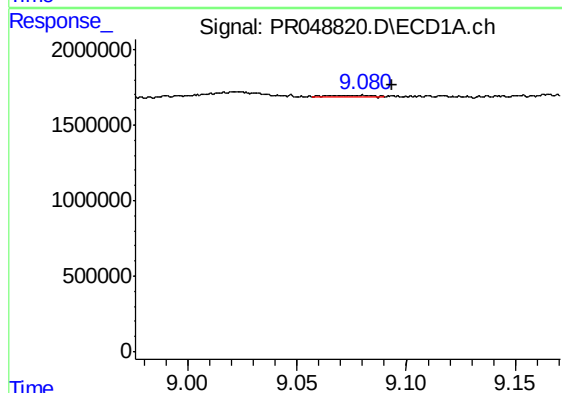
R.T.: 9.023 min
Delta R.T.: 0.030 min
Response: 813220
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



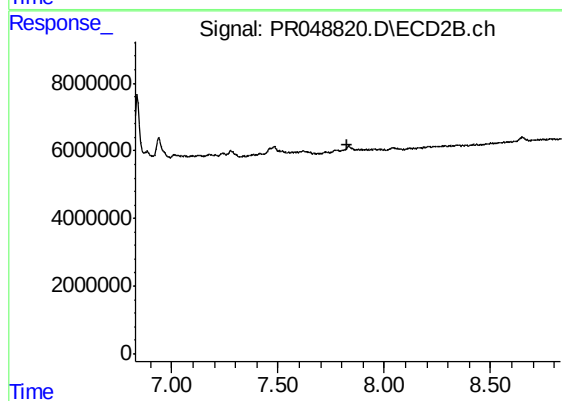
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



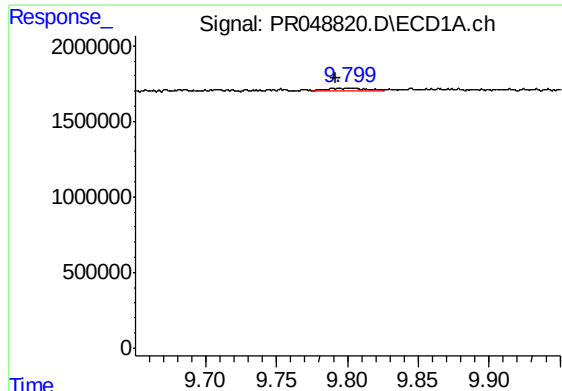
#42 AR-1268-2

R.T.: 9.076 min
Delta R.T.: -0.018 min
Response: 229369
Conc: 0.66 ng/ml



#42 AR-1268-2

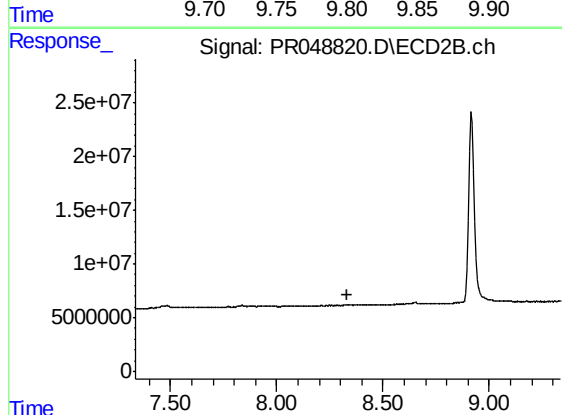
R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



#44 AR-1268-4

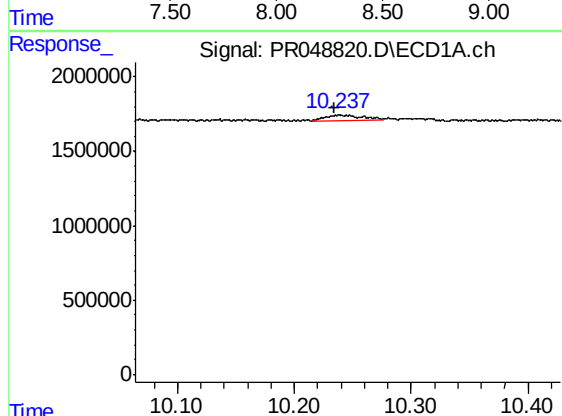
R.T.: 9.805 min
Delta R.T.: 0.013 min
Response: 319514
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248370



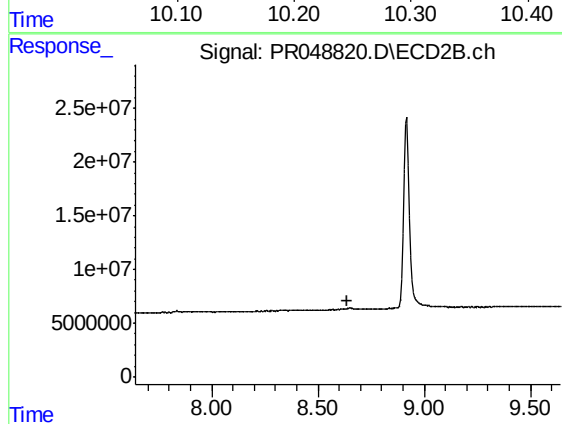
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 796578
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.