

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 09:59
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543332

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:57:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.564	2.811	44677746	27601309	22.808	22.953
2)	SA Decachlor...	9.373	7.954	76636400	57372751	47.043	42.761
Target Compounds							
3)	L1 AR-1016-1	4.784	3.894	816515	161540	12.705	3.595 #
4)	L1 AR-1016-2	4.806	3.894	1091926	161540	11.988	2.439 #
5)	L1 AR-1016-3	4.871	4.135f	551431	13400652	9.771	377.789 #
6)	L1 AR-1016-4	4.974	4.135	474579	13400652	10.261	425.024 #
7)	L1 AR-1016-5	5.282	4.345	10895247	8186383	230.238	216.979
9)	L2 AR-1221-2	3.876	0.000	831552	0	49.300	N.D. #
10)	L2 AR-1221-3	3.958	0.000	442849	0	8.080	N.D. #
11)	L3 AR-1232-1	3.958	0.000	442849	0	9.671	N.D. #
12)	L3 AR-1232-2	4.501	3.894	431075	161540	19.061	5.594 #
13)	L3 AR-1232-3	4.806	4.135f	1091926	13400652	27.023	881.111 #
14)	L3 AR-1232-4	4.974	4.174	474579	3599118	23.127	256.856 #
15)	L3 AR-1232-5	5.069	4.345	18639335	8186383	1191.194	515.882 #
16)	L4 AR-1242-1	4.784	3.894	816515	161540	15.287	4.438 #
17)	L4 AR-1242-2	4.806	3.894	1091926	161540	14.604	3.022 #
18)	L4 AR-1242-3	4.871	4.135f	551431	13400652	11.730	465.709 #
19)	L4 AR-1242-4	4.974	4.174	474579	3599118	12.287	125.015 #
20)	L4 AR-1242-5	5.753	4.706	10495939	32042203	246.923	888.917 #
21)	L5 AR-1248-1	4.784	3.894	816515	161540	20.410	5.956 #
22)	L5 AR-1248-2	5.069	4.135	18639335	13400652	336.043	311.568
23)	L5 AR-1248-3	5.282	4.174	10895247	3599118	167.470	85.890 #
24)	L5 AR-1248-4	5.712	4.345	16560861	8186383	224.877	161.216 #
25)	L5 AR-1248-5	5.753	4.748	10495939	3983843	145.403	80.782 #
26)	L6 AR-1254-1	5.681	4.706	30743971	32042203	430.335	427.135
27)	L6 AR-1254-2	5.914	4.863	49375760	27990377	438.324	425.801
28)	L6 AR-1254-3	6.308	5.274	54149295	43917450	461.212	425.944
29)	L6 AR-1254-4	6.617	5.518	39282393	26471867	432.813	402.139
30)	L6 AR-1254-5	7.068	5.954	42476442	40200779	438.151	427.175
31)	L7 AR-1260-1	6.481	5.413	20077546	21848938	237.800	307.428 #
32)	L7 AR-1260-2	6.761	5.616	23156806	16970166	235.783	208.121
33)	L7 AR-1260-3	7.132	5.764	5573010	18350433	74.479	233.607 #
34)	L7 AR-1260-4	7.382	6.267	17320060	2008802	195.040	29.860 #
35)	L7 AR-1260-5	7.729	6.531	6128594	4672010	35.823	30.640
36)	L8 AR-1262-1	7.132	5.954	5573010	40200779	48.750	776.318 #
37)	L8 AR-1262-2	7.729	6.531	6128594	4672010	29.816	26.177
38)	L8 AR-1262-3	8.045	6.892f	5638099	4624015	59.625	63.693
39)	L8 AR-1262-4	8.095	6.892	1810322	4624015	32.490	34.306
40)	L8 AR-1262-5	8.673f	0.000	188346	0	2.443	N.D. #
41)	L9 AR-1268-1	8.045	6.892f	5638099	4624015	23.106	22.000
42)	L9 AR-1268-2	8.095	6.892	1810322	4624015	8.075	24.270 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
Data File : PR053798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 09:59
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

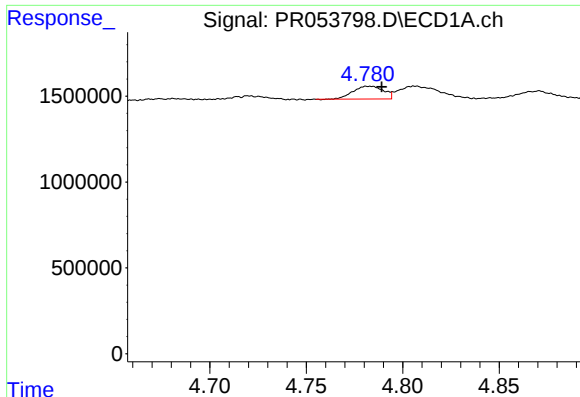
Instrument :
ECD_R
ClientSampleId :
AR12543332

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:57:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
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	8.673f	0.000	188346	0	2.265	N.D. #
45)	L9 AR-1268-5	9.083	0.000	481136	0	0.775	N.D. #

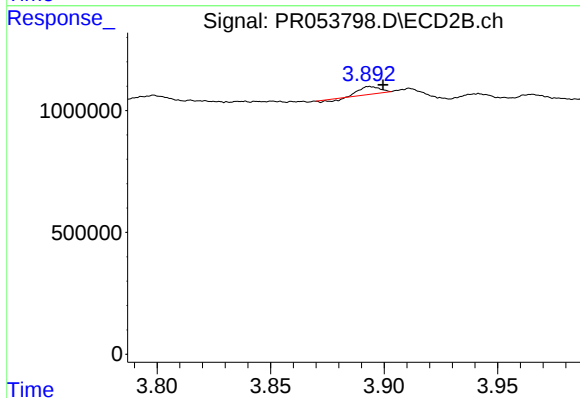
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

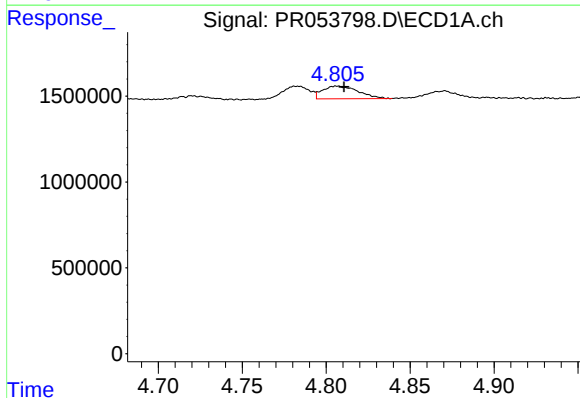
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 816515
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



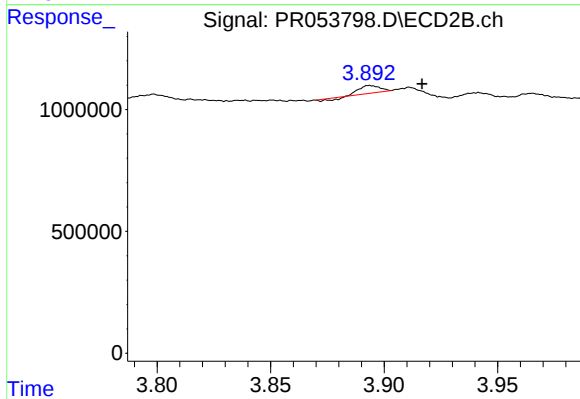
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 161540
Conc: 3.60 ng/ml



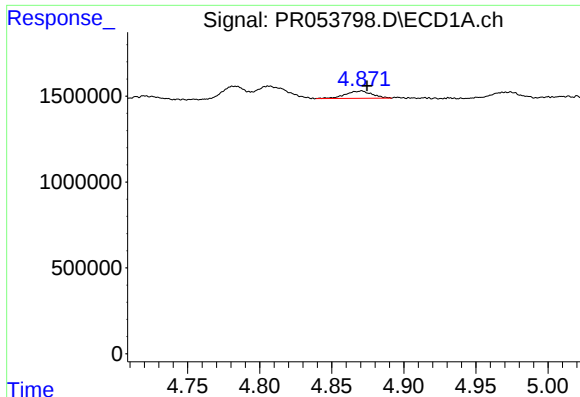
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 1091926
Conc: 11.99 ng/ml



#4 AR-1016-2

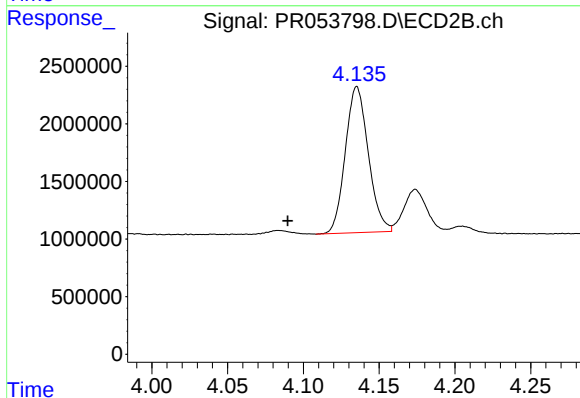
R.T.: 3.894 min
Delta R.T.: -0.023 min
Response: 161540
Conc: 2.44 ng/ml



#5 AR-1016-3

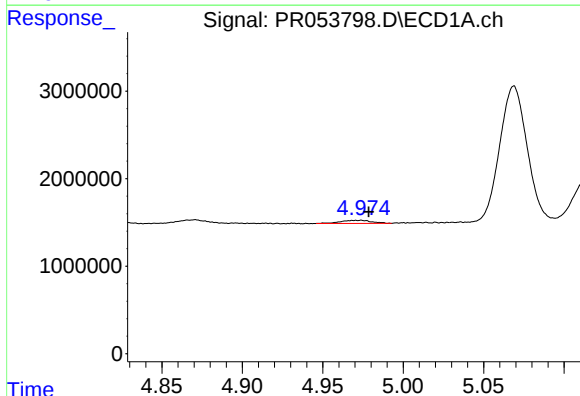
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 551431
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



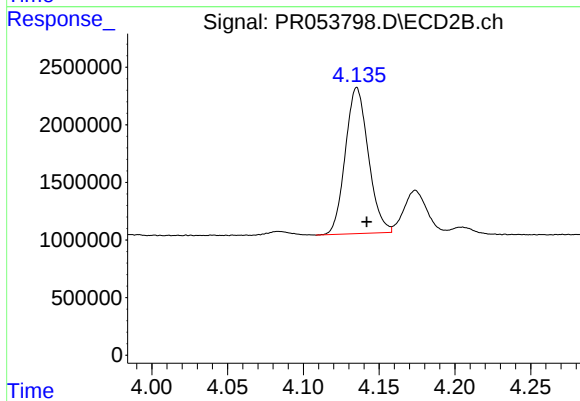
#5 AR-1016-3

R.T.: 4.135 min
Delta R.T.: 0.046 min
Response: 13400652
Conc: 377.79 ng/ml



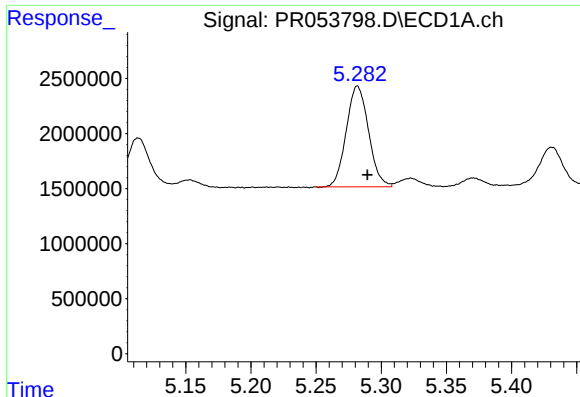
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 474579
Conc: 10.26 ng/ml



#6 AR-1016-4

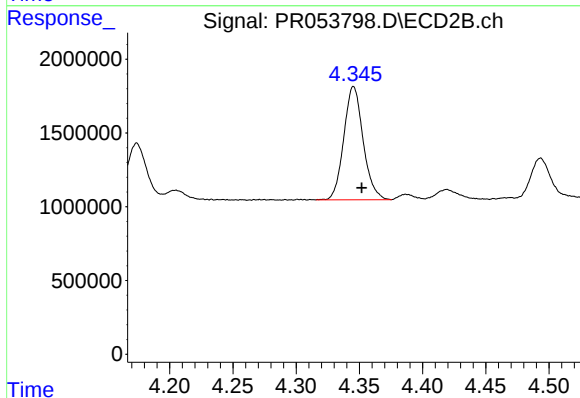
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 13400652
Conc: 425.02 ng/ml



#7 AR-1016-5

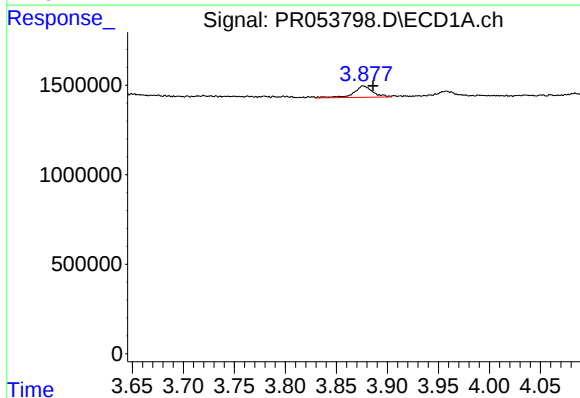
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 10895247
Conc: 230.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



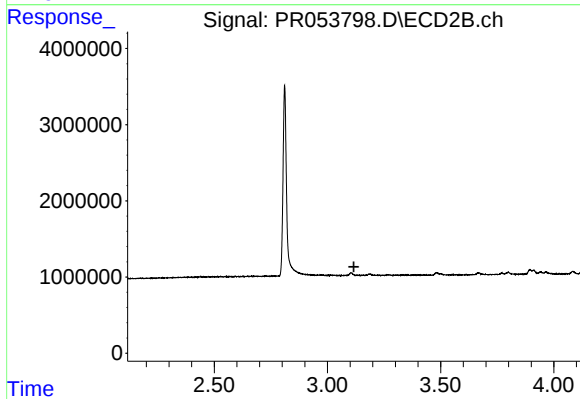
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 8186383
Conc: 216.98 ng/ml



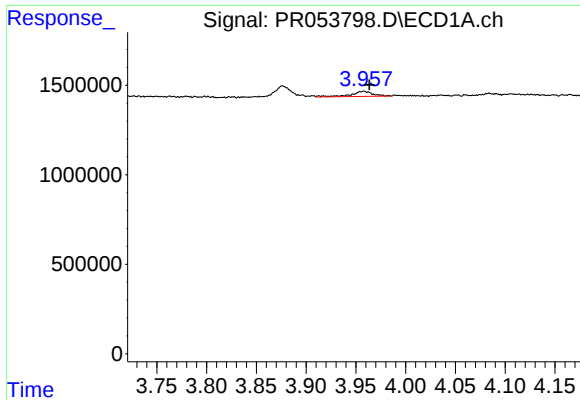
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.010 min
Response: 831552
Conc: 49.30 ng/ml



#9 AR-1221-2

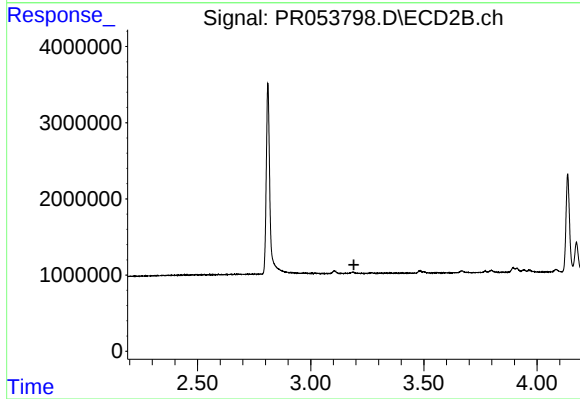
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

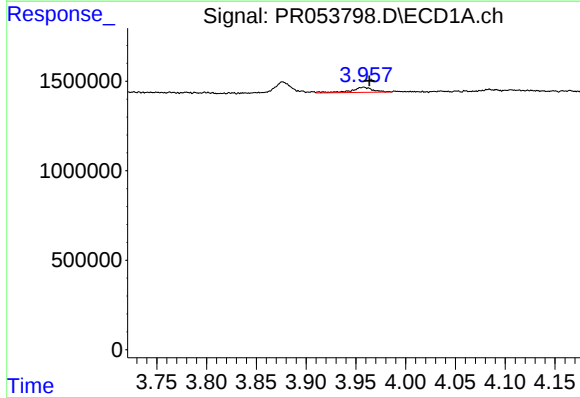
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 442849
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



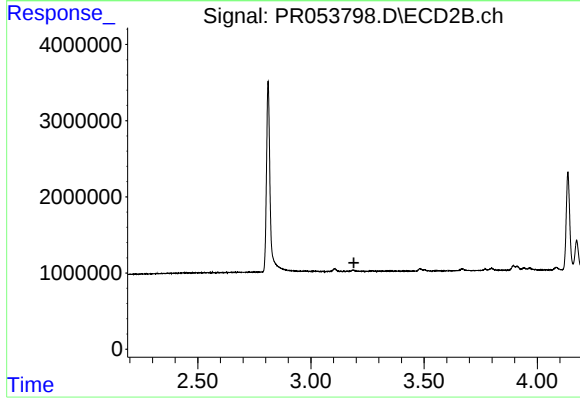
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



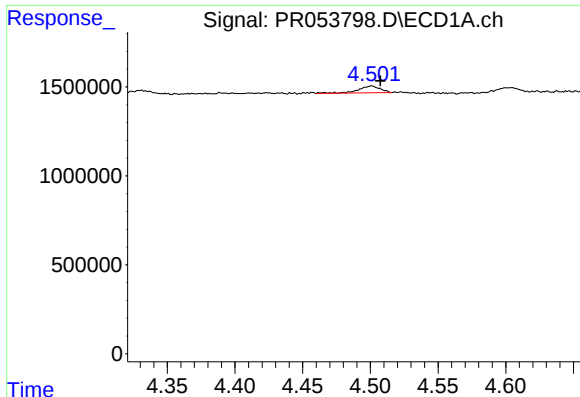
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 442849
Conc: 9.67 ng/ml



#11 AR-1232-1

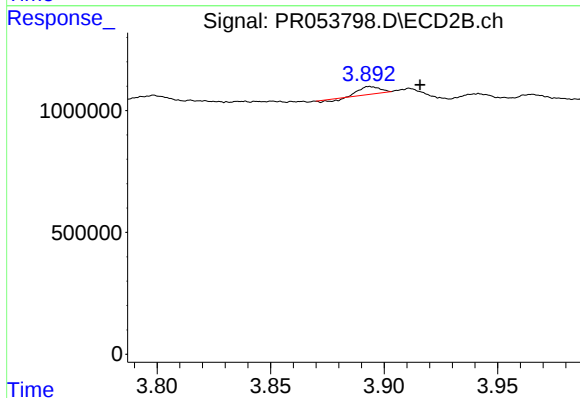
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#12 AR-1232-2

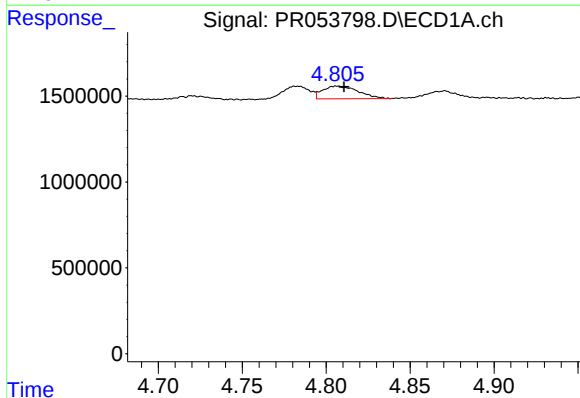
R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 431075
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



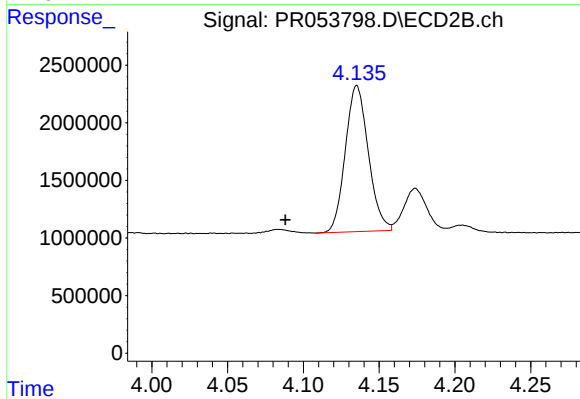
#12 AR-1232-2

R.T.: 3.894 min
Delta R.T.: -0.022 min
Response: 161540
Conc: 5.59 ng/ml



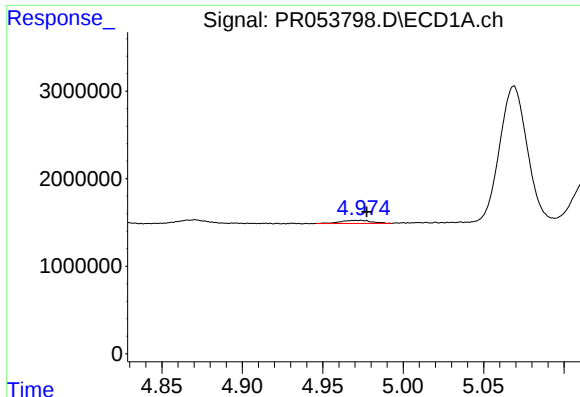
#13 AR-1232-3

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 1091926
Conc: 27.02 ng/ml



#13 AR-1232-3

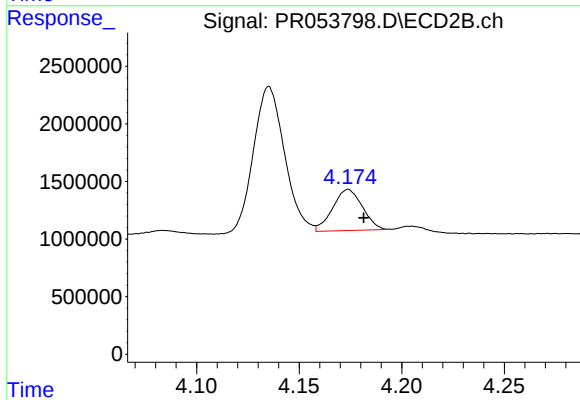
R.T.: 4.135 min
Delta R.T.: 0.047 min
Response: 13400652
Conc: 881.11 ng/ml



#14 AR-1232-4

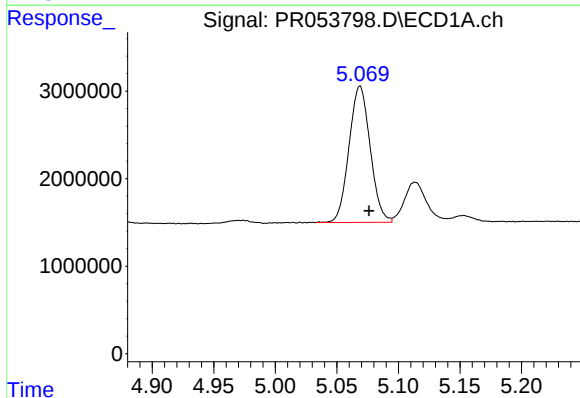
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 474579
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



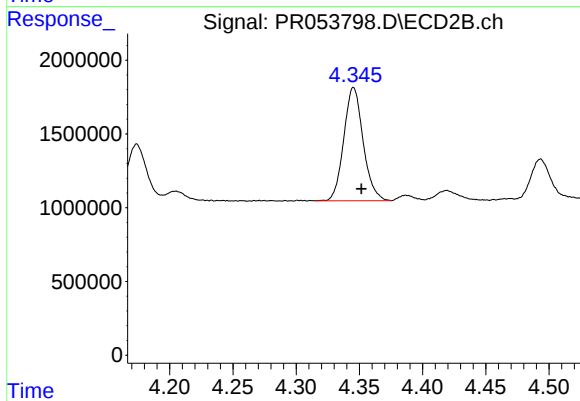
#14 AR-1232-4

R.T.: 4.174 min
Delta R.T.: -0.008 min
Response: 3599118
Conc: 256.86 ng/ml



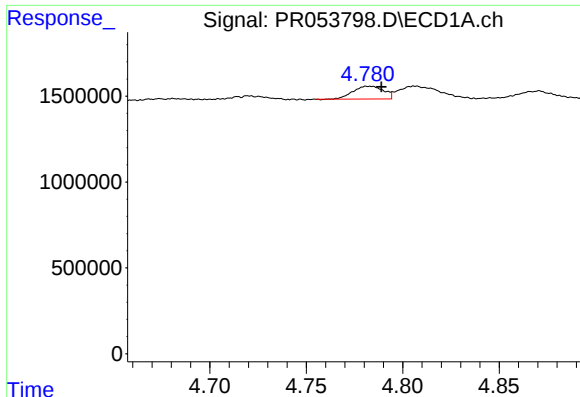
#15 AR-1232-5

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 18639335
Conc: 1191.19 ng/ml



#15 AR-1232-5

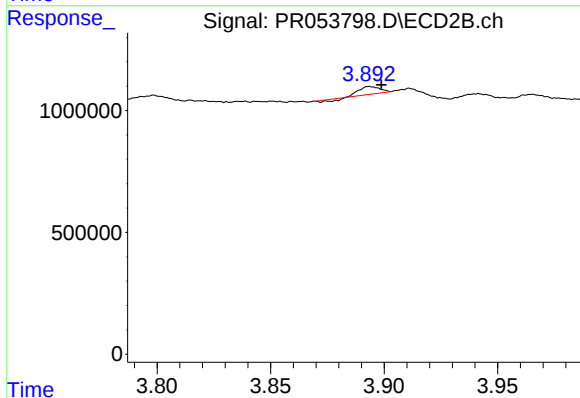
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 8186383
Conc: 515.88 ng/ml



#16 AR-1242-1

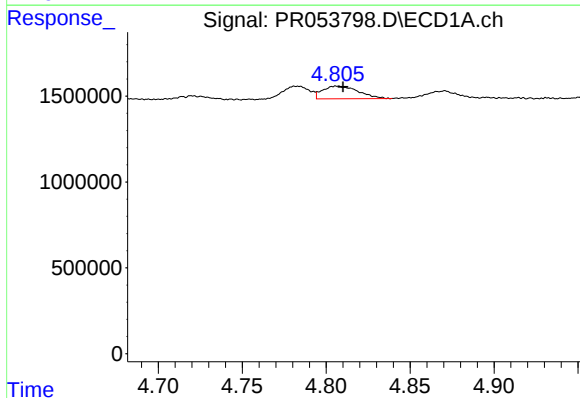
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 816515
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



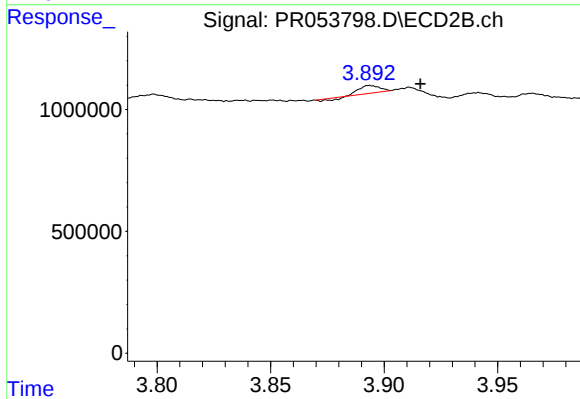
#16 AR-1242-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 161540
Conc: 4.44 ng/ml



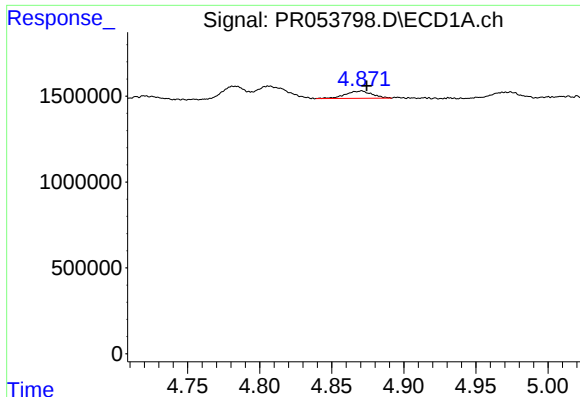
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 1091926
Conc: 14.60 ng/ml



#17 AR-1242-2

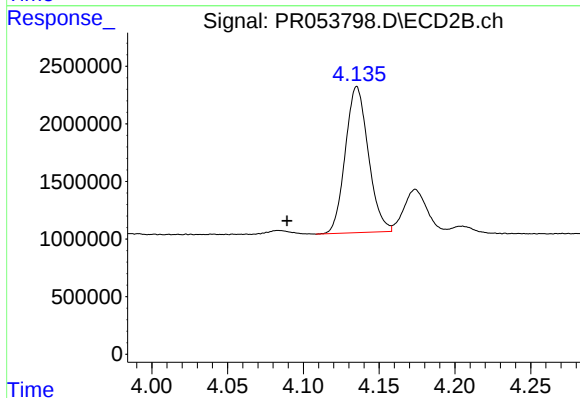
R.T.: 3.894 min
Delta R.T.: -0.022 min
Response: 161540
Conc: 3.02 ng/ml



#18 AR-1242-3

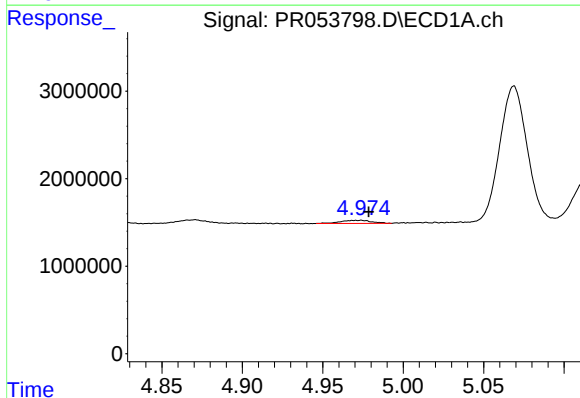
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 551431
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



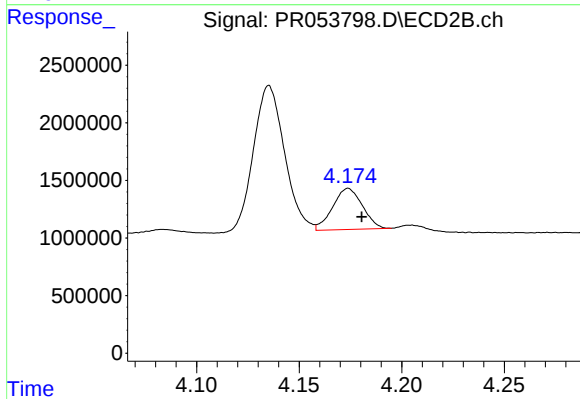
#18 AR-1242-3

R.T.: 4.135 min
Delta R.T.: 0.046 min
Response: 13400652
Conc: 465.71 ng/ml



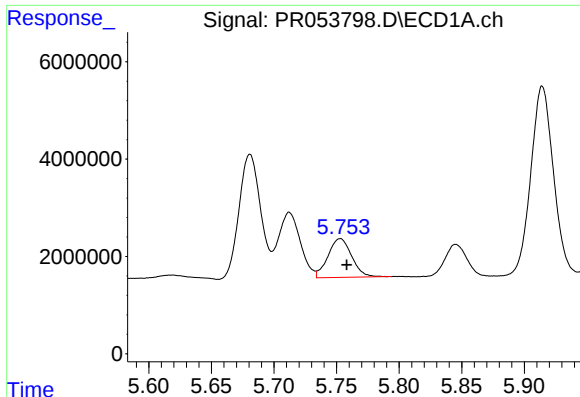
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 474579
Conc: 12.29 ng/ml



#19 AR-1242-4

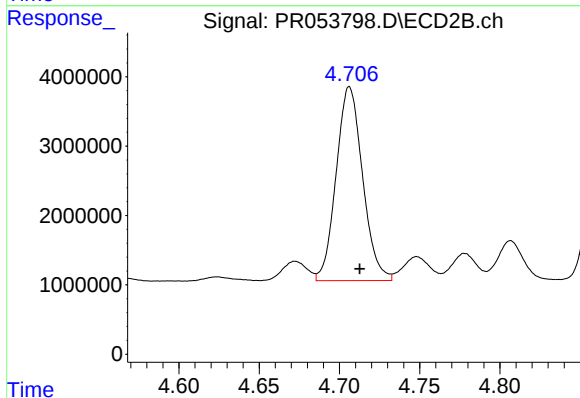
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 3599118
Conc: 125.01 ng/ml



#20 AR-1242-5

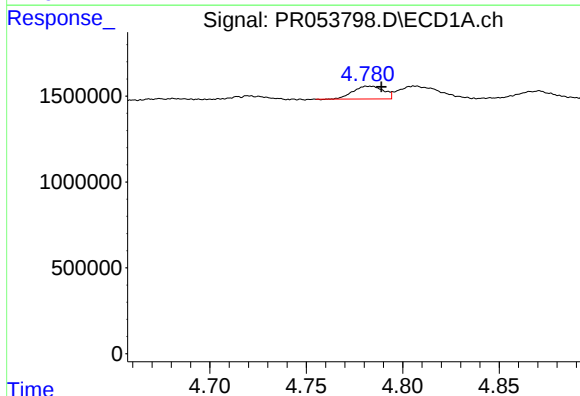
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 10495939
Conc: 246.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



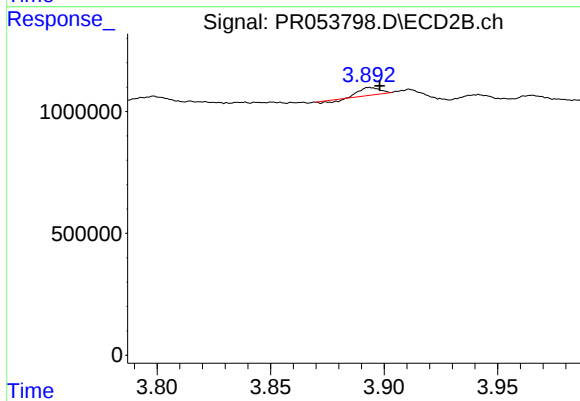
#20 AR-1242-5

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 32042203
Conc: 888.92 ng/ml



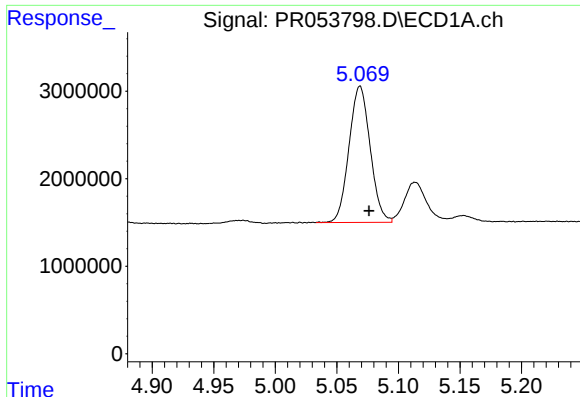
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 816515
Conc: 20.41 ng/ml



#21 AR-1248-1

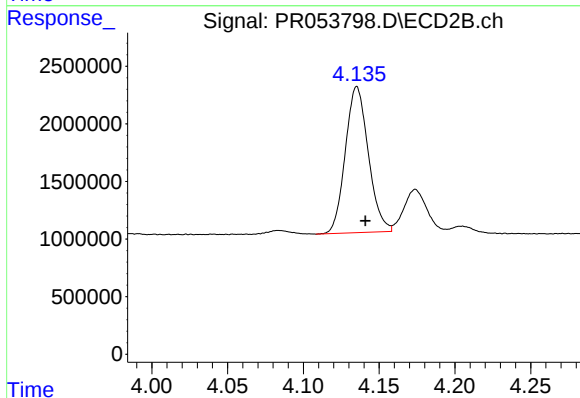
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 161540
Conc: 5.96 ng/ml



#22 AR-1248-2

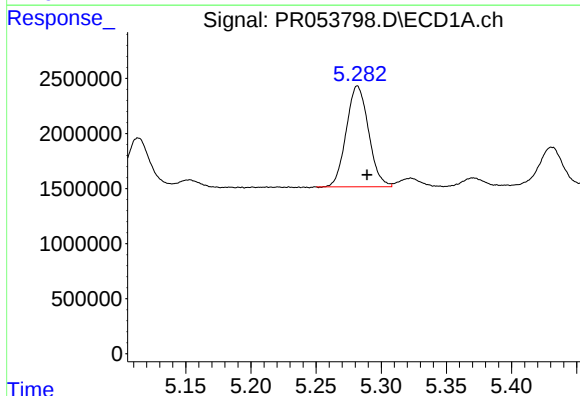
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 18639335
Conc: 336.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



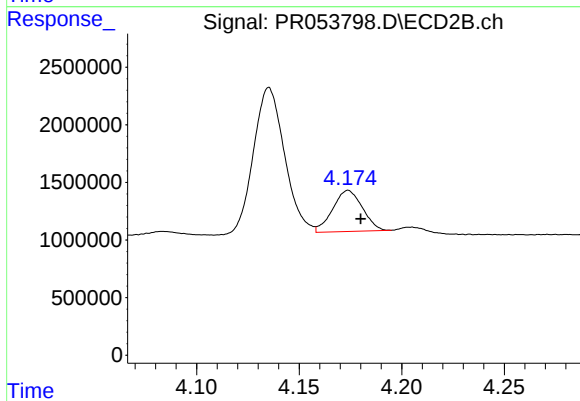
#22 AR-1248-2

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 13400652
Conc: 311.57 ng/ml



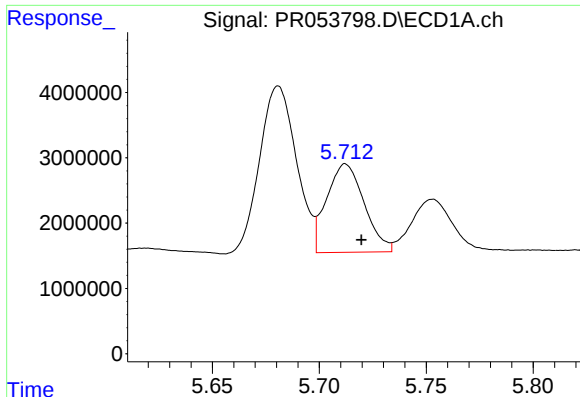
#23 AR-1248-3

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 10895247
Conc: 167.47 ng/ml



#23 AR-1248-3

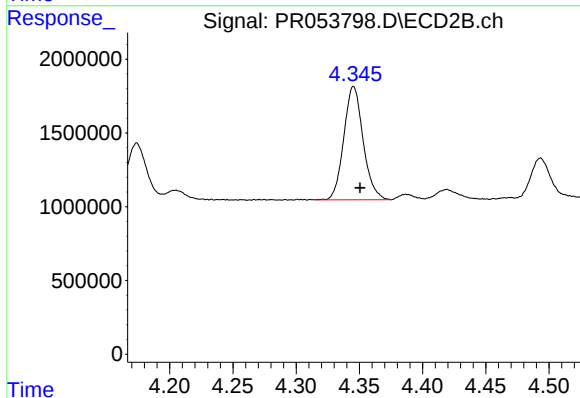
R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 3599118
Conc: 85.89 ng/ml



#24 AR-1248-4

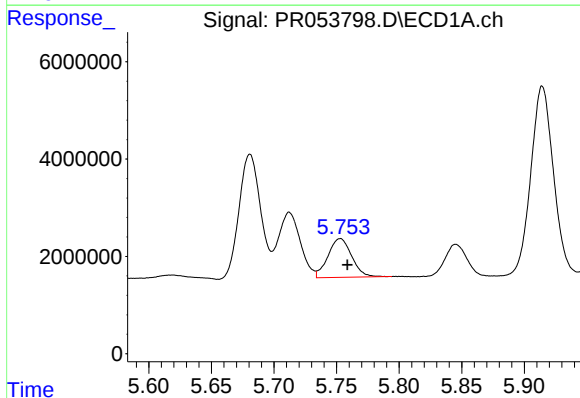
R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 16560861
Conc: 224.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



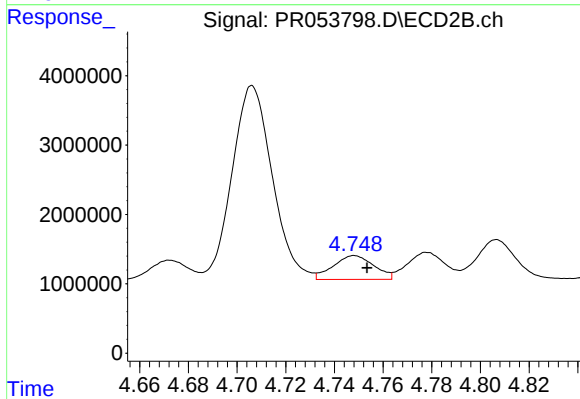
#24 AR-1248-4

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 8186383
Conc: 161.22 ng/ml



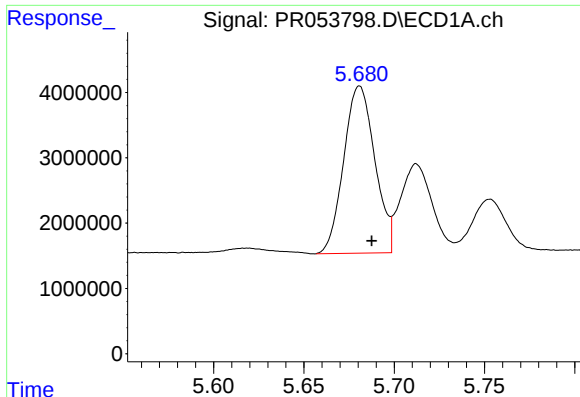
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 10495939
Conc: 145.40 ng/ml



#25 AR-1248-5

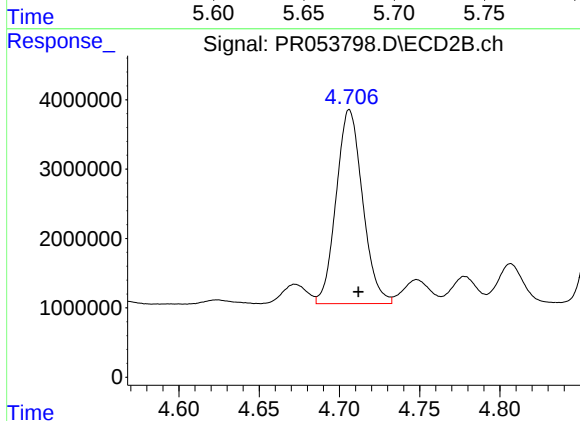
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 3983843
Conc: 80.78 ng/ml



#26 AR-1254-1

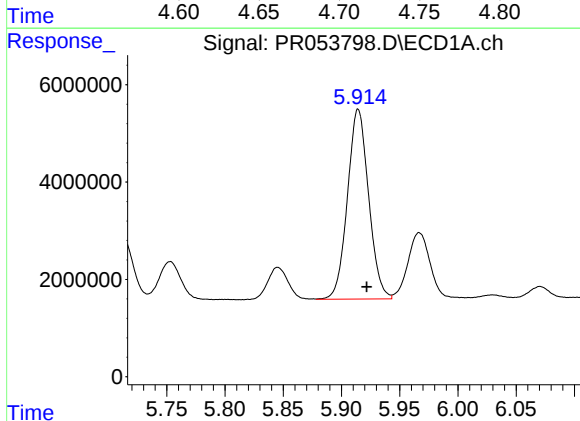
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 30743971
Conc: 430.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



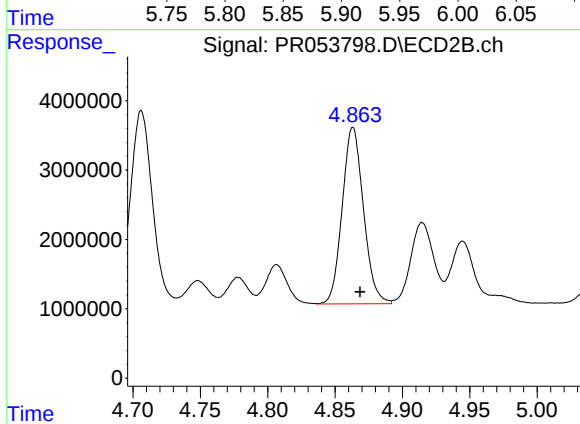
#26 AR-1254-1

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 32042203
Conc: 427.13 ng/ml



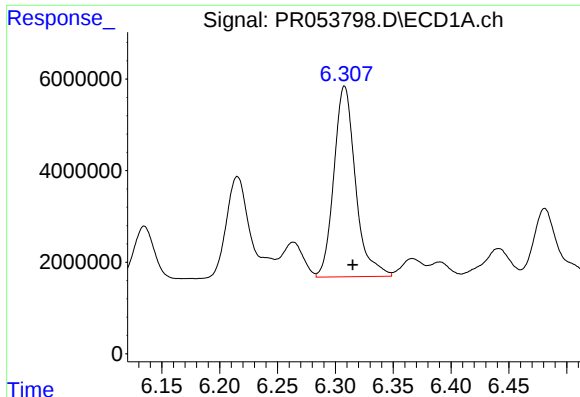
#27 AR-1254-2

R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 49375760
Conc: 438.32 ng/ml



#27 AR-1254-2

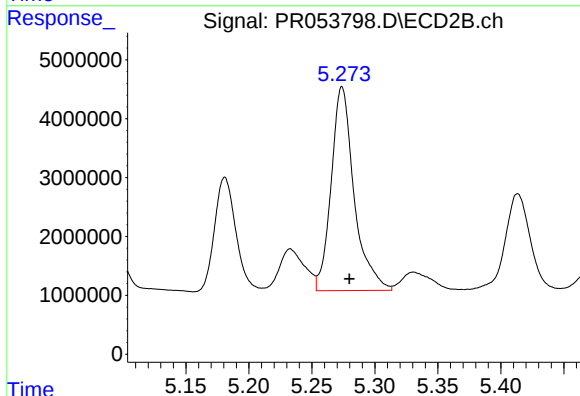
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 27990377
Conc: 425.80 ng/ml



#28 AR-1254-3

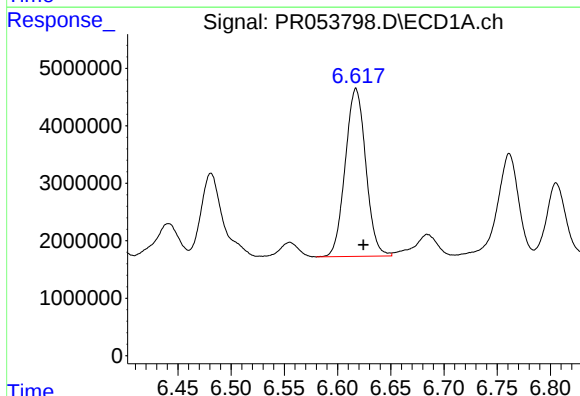
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 54149295
Conc: 461.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



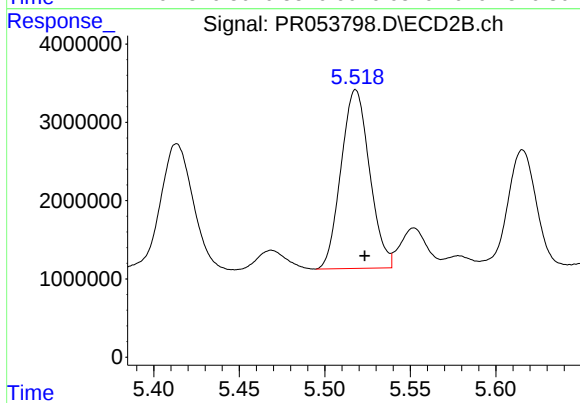
#28 AR-1254-3

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 43917450
Conc: 425.94 ng/ml



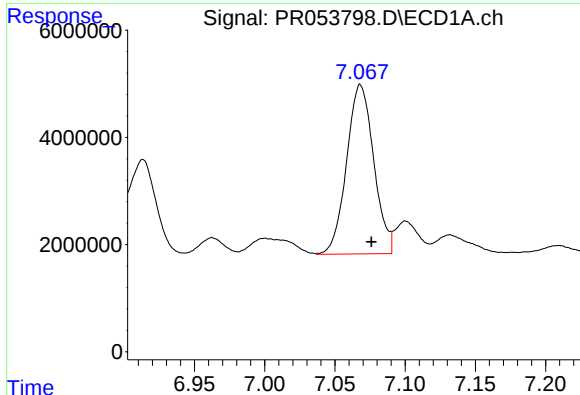
#29 AR-1254-4

R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 39282393
Conc: 432.81 ng/ml



#29 AR-1254-4

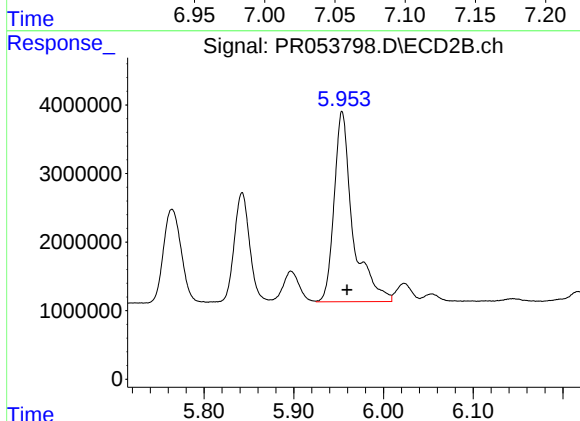
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 26471867
Conc: 402.14 ng/ml



#30 AR-1254-5

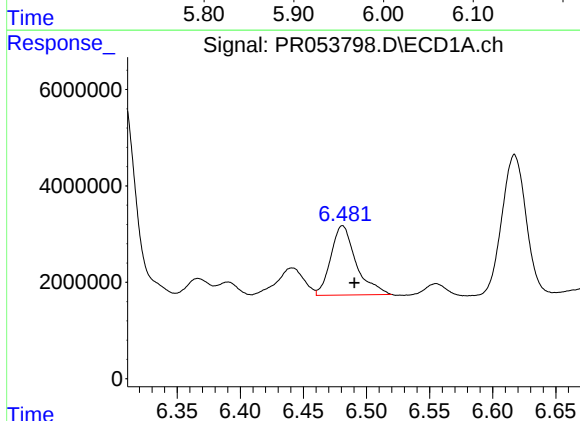
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 42476442
Conc: 438.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



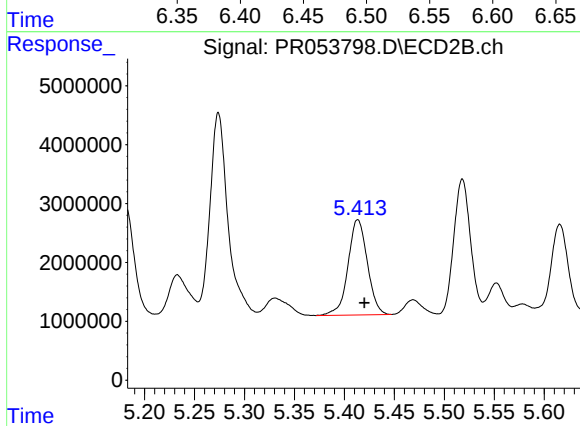
#30 AR-1254-5

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 40200779
Conc: 427.18 ng/ml



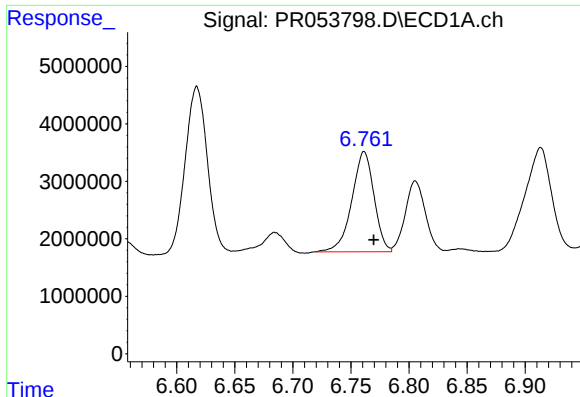
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 20077546
Conc: 237.80 ng/ml



#31 AR-1260-1

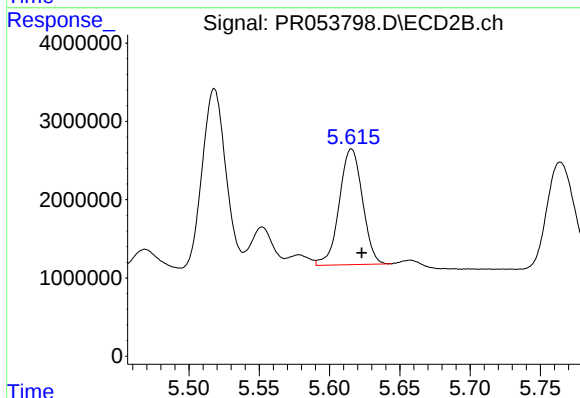
R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 21848938
Conc: 307.43 ng/ml



#32 AR-1260-2

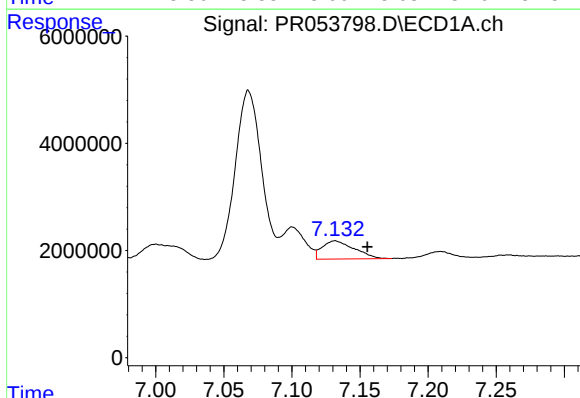
R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 23156806
Conc: 235.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



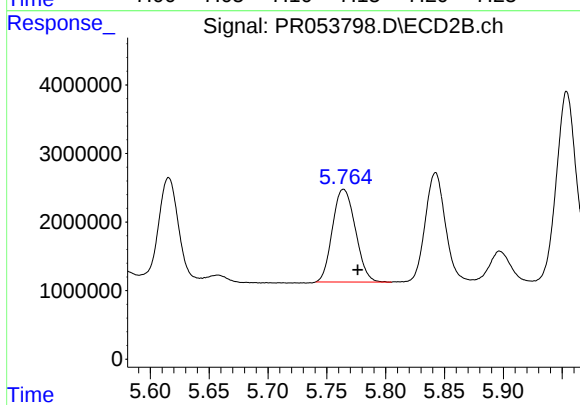
#32 AR-1260-2

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 16970166
Conc: 208.12 ng/ml



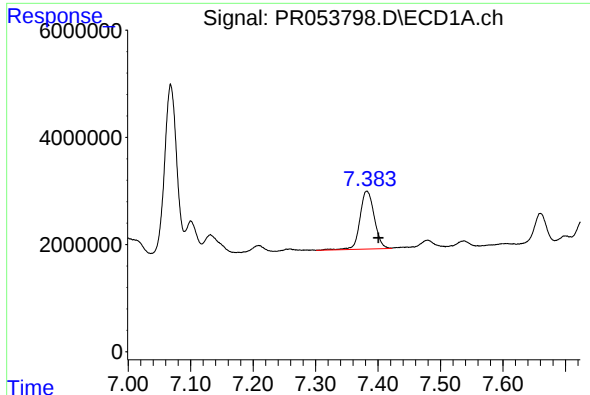
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.024 min
Response: 5573010
Conc: 74.48 ng/ml



#33 AR-1260-3

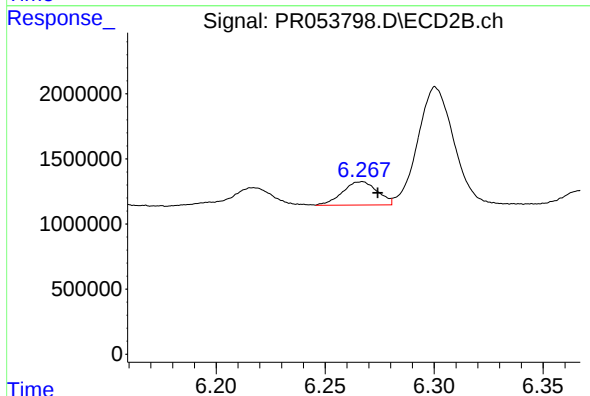
R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 18350433
Conc: 233.61 ng/ml



#34 AR-1260-4

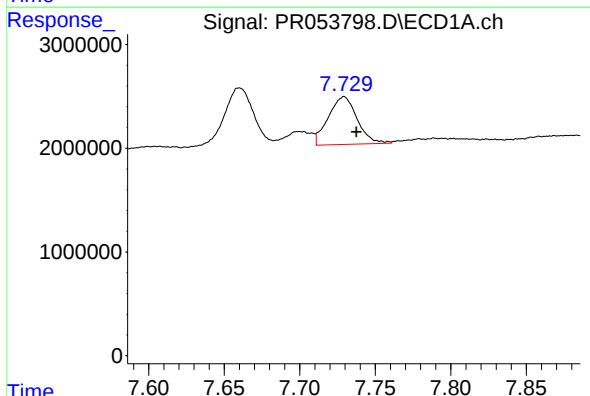
R.T.: 7.382 min
Delta R.T.: -0.019 min
Response: 17320060
Conc: 195.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



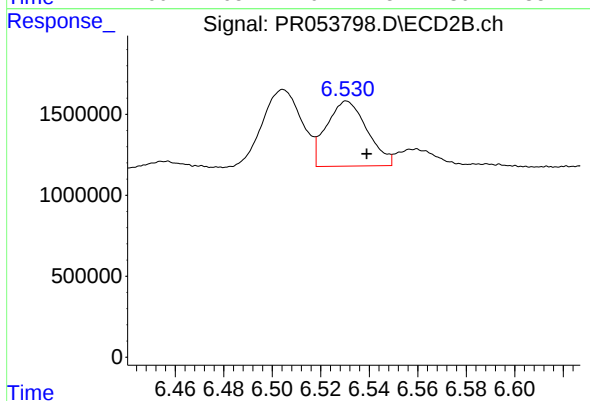
#34 AR-1260-4

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 2008802
Conc: 29.86 ng/ml



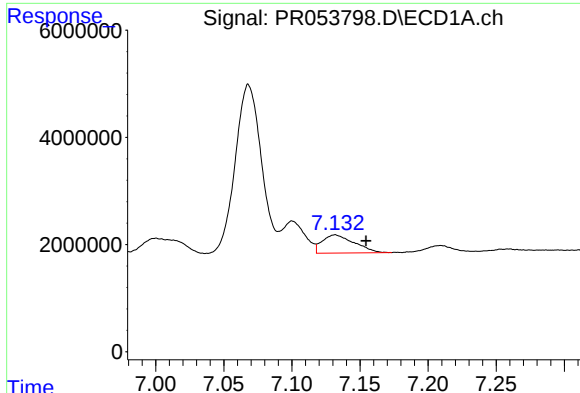
#35 AR-1260-5

R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 6128594
Conc: 35.82 ng/ml



#35 AR-1260-5

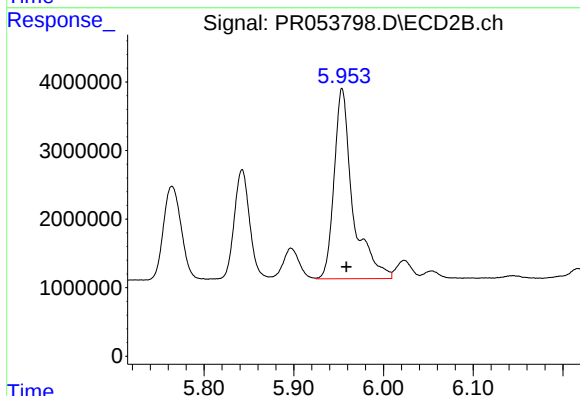
R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 4672010
Conc: 30.64 ng/ml



#36 AR-1262-1

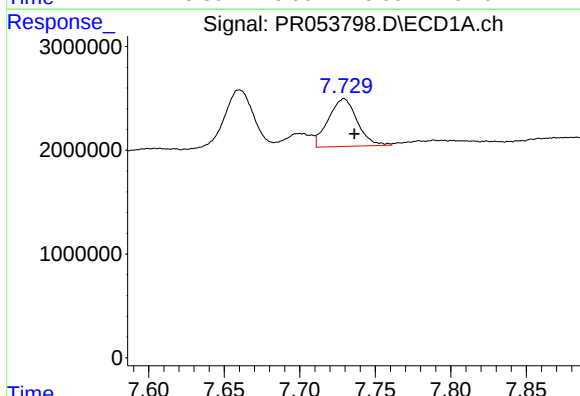
R.T.: 7.132 min
Delta R.T.: -0.023 min
Response: 5573010
Conc: 48.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



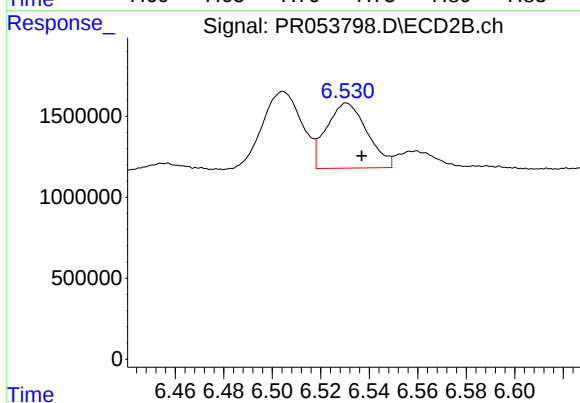
#36 AR-1262-1

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 40200779
Conc: 776.32 ng/ml



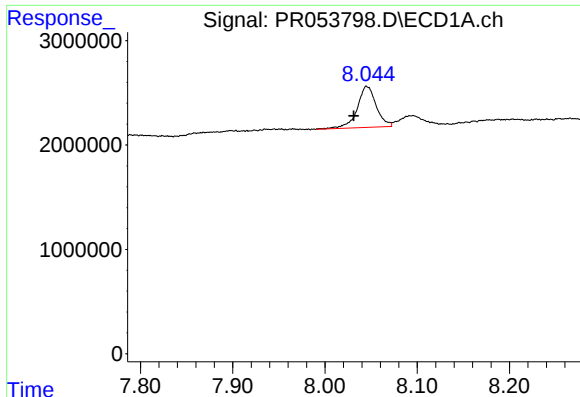
#37 AR-1262-2

R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 6128594
Conc: 29.82 ng/ml



#37 AR-1262-2

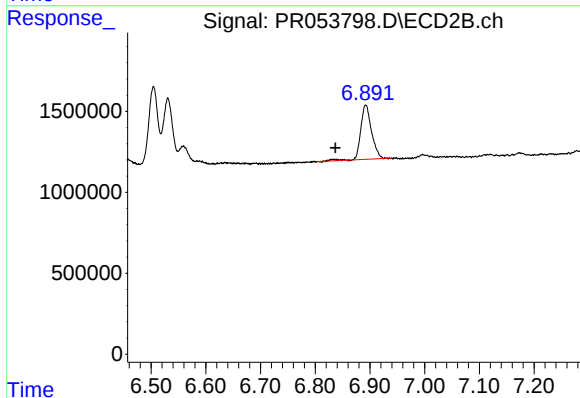
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 4672010
Conc: 26.18 ng/ml



#38 AR-1262-3

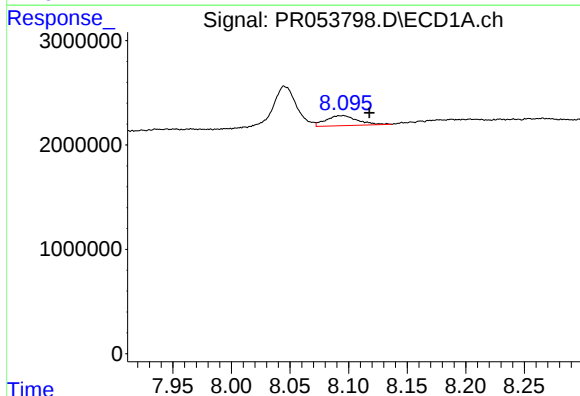
R.T.: 8.045 min
Delta R.T.: 0.014 min
Response: 5638099
Conc: 59.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



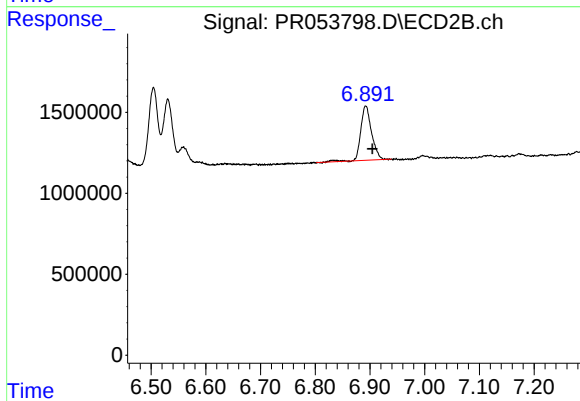
#38 AR-1262-3

R.T.: 6.892 min
Delta R.T.: 0.056 min
Response: 4624015
Conc: 63.69 ng/ml



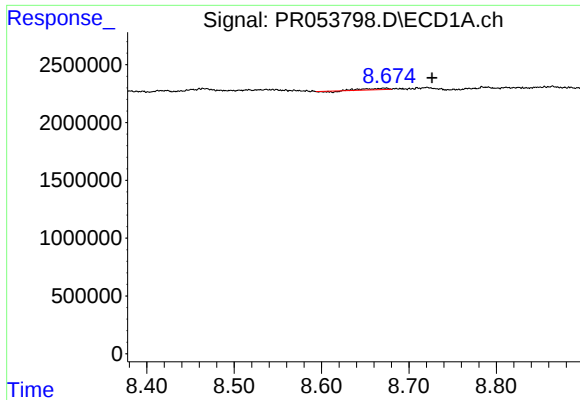
#39 AR-1262-4

R.T.: 8.095 min
Delta R.T.: -0.023 min
Response: 1810322
Conc: 32.49 ng/ml



#39 AR-1262-4

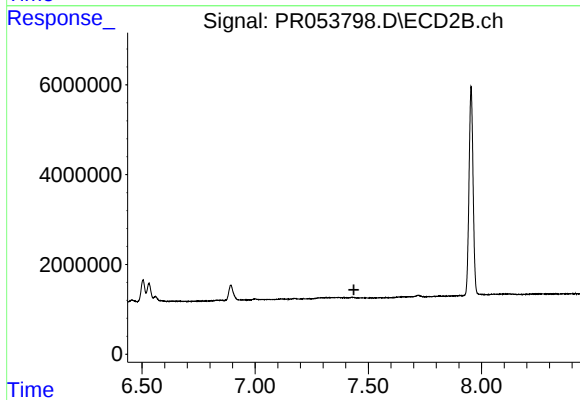
R.T.: 6.892 min
Delta R.T.: -0.012 min
Response: 4624015
Conc: 34.31 ng/ml



#40 AR-1262-5

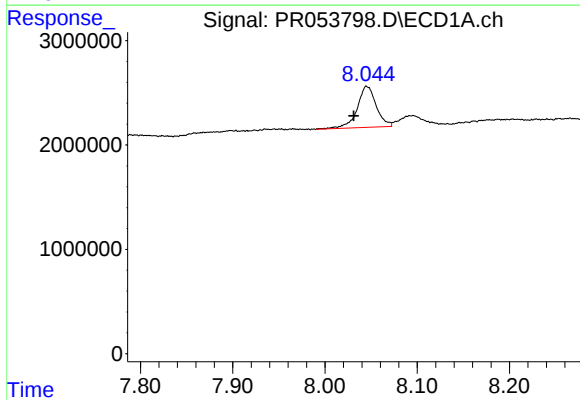
R.T.: 8.673 min
Delta R.T.: -0.053 min
Response: 188346
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



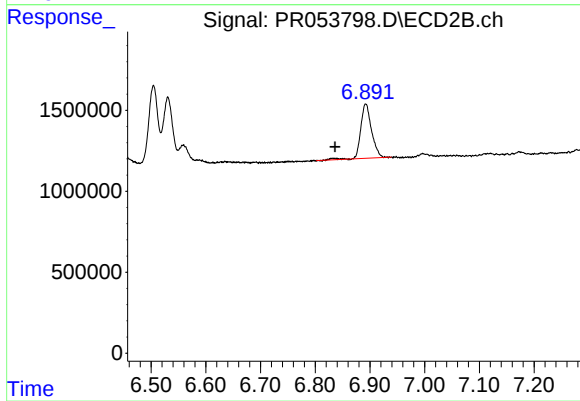
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



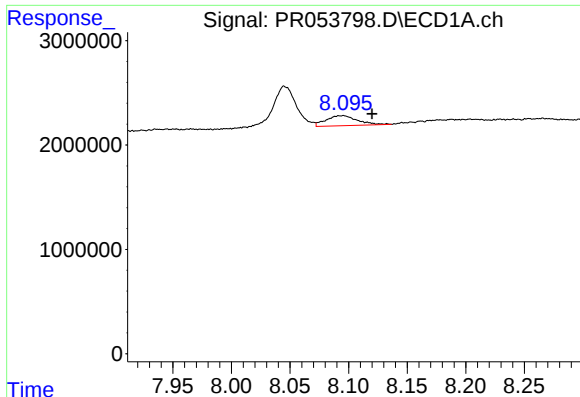
#41 AR-1268-1

R.T.: 8.045 min
Delta R.T.: 0.014 min
Response: 5638099
Conc: 23.11 ng/ml



#41 AR-1268-1

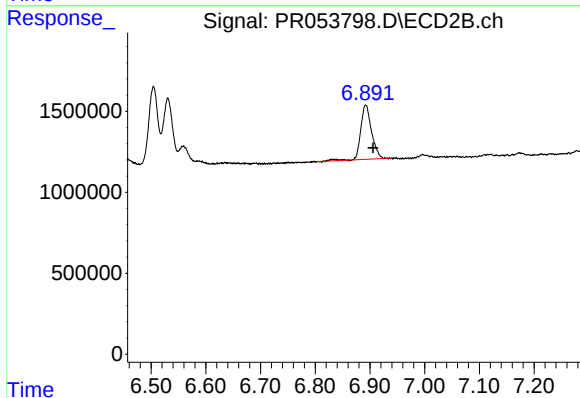
R.T.: 6.892 min
Delta R.T.: 0.056 min
Response: 4624015
Conc: 22.00 ng/ml



#42 AR-1268-2

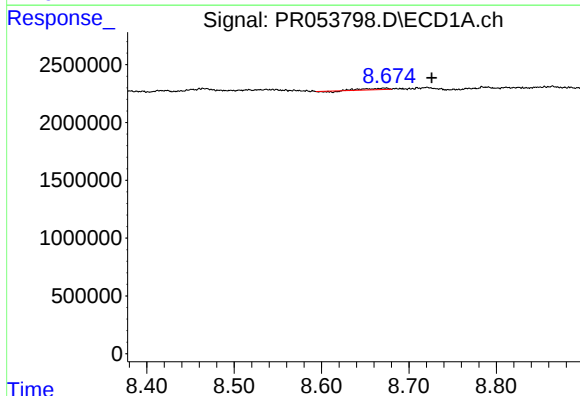
R.T.: 8.095 min
Delta R.T.: -0.025 min
Response: 1810322
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



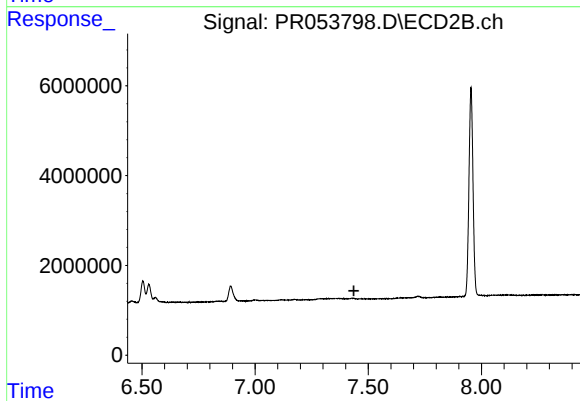
#42 AR-1268-2

R.T.: 6.892 min
Delta R.T.: -0.013 min
Response: 4624015
Conc: 24.27 ng/ml



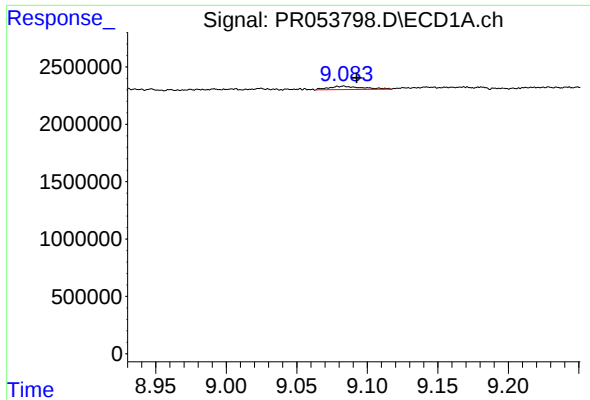
#44 AR-1268-4

R.T.: 8.673 min
Delta R.T.: -0.053 min
Response: 188346
Conc: 2.26 ng/ml



#44 AR-1268-4

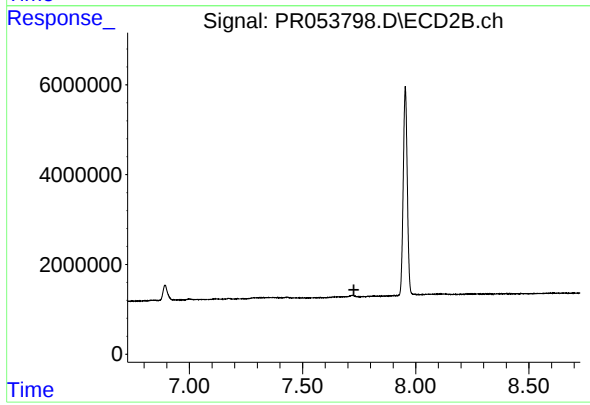
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 481136
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.