

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030422\
 Data File : PR053852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 14:03
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 06:39:10 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...	3.563	2.810	41101701	25269351	20.982	21.014
2)	SA Decachlor...	9.369	7.952	62352619	54359435	38.275	40.515
Target Compounds							
3)	L1 AR-1016-1	4.781	3.893	16026049	10547529	249.359	234.757
4)	L1 AR-1016-2	4.804	3.909	19809861	12074258	217.481	182.289
5)	L1 AR-1016-3	4.867	4.084	9791851	7779231	173.511	219.311 #
6)	L1 AR-1016-4	4.968	4.134	10536597	17129181	227.816	543.281 #
7)	L1 AR-1016-5	5.280	4.344	25261624	19912832	533.827	527.788
9)	L2 AR-1221-2	3.878	3.185f	827850	910073	49.081	84.210 #
10)	L2 AR-1221-3	3.957	3.185	1517752	910073	27.694	24.626
11)	L3 AR-1232-1	3.957	3.185	1517752	910073	33.145	30.414
12)	L3 AR-1232-2	4.499	3.909	7908894	12074258	349.711	418.138
13)	L3 AR-1232-3	4.804	4.084	19809861	7779231	490.250	511.495
14)	L3 AR-1232-4	4.968	4.174	10536597	16601125	513.461	1184.763 #
15)	L3 AR-1232-5	5.068	4.344	22753267	19912832	1454.106	1254.849
16)	L4 AR-1242-1	4.781	3.893	16026049	10547529	300.047	289.788
17)	L4 AR-1242-2	4.804	3.909	19809861	12074258	264.949	225.877
18)	L4 AR-1242-3	4.867	4.084	9791851	7779231	208.293	270.349 #
19)	L4 AR-1242-4	4.968	4.174	10536597	16601125	272.788	576.637 #
20)	L4 AR-1242-5	5.751	4.706	30170542	27208154	709.779	754.811
21)	L5 AR-1248-1	4.781	3.893	16026049	10547529	400.600	388.860
22)	L5 AR-1248-2	5.068	4.134	22753267	17129181	410.211	398.258
23)	L5 AR-1248-3	5.280	4.174	25261624	16601125	388.295	396.173
24)	L5 AR-1248-4	5.711	4.344	29804550	19912832	404.710	392.148
25)	L5 AR-1248-5	5.751	4.747	30170542	19253168	417.962	390.403
26)	L6 AR-1254-1	5.679	4.706	23312101	27208154	326.308	362.695
27)	L6 AR-1254-2	5.917	4.862	30339721	8215960	269.335	124.984 #
28)	L6 AR-1254-3	6.306	5.273	17279170	12665290	147.174	122.837
29)	L6 AR-1254-4	6.616	5.517	11936365	8761998	131.515	133.105
30)	L6 AR-1254-5	7.068	5.953	3224146	2540825	33.258	26.999
31)	L7 AR-1260-1	6.501	5.417	381674	6269444	4.521	88.215 #
32)	L7 AR-1260-2	6.758	5.614	2002452	805742	20.389	9.882 #
33)	L7 AR-1260-3	7.128	5.763	715077	1511638	9.556	19.244 #
34)	L7 AR-1260-4	7.381	6.300	1643313	725010	18.505	10.777 #
35)	L7 AR-1260-5	7.727	0.000	676185	0	3.952	N.D. #
36)	L8 AR-1262-1	7.128	5.953	715077	2540825	6.255	49.066 #
37)	L8 AR-1262-2	7.727	0.000	676185	0	3.290	N.D. #
38)	L8 AR-1262-3	8.044	0.000	938432	0	9.924	N.D. #
39)	L8 AR-1262-4	8.096	0.000	803872	0	14.427	N.D. #
41)	L9 AR-1268-1	8.044	0.000	938432	0	3.846	N.D. #
42)	L9 AR-1268-2	8.096	0.000	803872	0	3.586	N.D. #
45)	L9 AR-1268-5	9.078	0.000	552979	0	0.891	N.D. #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 06:39:10 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

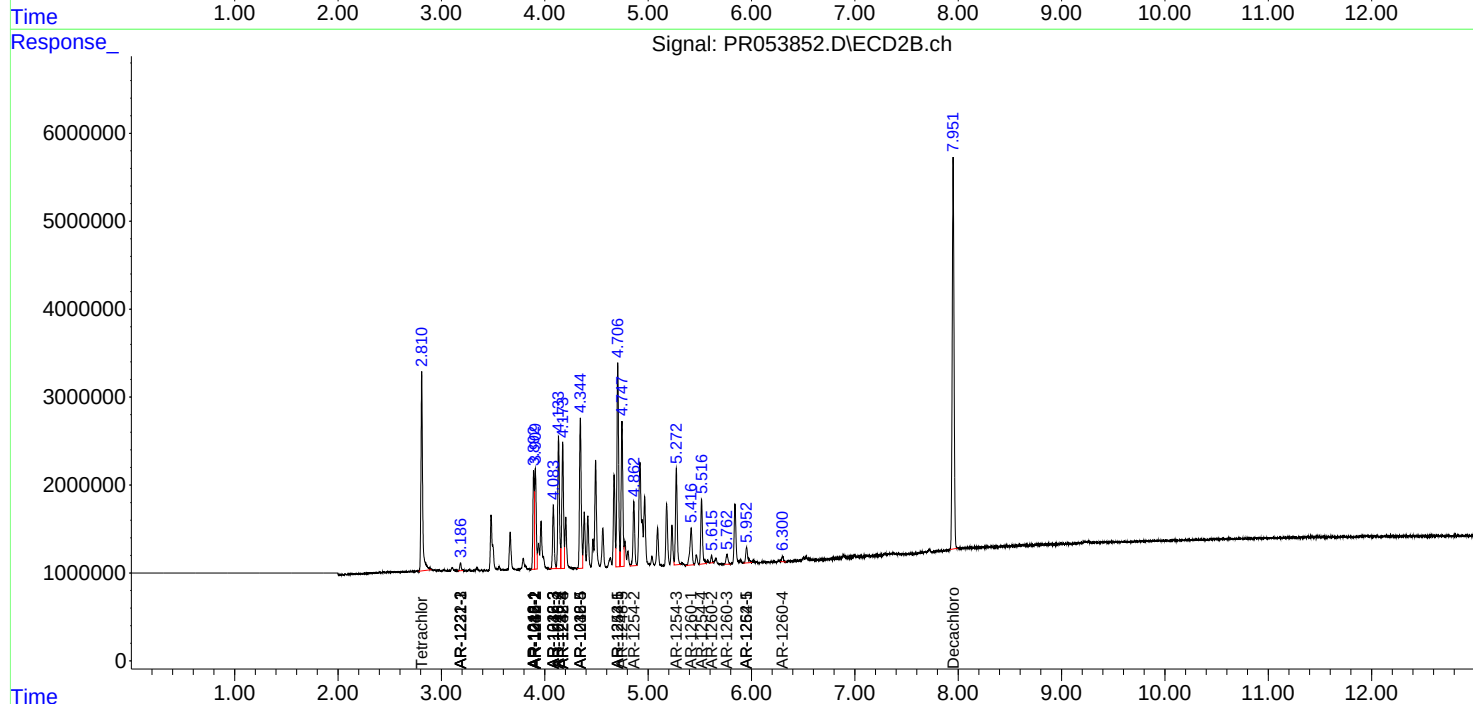
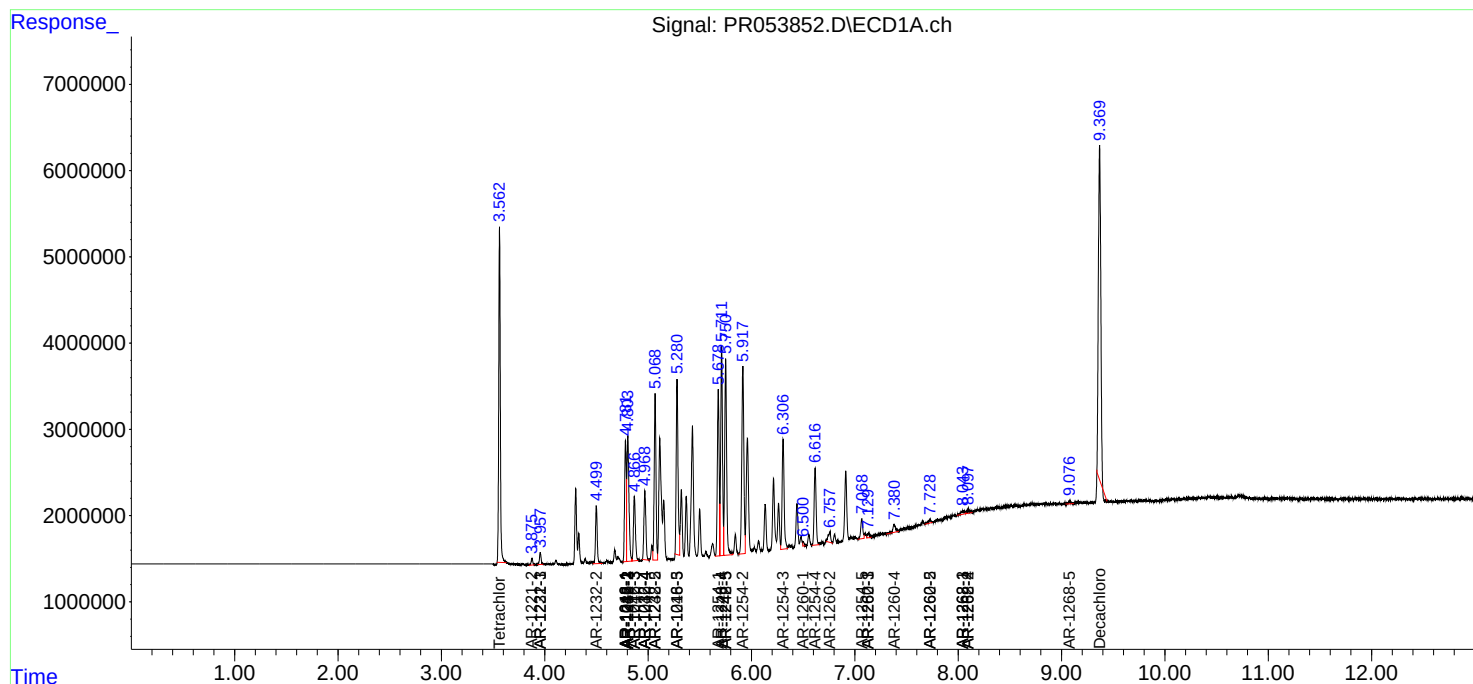
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

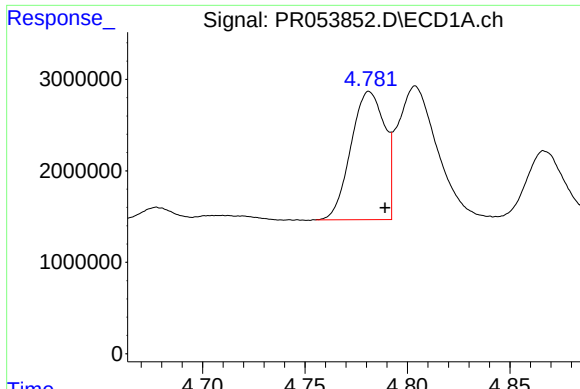
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030422\
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Acq On : 04 Mar 2022 14:03
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Sample : AR1248CCC400
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

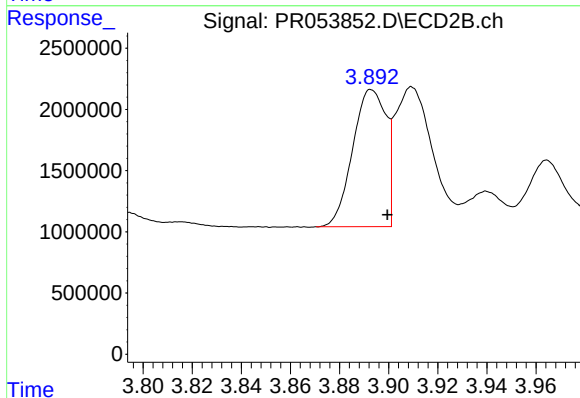




#3 AR-1016-1

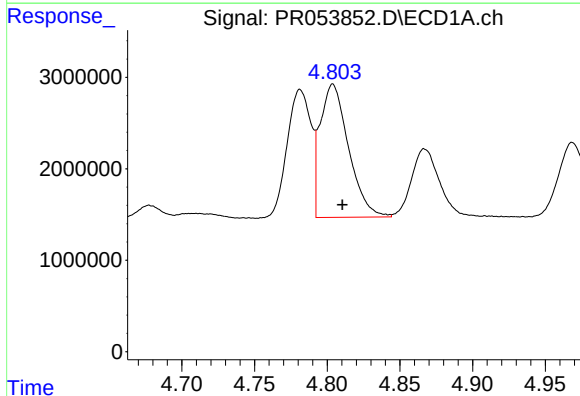
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 16026049
Conc: 249.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



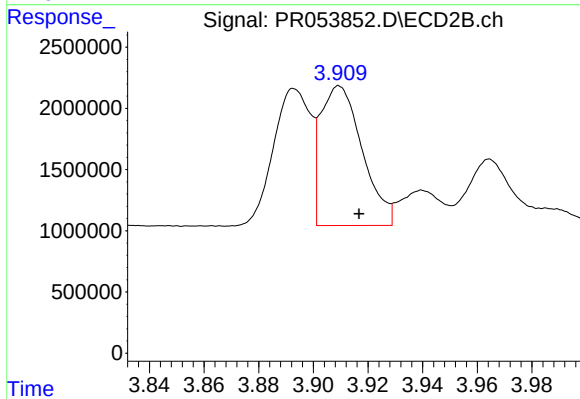
#3 AR-1016-1

R.T.: 3.893 min
Delta R.T.: -0.007 min
Response: 10547529
Conc: 234.76 ng/ml



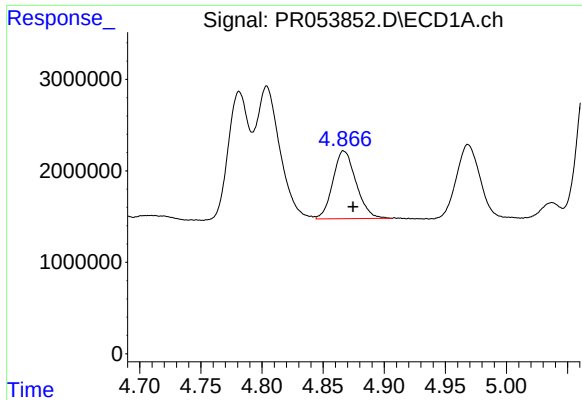
#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 19809861
Conc: 217.48 ng/ml



#4 AR-1016-2

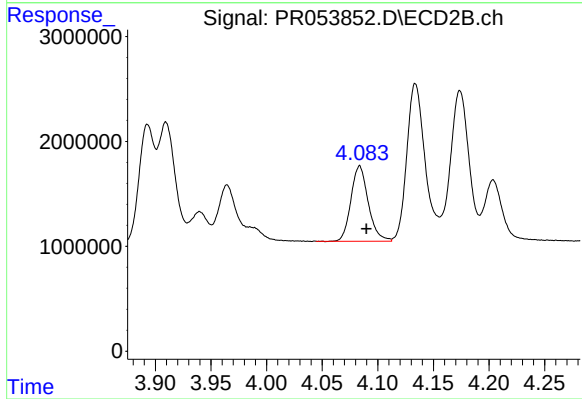
R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 12074258
Conc: 182.29 ng/ml



#5 AR-1016-3

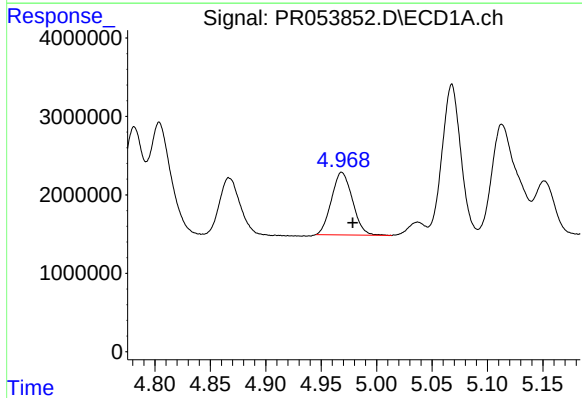
R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 9791851
Conc: 173.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



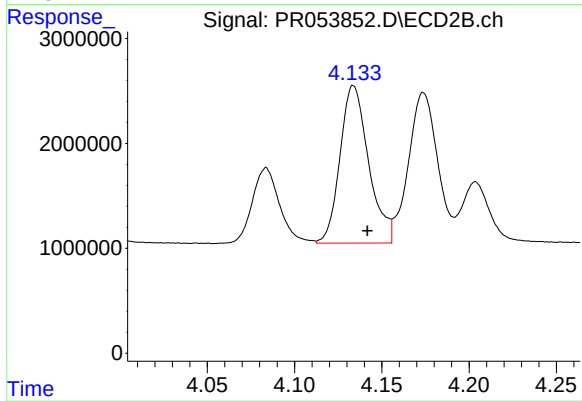
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 7779231
Conc: 219.31 ng/ml



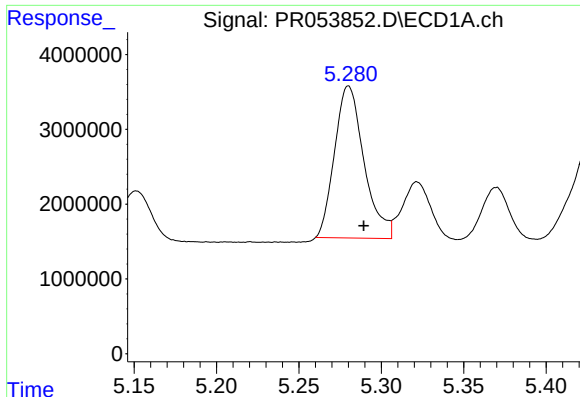
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 10536597
Conc: 227.82 ng/ml



#6 AR-1016-4

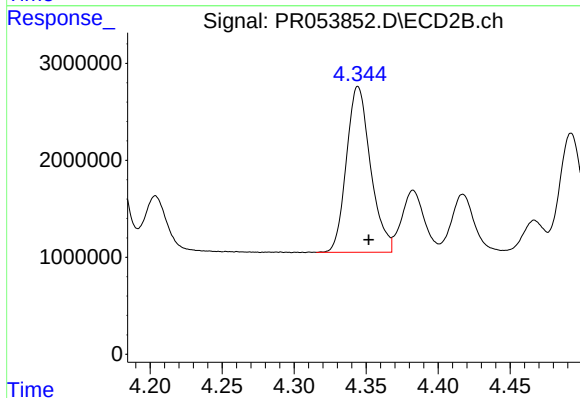
R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 17129181
Conc: 543.28 ng/ml



#7 AR-1016-5

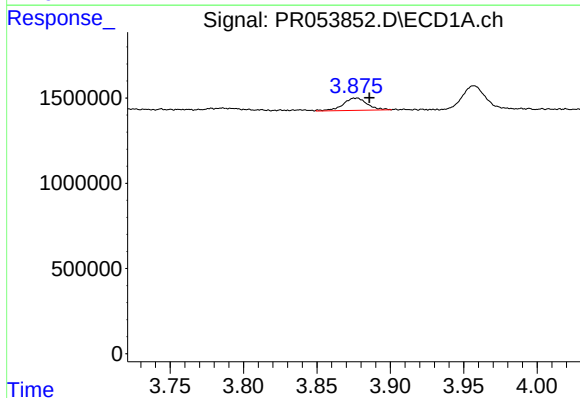
R.T.: 5.280 min
Delta R.T.: -0.009 min
Response: 25261624
Conc: 533.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



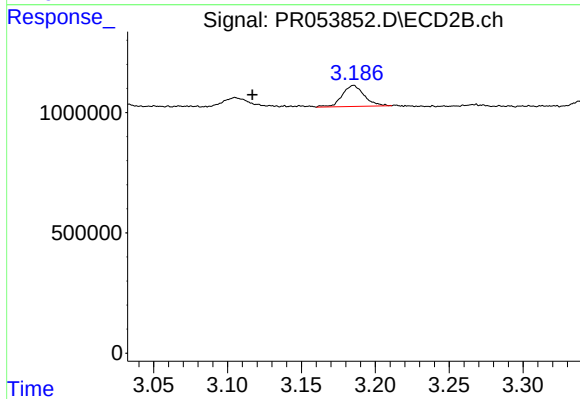
#7 AR-1016-5

R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 19912832
Conc: 527.79 ng/ml



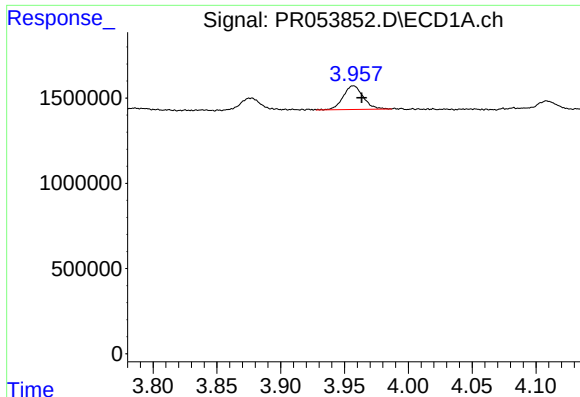
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 827850
Conc: 49.08 ng/ml



#9 AR-1221-2

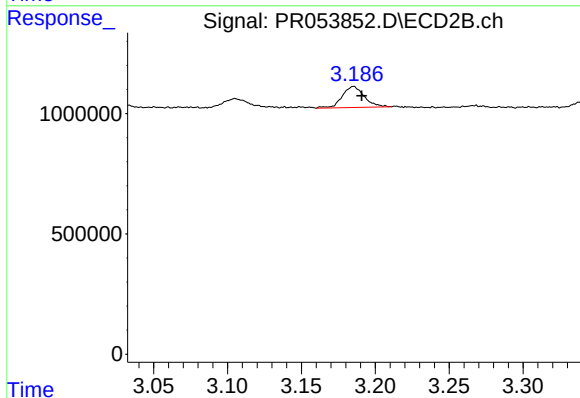
R.T.: 3.185 min
Delta R.T.: 0.069 min
Response: 910073
Conc: 84.21 ng/ml



#10 AR-1221-3

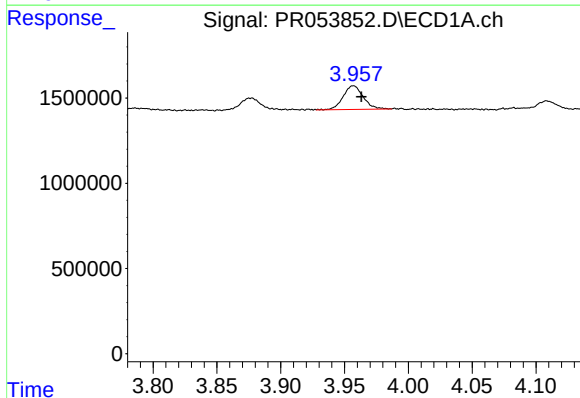
R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 1517752
Conc: 27.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



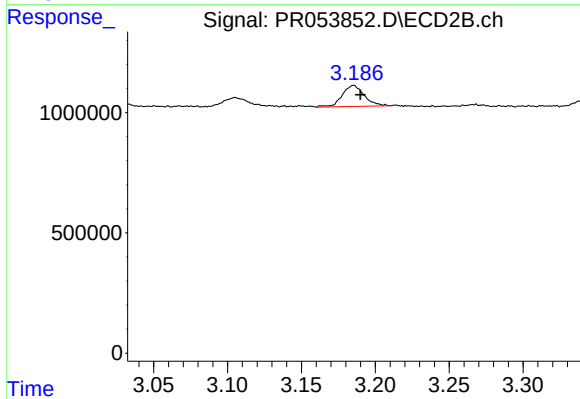
#10 AR-1221-3

R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 910073
Conc: 24.63 ng/ml



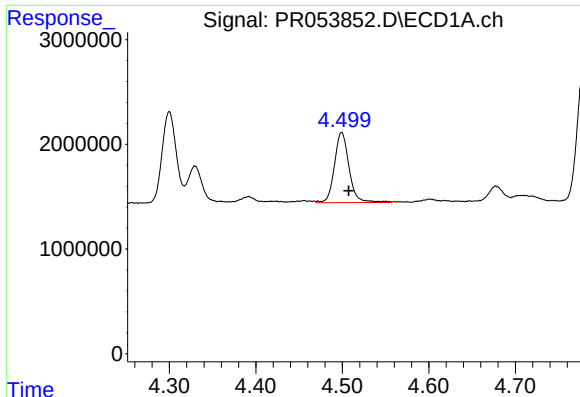
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 1517752
Conc: 33.14 ng/ml



#11 AR-1232-1

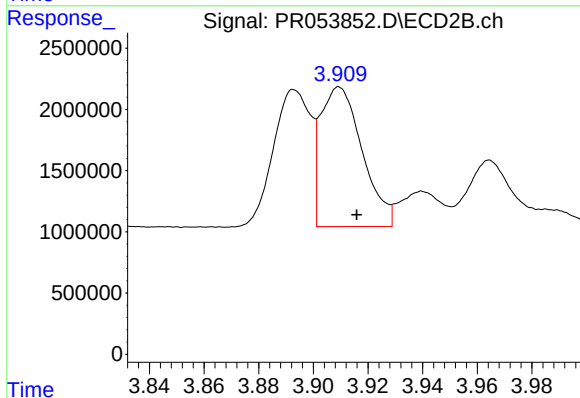
R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 910073
Conc: 30.41 ng/ml



#12 AR-1232-2

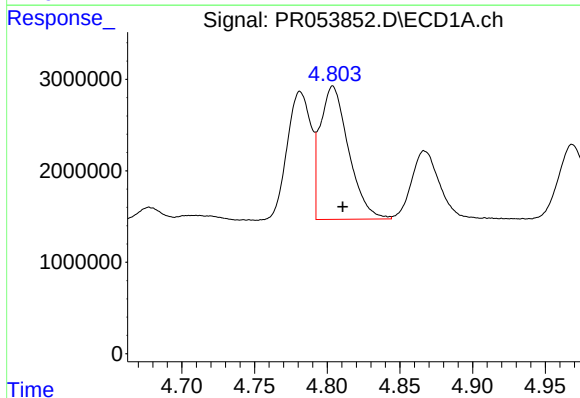
R.T.: 4.499 min
Delta R.T.: -0.008 min
Response: 7908894
Conc: 349.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



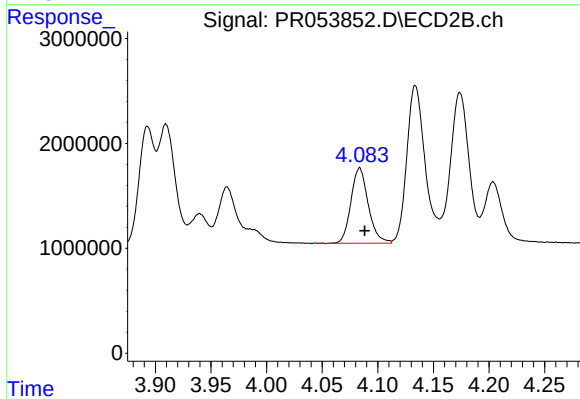
#12 AR-1232-2

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 12074258
Conc: 418.14 ng/ml



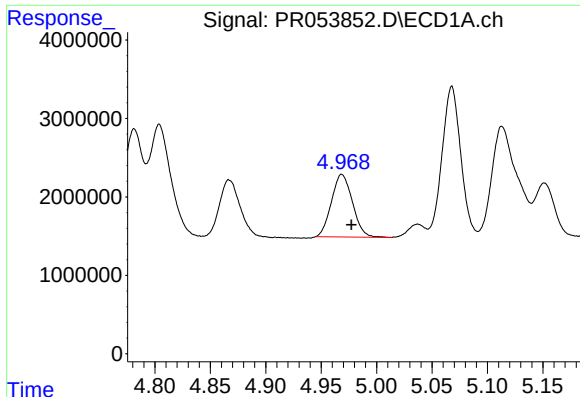
#13 AR-1232-3

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 19809861
Conc: 490.25 ng/ml



#13 AR-1232-3

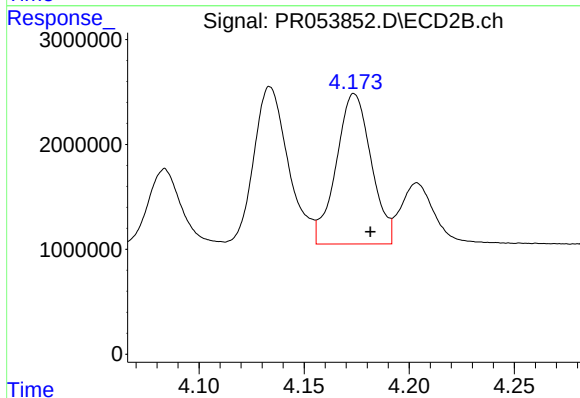
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 7779231
Conc: 511.49 ng/ml



#14 AR-1232-4

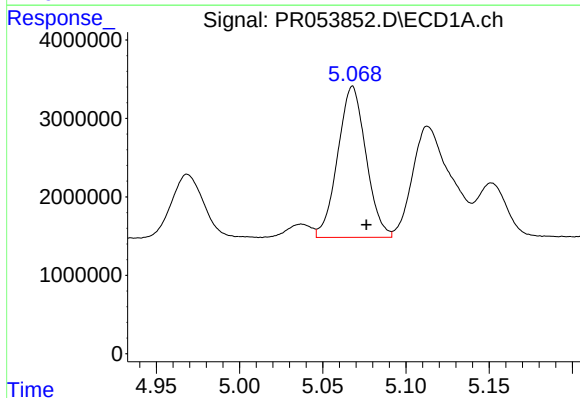
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 10536597
Conc: 513.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



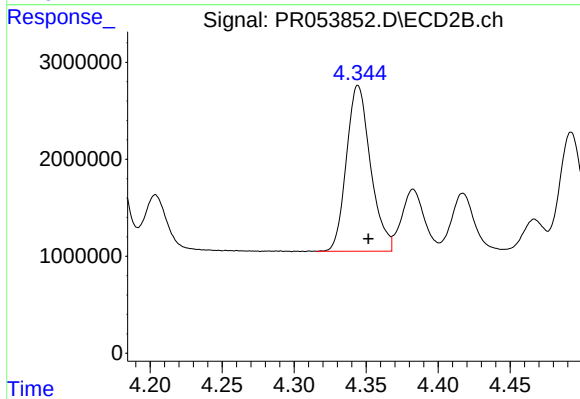
#14 AR-1232-4

R.T.: 4.174 min
Delta R.T.: -0.008 min
Response: 16601125
Conc: 1184.76 ng/ml



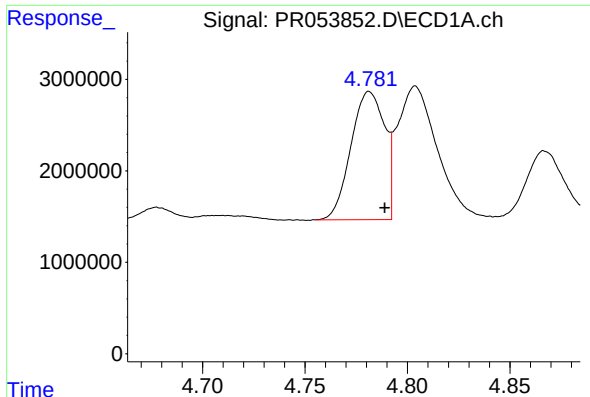
#15 AR-1232-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 22753267
Conc: 1454.11 ng/ml



#15 AR-1232-5

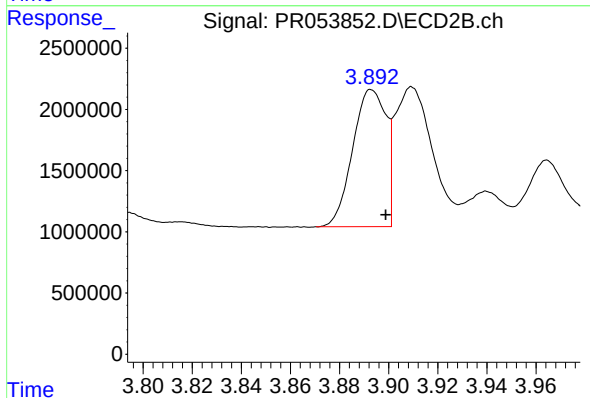
R.T.: 4.344 min
Delta R.T.: -0.007 min
Response: 19912832
Conc: 1254.85 ng/ml



#16 AR-1242-1

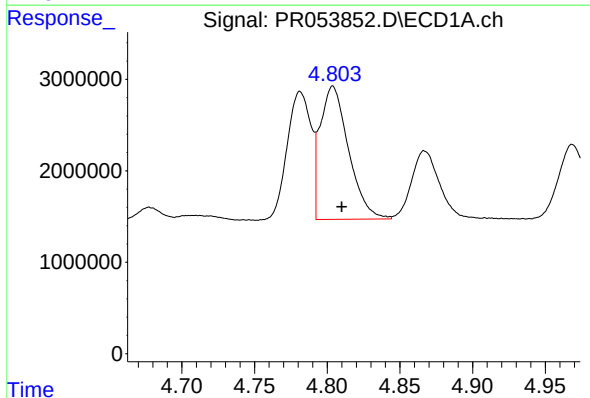
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 16026049
Conc: 300.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



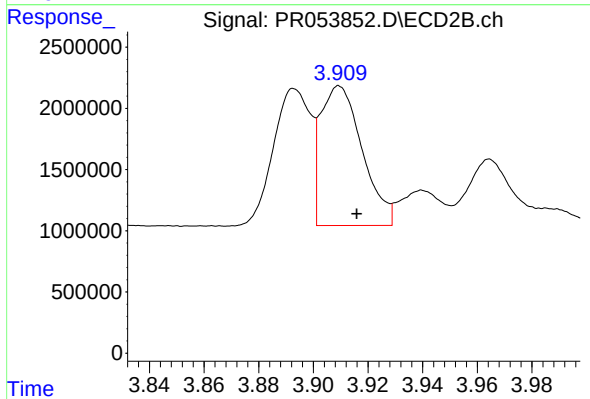
#16 AR-1242-1

R.T.: 3.893 min
Delta R.T.: -0.006 min
Response: 10547529
Conc: 289.79 ng/ml



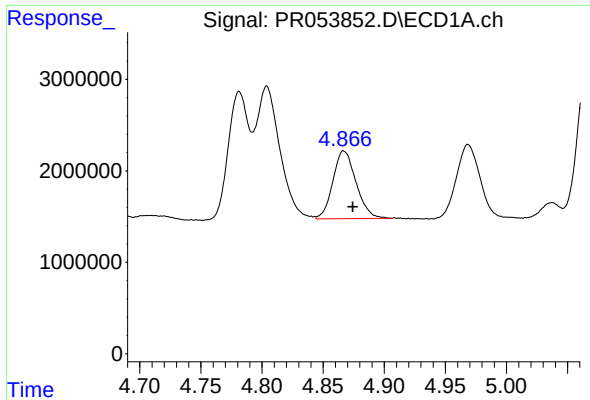
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 19809861
Conc: 264.95 ng/ml



#17 AR-1242-2

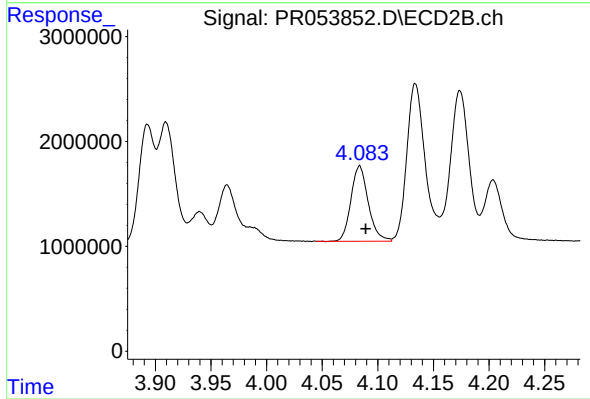
R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 12074258
Conc: 225.88 ng/ml



#18 AR-1242-3

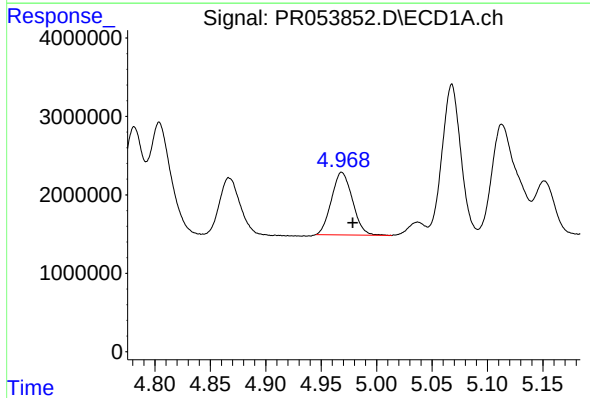
R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 9791851
Conc: 208.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



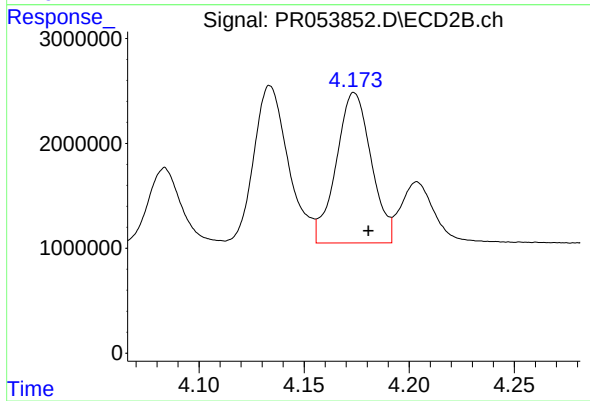
#18 AR-1242-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 7779231
Conc: 270.35 ng/ml



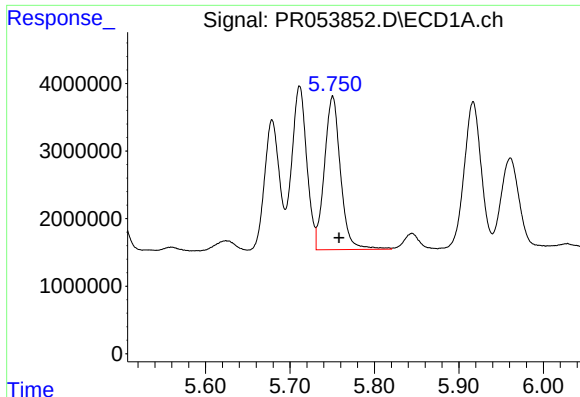
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 10536597
Conc: 272.79 ng/ml



#19 AR-1242-4

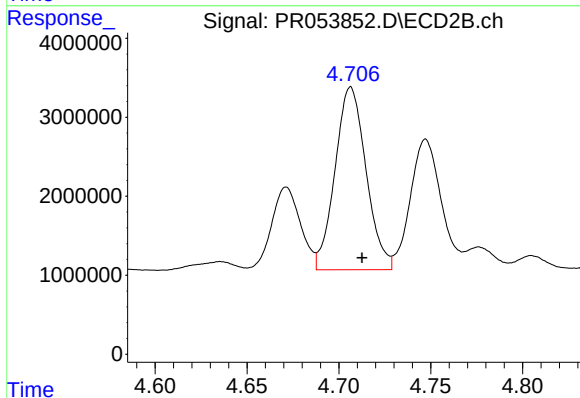
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 16601125
Conc: 576.64 ng/ml



#20 AR-1242-5

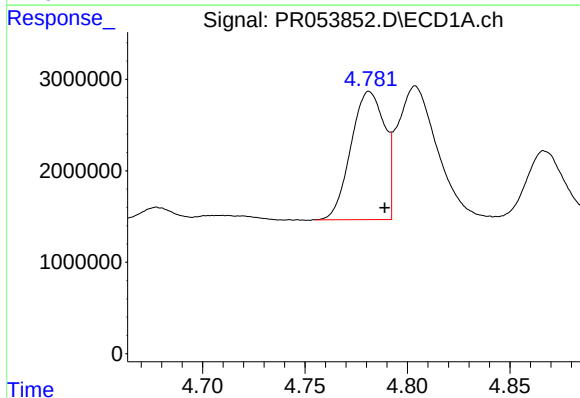
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 30170542
Conc: 709.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



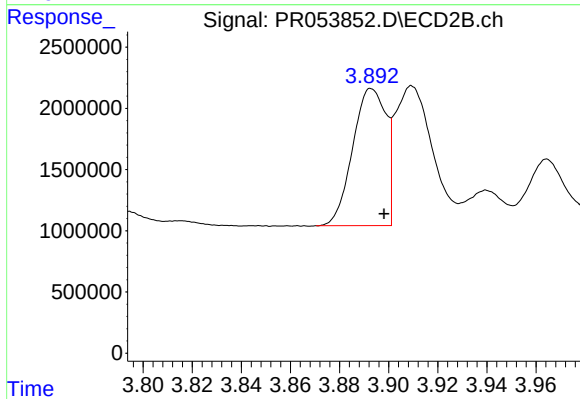
#20 AR-1242-5

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 27208154
Conc: 754.81 ng/ml



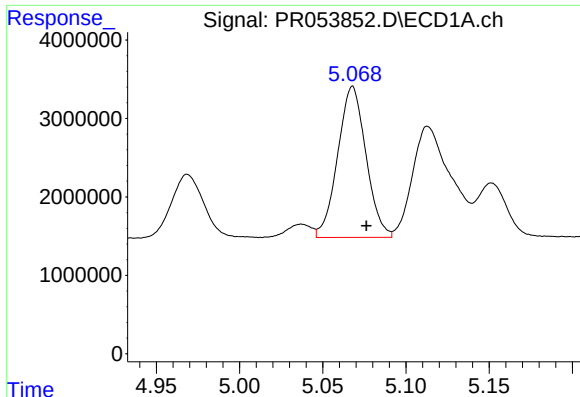
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 16026049
Conc: 400.60 ng/ml



#21 AR-1248-1

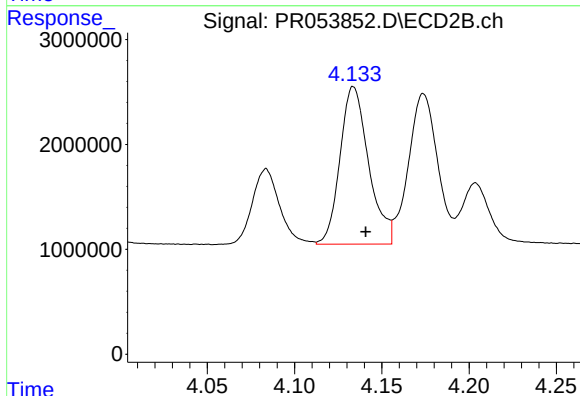
R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 10547529
Conc: 388.86 ng/ml



#22 AR-1248-2

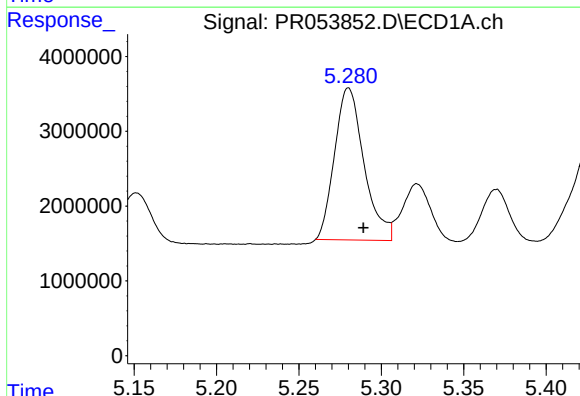
R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 22753267
Conc: 410.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



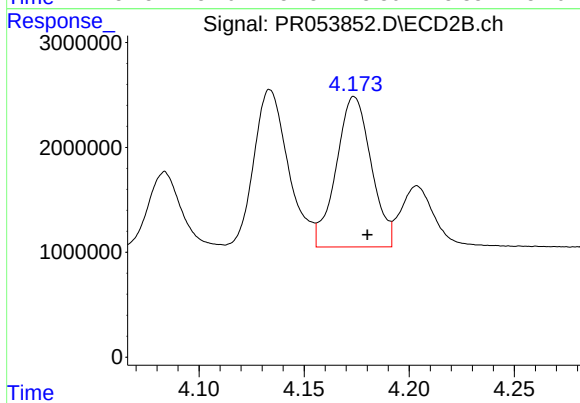
#22 AR-1248-2

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 17129181
Conc: 398.26 ng/ml



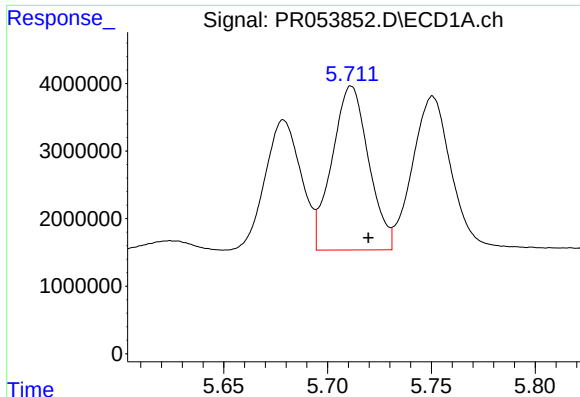
#23 AR-1248-3

R.T.: 5.280 min
Delta R.T.: -0.009 min
Response: 25261624
Conc: 388.29 ng/ml



#23 AR-1248-3

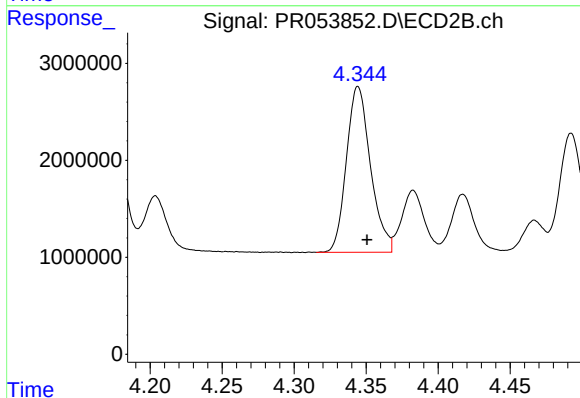
R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 16601125
Conc: 396.17 ng/ml



#24 AR-1248-4

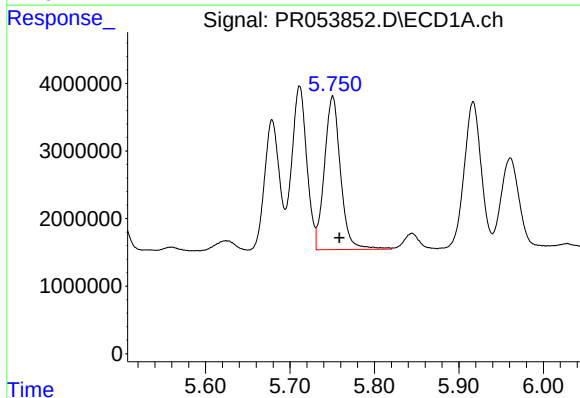
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 29804550
Conc: 404.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



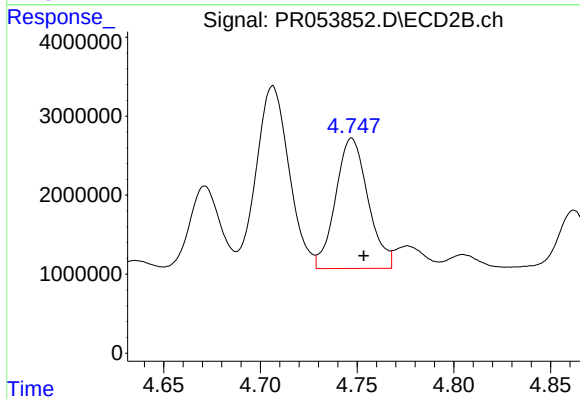
#24 AR-1248-4

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 19912832
Conc: 392.15 ng/ml



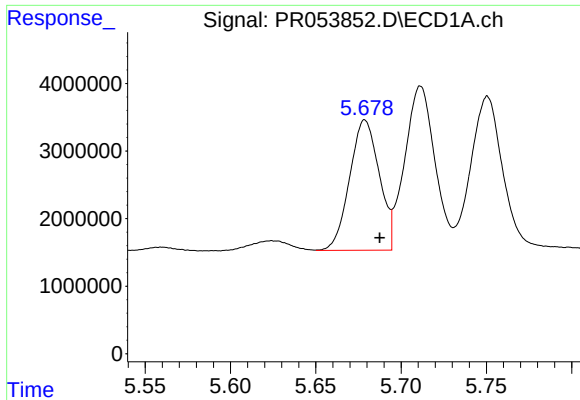
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 30170542
Conc: 417.96 ng/ml



#25 AR-1248-5

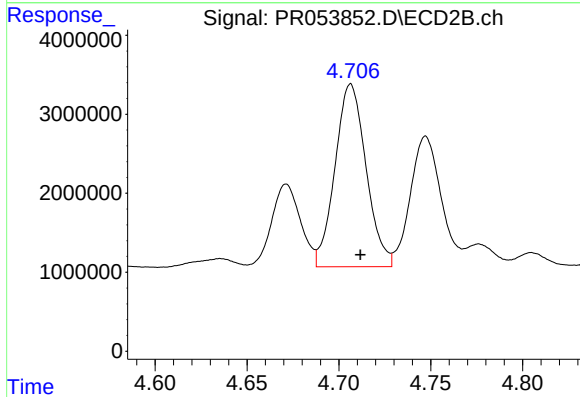
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 19253168
Conc: 390.40 ng/ml



#26 AR-1254-1

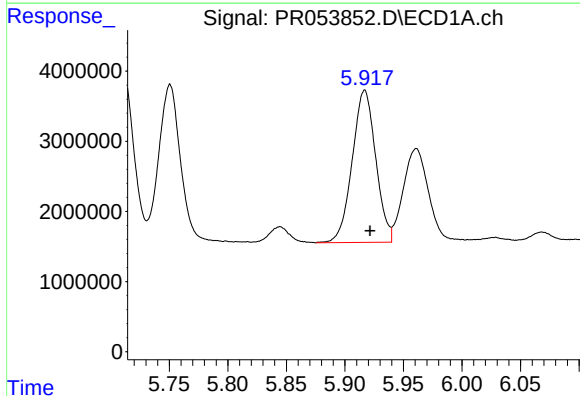
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 23312101
Conc: 326.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



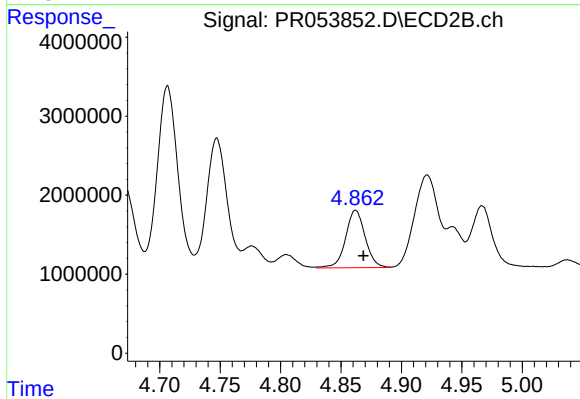
#26 AR-1254-1

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 27208154
Conc: 362.69 ng/ml



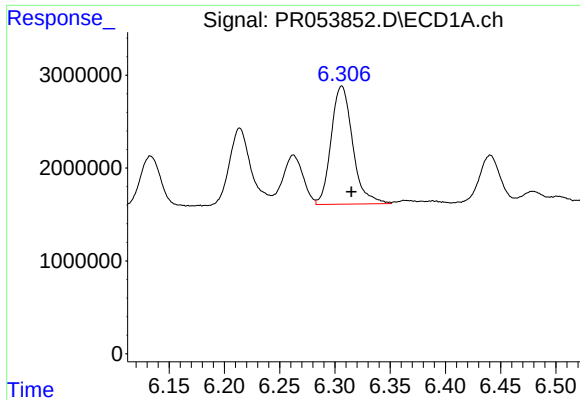
#27 AR-1254-2

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 30339721
Conc: 269.34 ng/ml



#27 AR-1254-2

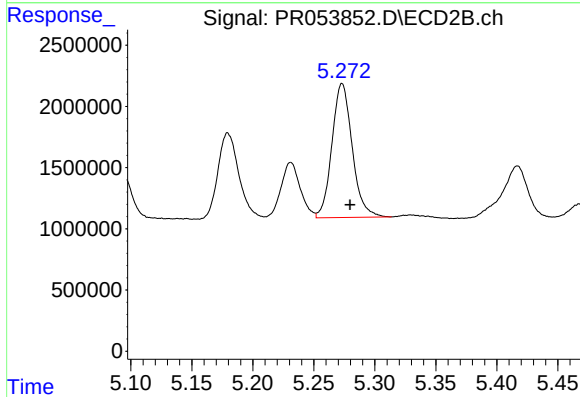
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 8215960
Conc: 124.98 ng/ml



#28 AR-1254-3

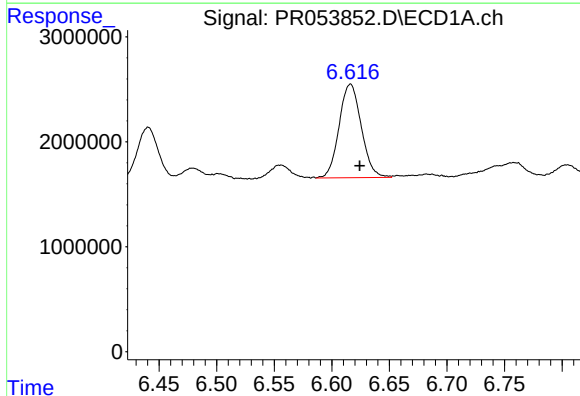
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 17279170
Conc: 147.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



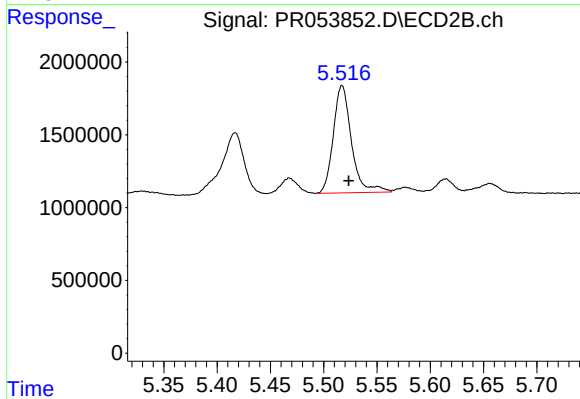
#28 AR-1254-3

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 12665290
Conc: 122.84 ng/ml



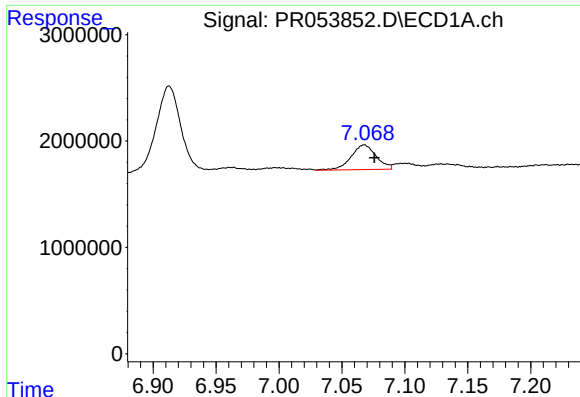
#29 AR-1254-4

R.T.: 6.616 min
Delta R.T.: -0.008 min
Response: 11936365
Conc: 131.51 ng/ml



#29 AR-1254-4

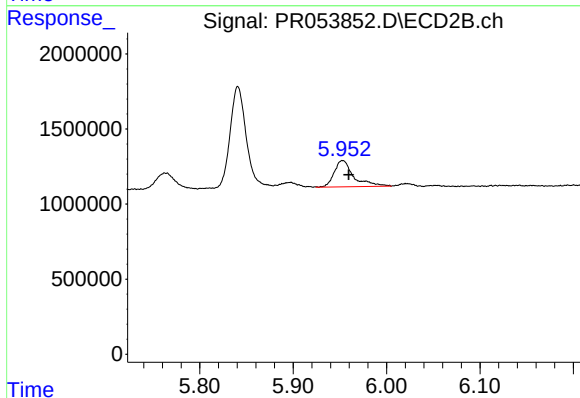
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 8761998
Conc: 133.11 ng/ml



#30 AR-1254-5

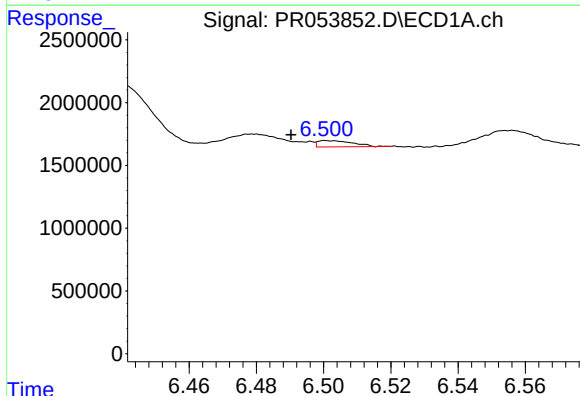
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 3224146
Conc: 33.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



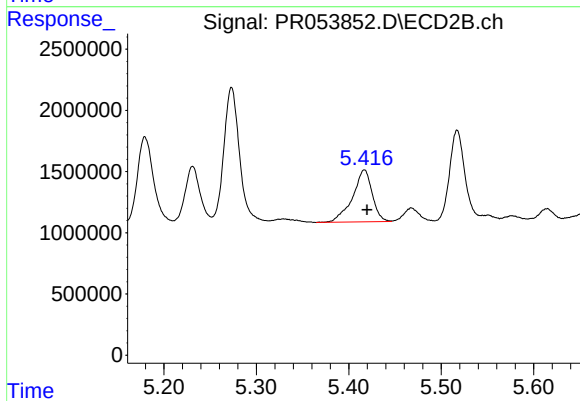
#30 AR-1254-5

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 2540825
Conc: 27.00 ng/ml



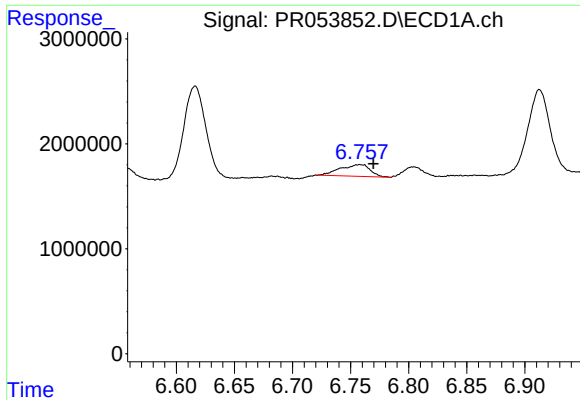
#31 AR-1260-1

R.T.: 6.501 min
Delta R.T.: 0.011 min
Response: 381674
Conc: 4.52 ng/ml



#31 AR-1260-1

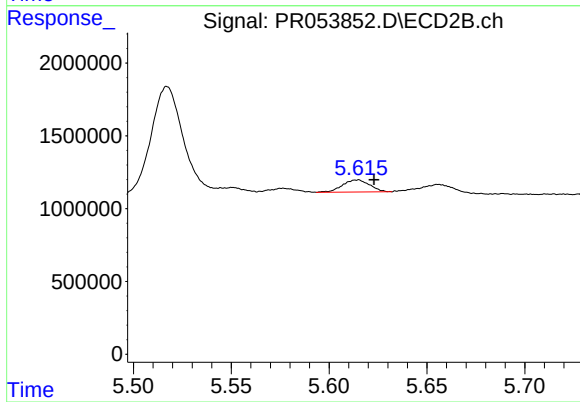
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 6269444
Conc: 88.21 ng/ml



#32 AR-1260-2

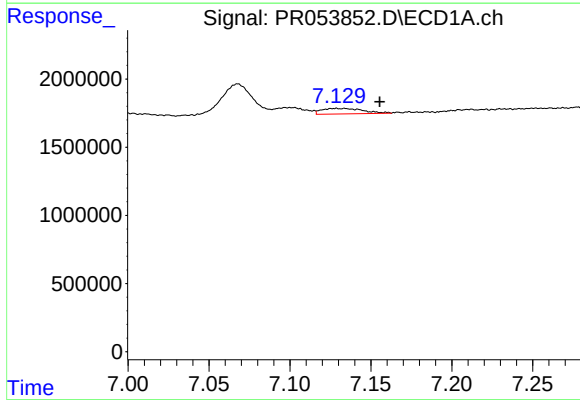
R.T.: 6.758 min
Delta R.T.: -0.012 min
Response: 2002452
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



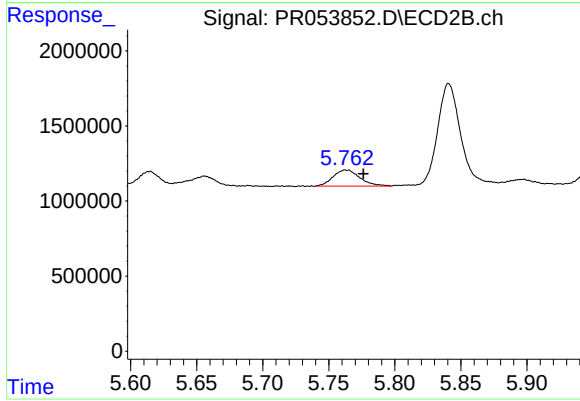
#32 AR-1260-2

R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 805742
Conc: 9.88 ng/ml



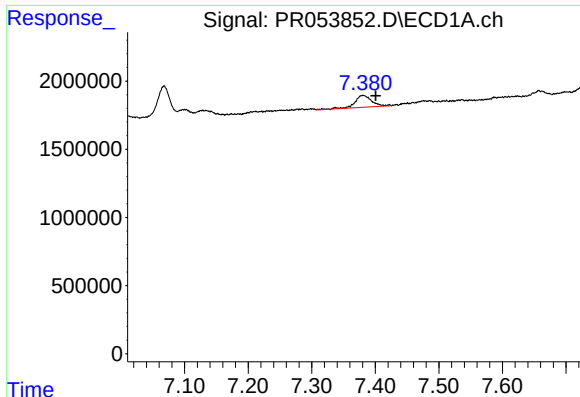
#33 AR-1260-3

R.T.: 7.128 min
Delta R.T.: -0.027 min
Response: 715077
Conc: 9.56 ng/ml



#33 AR-1260-3

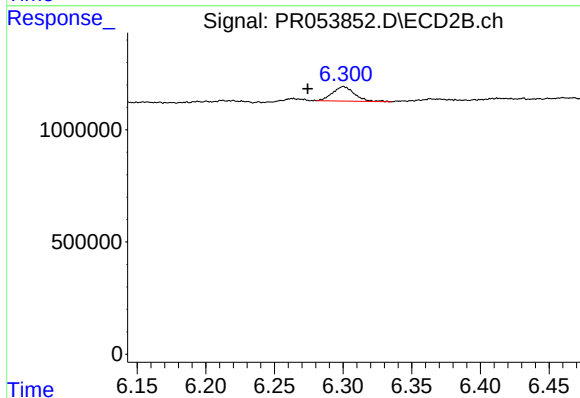
R.T.: 5.763 min
Delta R.T.: -0.013 min
Response: 1511638
Conc: 19.24 ng/ml



#34 AR-1260-4

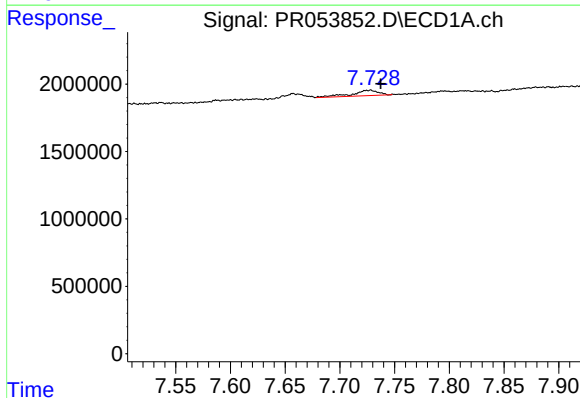
R.T.: 7.381 min
Delta R.T.: -0.020 min
Response: 1643313
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



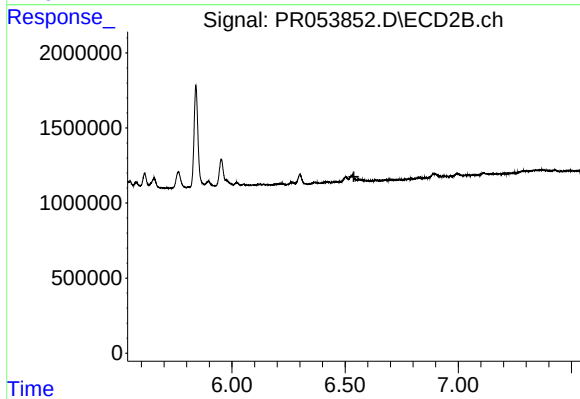
#34 AR-1260-4

R.T.: 6.300 min
Delta R.T.: 0.026 min
Response: 725010
Conc: 10.78 ng/ml



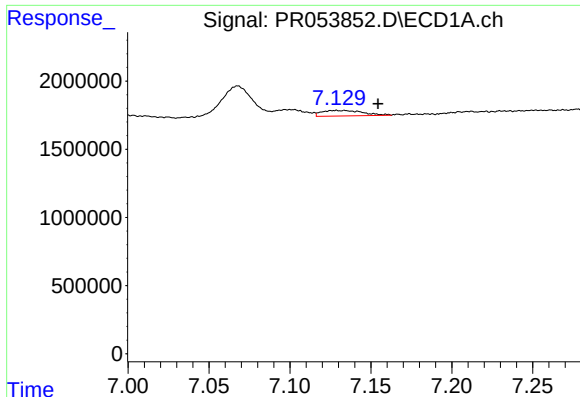
#35 AR-1260-5

R.T.: 7.727 min
Delta R.T.: -0.011 min
Response: 676185
Conc: 3.95 ng/ml



#35 AR-1260-5

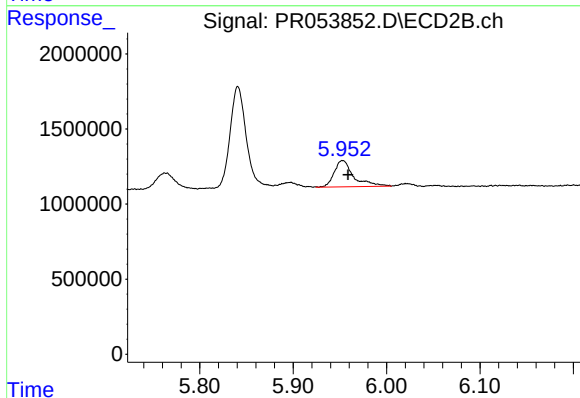
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#36 AR-1262-1

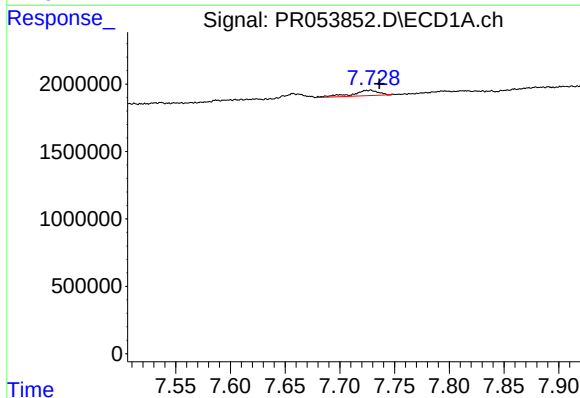
R.T.: 7.128 min
Delta R.T.: -0.026 min
Response: 715077
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



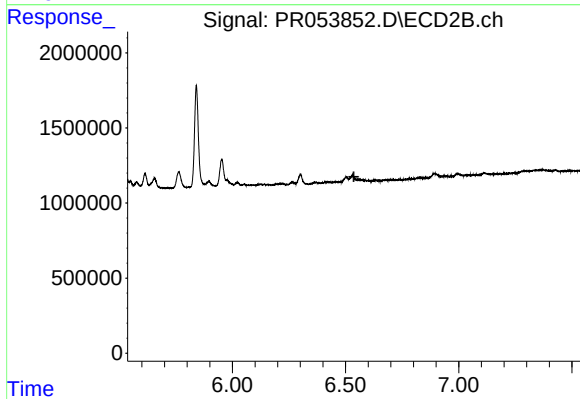
#36 AR-1262-1

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 2540825
Conc: 49.07 ng/ml



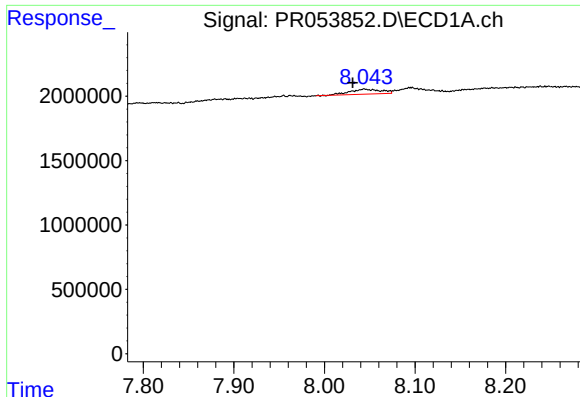
#37 AR-1262-2

R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 676185
Conc: 3.29 ng/ml



#37 AR-1262-2

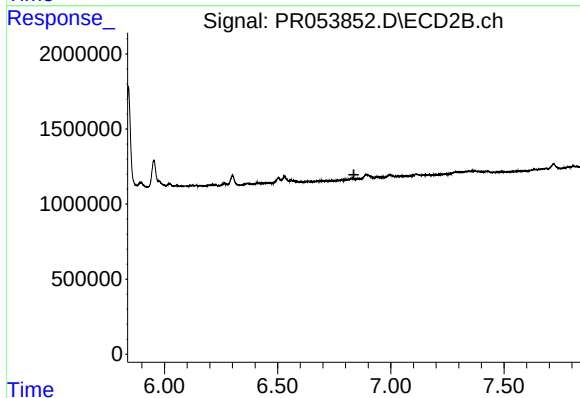
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#38 AR-1262-3

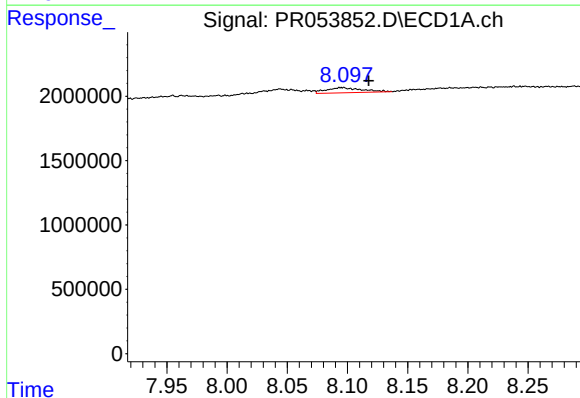
R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 938432
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



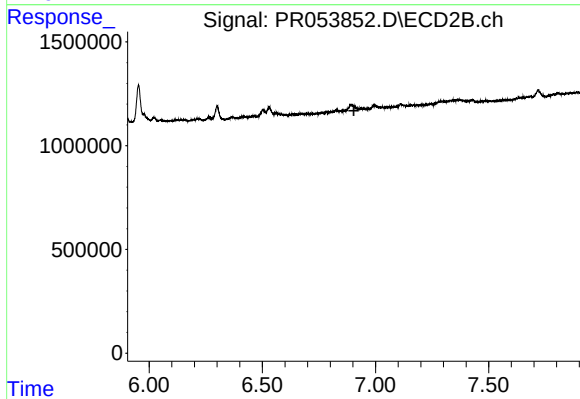
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



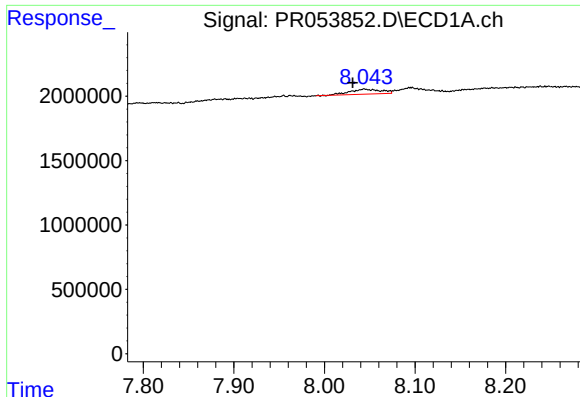
#39 AR-1262-4

R.T.: 8.096 min
Delta R.T.: -0.022 min
Response: 803872
Conc: 14.43 ng/ml



#39 AR-1262-4

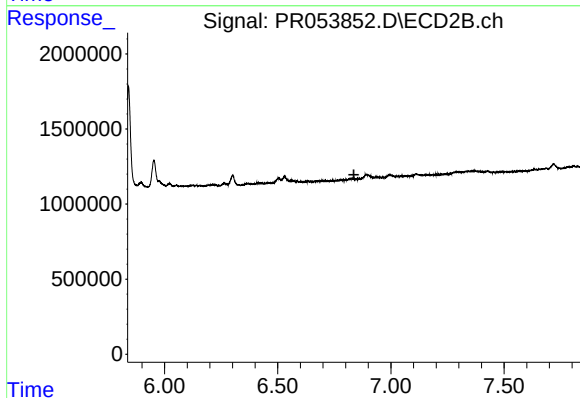
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#41 AR-1268-1

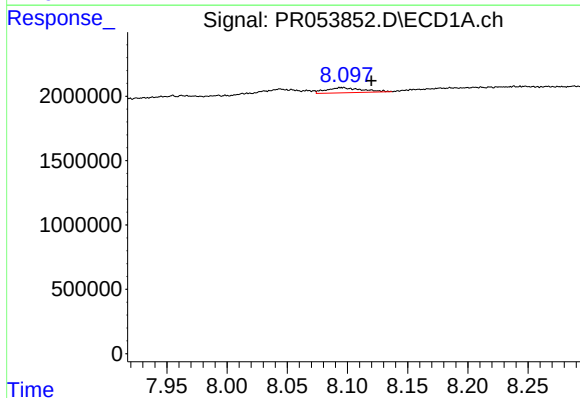
R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 938432
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



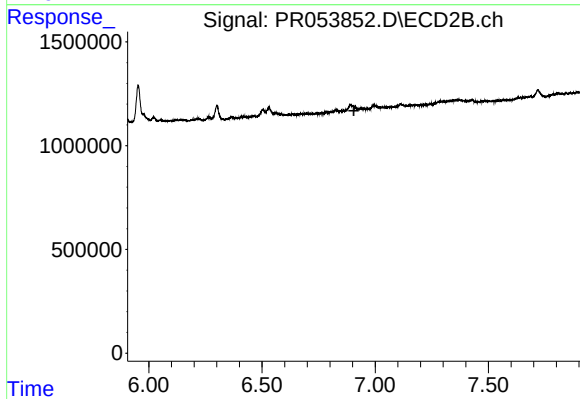
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



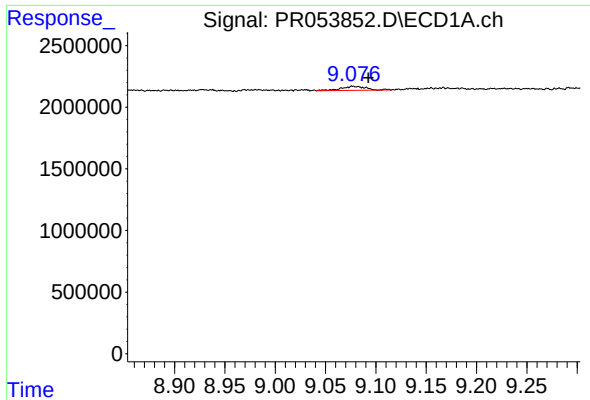
#42 AR-1268-2

R.T.: 8.096 min
Delta R.T.: -0.024 min
Response: 803872
Conc: 3.59 ng/ml



#42 AR-1268-2

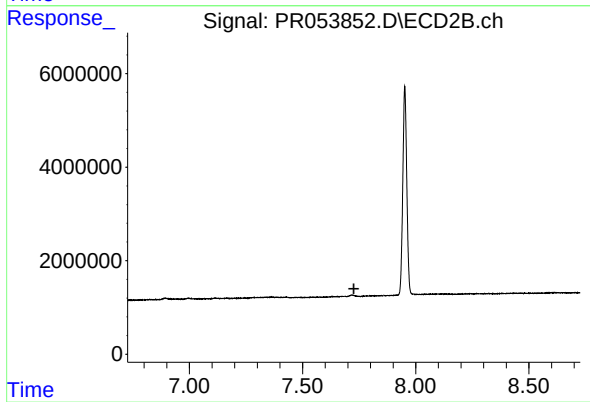
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.078 min
Delta R.T.: -0.014 min
Response: 552979
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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