

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
 Data File : PR065472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 12:34
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543376

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:04:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 2024
 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...	3.700	3.002	121.6E6	113.3E6	18.700	19.513
2)	SA Decachlor...	9.740	8.369	93369305	98162519	38.453	34.958
Target Compounds							
3)	L1 AR-1016-1	4.940	4.146	2622981	2342316	13.713	12.050
4)	L1 AR-1016-2	4.965	4.165	3273972	1912557	11.615	7.127 #
5)	L1 AR-1016-3	5.030	4.349	1936934	1241327	10.750	8.520
6)	L1 AR-1016-4	5.131	4.400	1784506	47371239	12.296	417.662 #
7)	L1 AR-1016-5	5.453	4.622	28406931	27378561	192.705	182.943
8)	L2 AR-1221-1	3.932	3.227	709608	91962	9.579	1.424 #
9)	L2 AR-1221-2	4.016	3.312	1798770	1439615	35.659	31.863
10)	L2 AR-1221-3	4.093	3.398	825161	1584001	5.067	10.492 #
11)	L3 AR-1232-1	4.093	3.398	825161	1584001	6.324	13.238 #
12)	L3 AR-1232-2	4.651	4.165	1276974	1912557	17.737	16.250
13)	L3 AR-1232-3	4.965	4.349	3273972	1241327	25.923	19.898
14)	L3 AR-1232-4	5.131	4.442	1784506	13528349	27.477	247.048 #
15)	L3 AR-1232-5	5.238	4.622	46260677	27378561	972.332	459.431 #
16)	L4 AR-1242-1	4.940	4.146	2622981	2342316	17.186	15.042
17)	L4 AR-1242-2	4.965	4.165	3273972	1912557	14.611	9.017 #
18)	L4 AR-1242-3	5.030	4.349	1936934	1241327	13.580	10.726
19)	L4 AR-1242-4	5.131	4.442	1784506	13528349	15.681	120.782 #
20)	L4 AR-1242-5	5.936	5.002	27082842	120.4E6	222.370	843.377 #
21)	L5 AR-1248-1	4.940	4.146	2622981	2342316	22.396	19.869
22)	L5 AR-1248-2	5.238	4.400	46260677	47371239	274.550	288.858
23)	L5 AR-1248-3	5.453	4.442	28406931	13528349	143.605	80.073 #
24)	L5 AR-1248-4	5.893	4.622	37680387	27378561	179.895	134.286 #
25)	L5 AR-1248-5	5.936	5.045	27082842	15375803	129.066	76.549 #
26)	L6 AR-1254-1	5.863	5.002	82507820	120.4E6	377.163	389.398
27)	L6 AR-1254-2	6.104	5.164	122.3E6	104.9E6	371.662	392.147
28)	L6 AR-1254-3	6.501	5.594	126.0E6	167.4E6	376.675	388.469
29)	L6 AR-1254-4	6.818	5.845	81094406	103.0E6	354.381	383.093
30)	L6 AR-1254-5	7.280	6.298	95659533	144.1E6	367.277	374.813
31)	L7 AR-1260-1	6.685	5.738	49553339	81286933	183.016	265.326 #
32)	L7 AR-1260-2	6.972	5.945	52755735	64905723	171.309	176.820
33)	L7 AR-1260-3	7.342	6.104	9819678	65217738	42.757	188.635 #
34)	L7 AR-1260-4	7.592	6.620	37538416	6564560	147.935	22.965 #
35)	L7 AR-1260-5	7.957	6.889	12423622	15357893	26.343	22.982
36)	L8 AR-1262-1	7.342	6.369	9819678	10963972	31.328	27.769
37)	L8 AR-1262-2	7.957	6.889	12423622	15357893	24.157	21.495
38)	L8 AR-1262-3	8.281	7.199	9977579	542941	28.792	1.992 #
39)	L8 AR-1262-4	8.329	7.263	2264353	14690392	8.593	28.145 #
40)	L8 AR-1262-5	9.014	7.813	752289	521963	4.129	2.206 #
41)	L9 AR-1268-1	8.281	7.199	9977579	542941	15.856	0.653 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
Data File : PR065472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 12:34
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

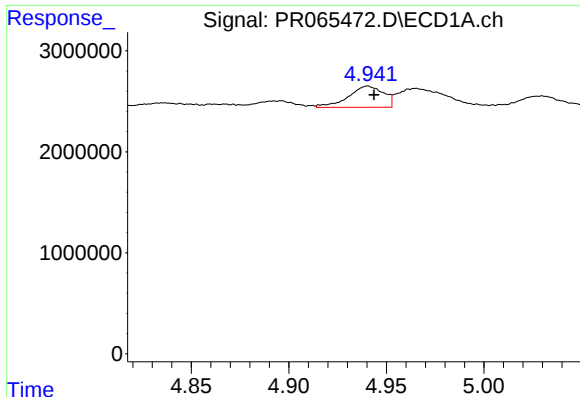
Instrument :
ECD_R
ClientSampleId :
AR12543376

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:04:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 2024
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
42)	L9 AR-1268-2	8.329f	7.263	2264353	14690392	4.010	18.875 #
43)	L9 AR-1268-3	0.000	7.493	0	272168	N.D.	0.411 #
44)	L9 AR-1268-4	9.014	7.813	752289	521963	3.547	1.886 #
45)	L9 AR-1268-5	9.413	8.111	990045	702569	0.653	0.352 #

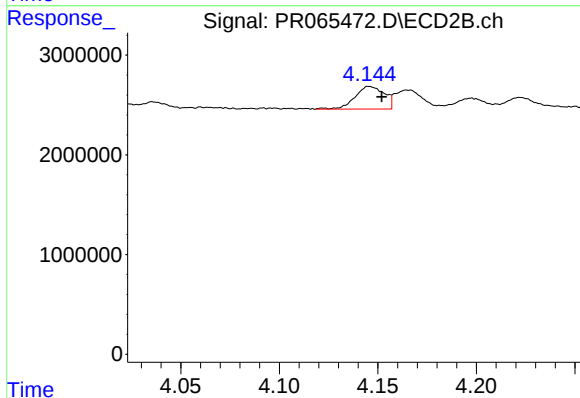
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

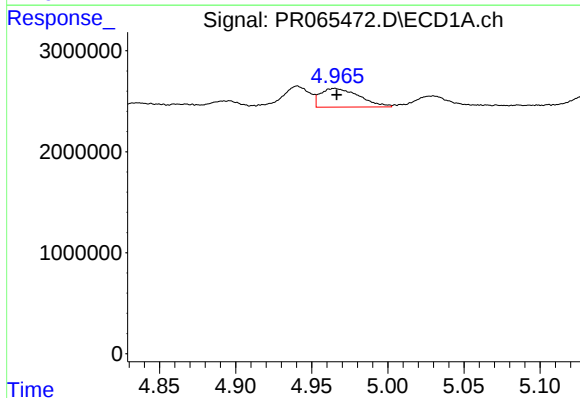
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 2622981
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



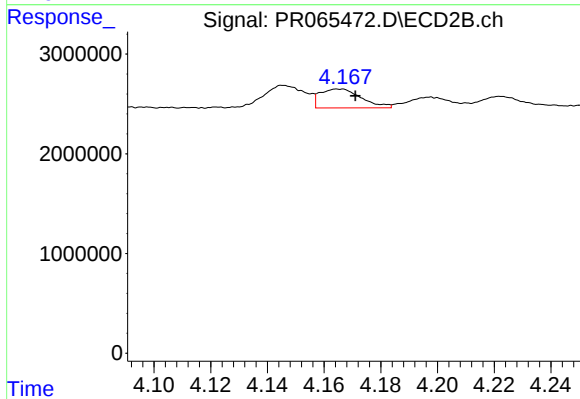
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 2342316
Conc: 12.05 ng/ml



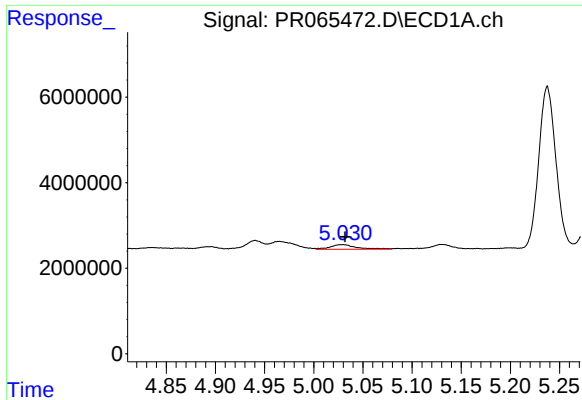
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 3273972
Conc: 11.62 ng/ml



#4 AR-1016-2

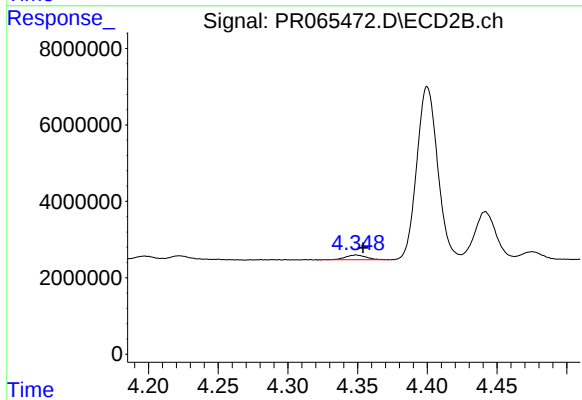
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 1912557
Conc: 7.13 ng/ml



#5 AR-1016-3

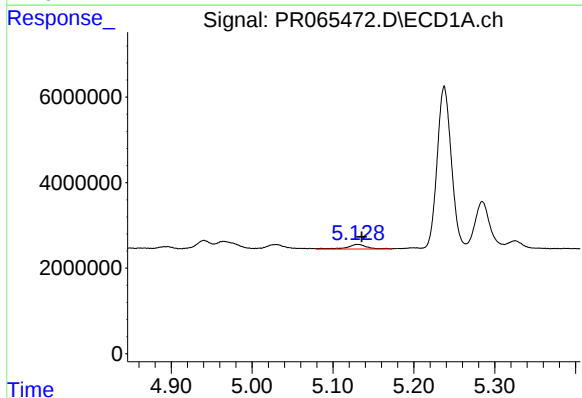
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1936934
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



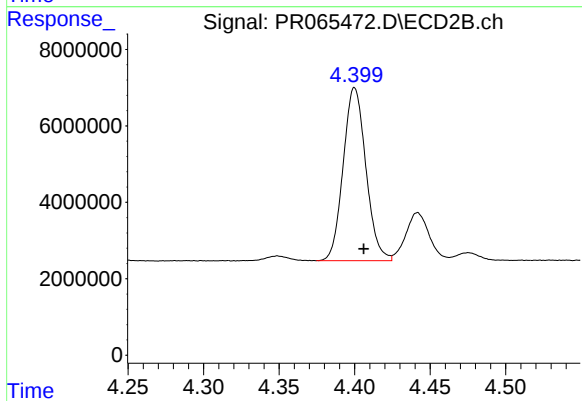
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 1241327
Conc: 8.52 ng/ml



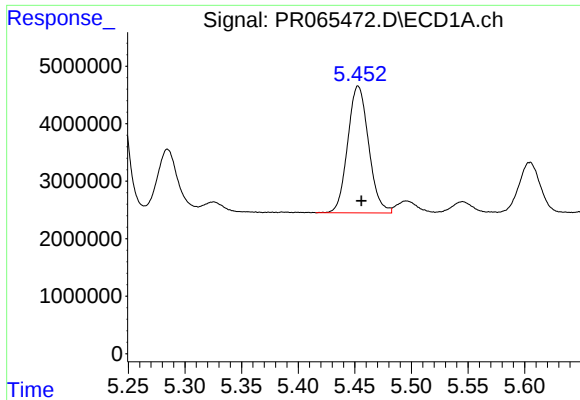
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 1784506
Conc: 12.30 ng/ml



#6 AR-1016-4

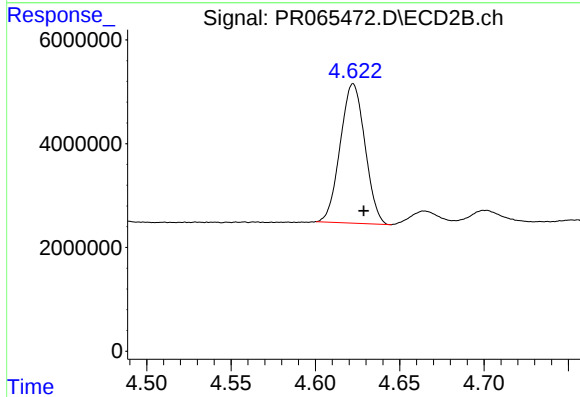
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 47371239
Conc: 417.66 ng/ml



#7 AR-1016-5

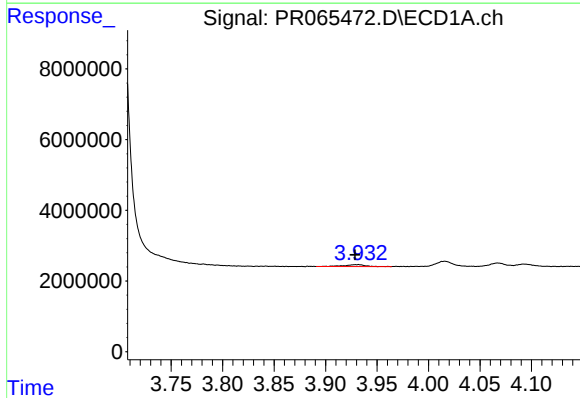
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 28406931
Conc: 192.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



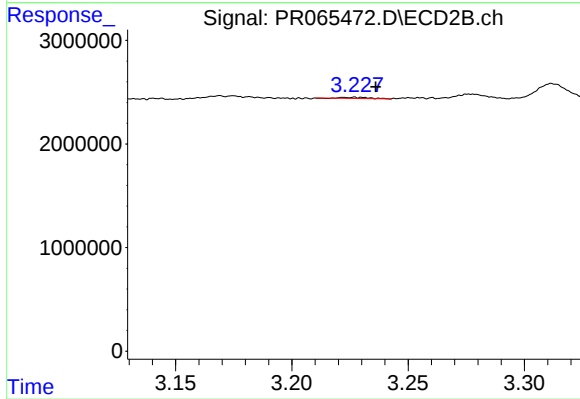
#7 AR-1016-5

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 27378561
Conc: 182.94 ng/ml



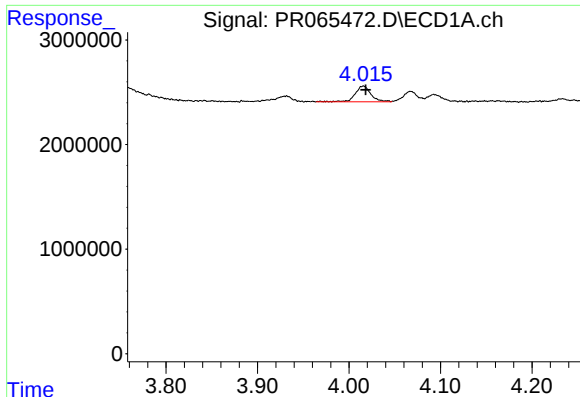
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 709608
Conc: 9.58 ng/ml



#8 AR-1221-1

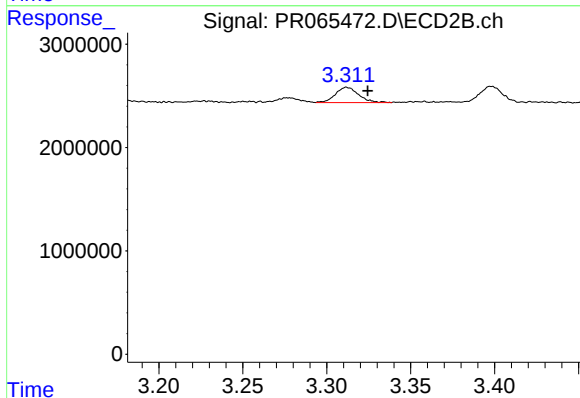
R.T.: 3.227 min
Delta R.T.: -0.009 min
Response: 91962
Conc: 1.42 ng/ml



#9 AR-1221-2

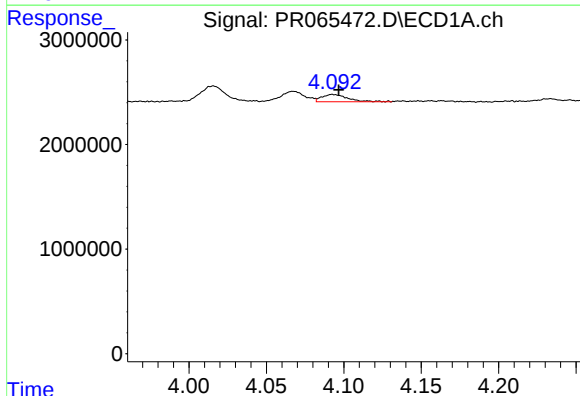
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 1798770
Conc: 35.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



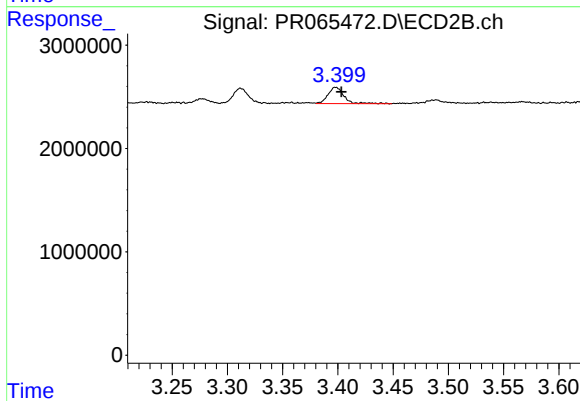
#9 AR-1221-2

R.T.: 3.312 min
Delta R.T.: -0.012 min
Response: 1439615
Conc: 31.86 ng/ml



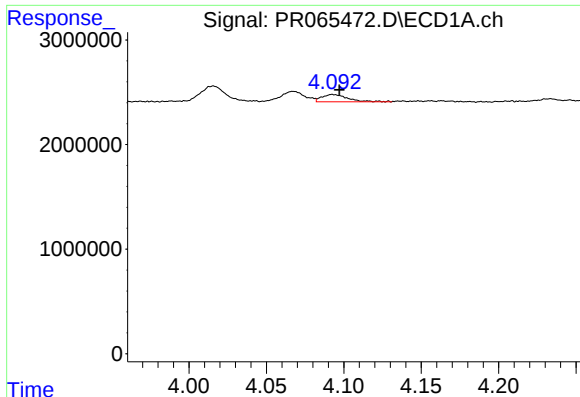
#10 AR-1221-3

R.T.: 4.093 min
Delta R.T.: -0.004 min
Response: 825161
Conc: 5.07 ng/ml



#10 AR-1221-3

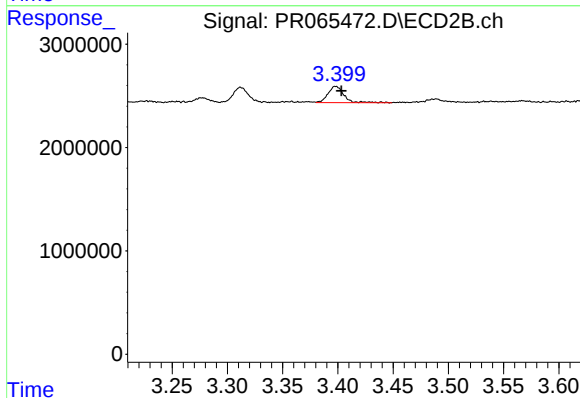
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 1584001
Conc: 10.49 ng/ml



#11 AR-1232-1

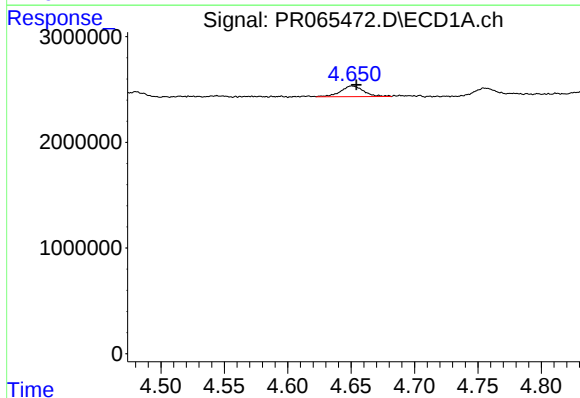
R.T.: 4.093 min
Delta R.T.: -0.004 min
Response: 825161
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



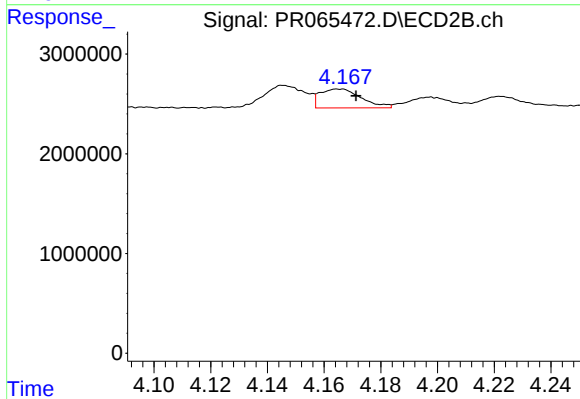
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 1584001
Conc: 13.24 ng/ml



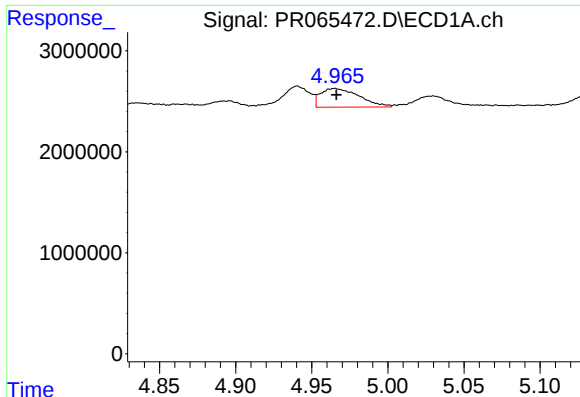
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 1276974
Conc: 17.74 ng/ml



#12 AR-1232-2

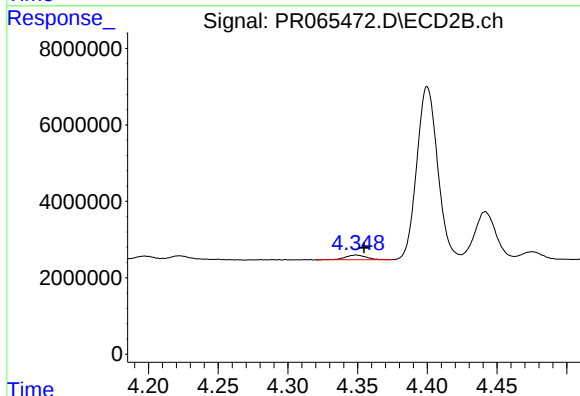
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 1912557
Conc: 16.25 ng/ml



#13 AR-1232-3

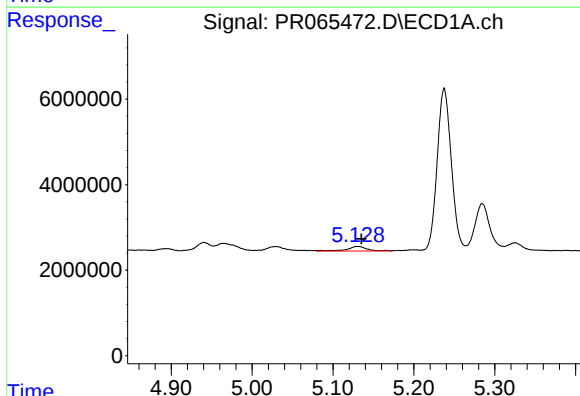
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 3273972
Conc: 25.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



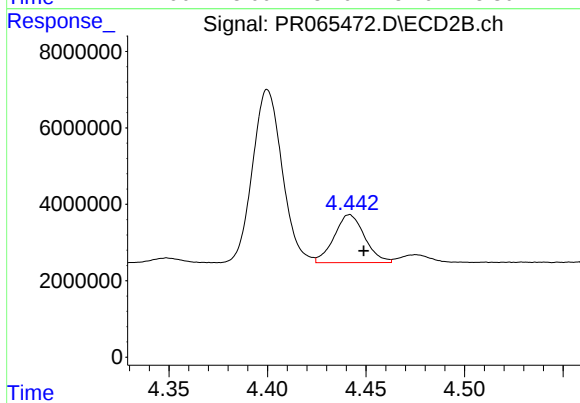
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 1241327
Conc: 19.90 ng/ml



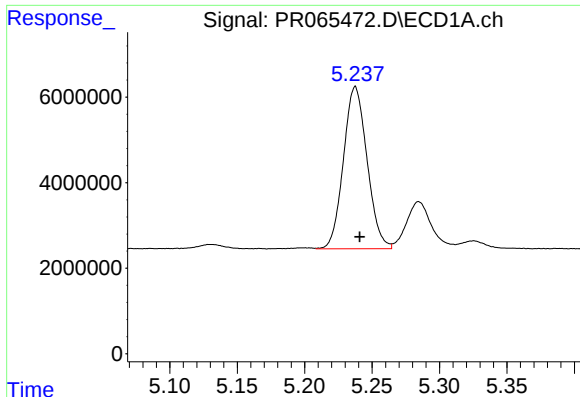
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 1784506
Conc: 27.48 ng/ml



#14 AR-1232-4

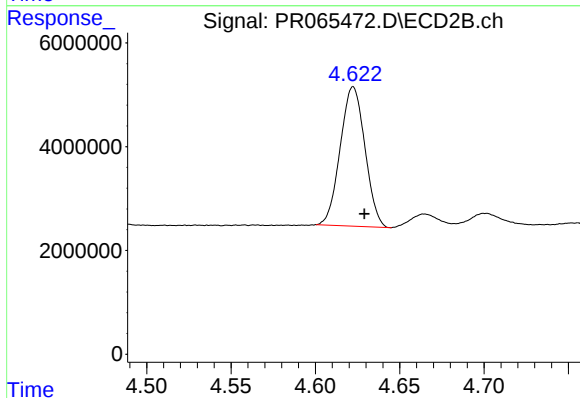
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 13528349
Conc: 247.05 ng/ml



#15 AR-1232-5

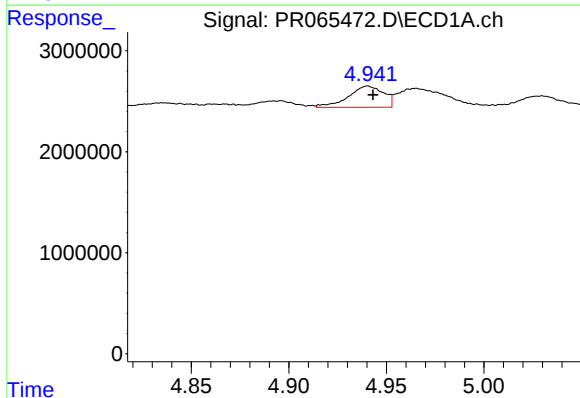
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 46260677
Conc: 972.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



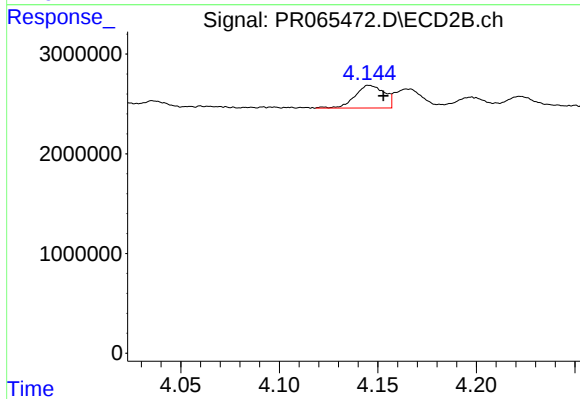
#15 AR-1232-5

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 27378561
Conc: 459.43 ng/ml



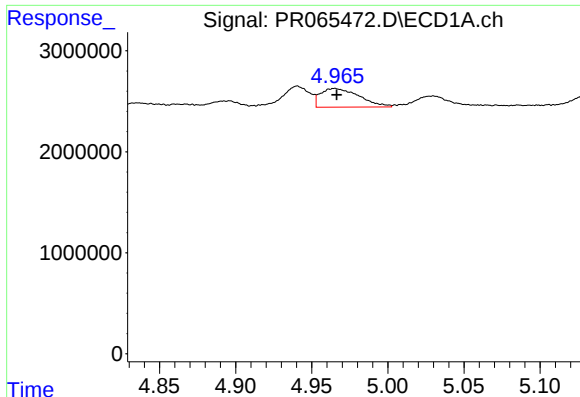
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 2622981
Conc: 17.19 ng/ml



#16 AR-1242-1

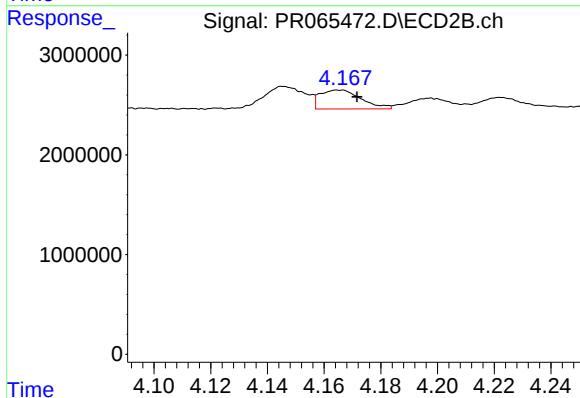
R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 2342316
Conc: 15.04 ng/ml



#17 AR-1242-2

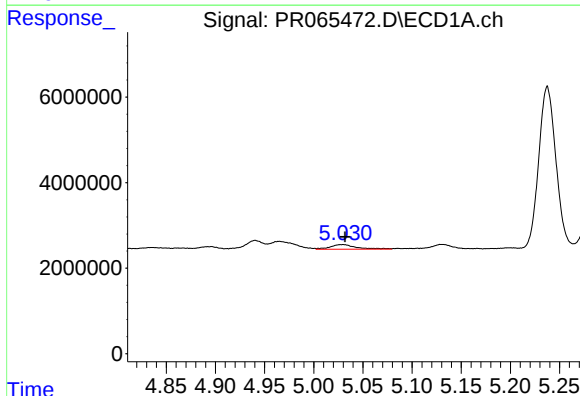
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 3273972
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



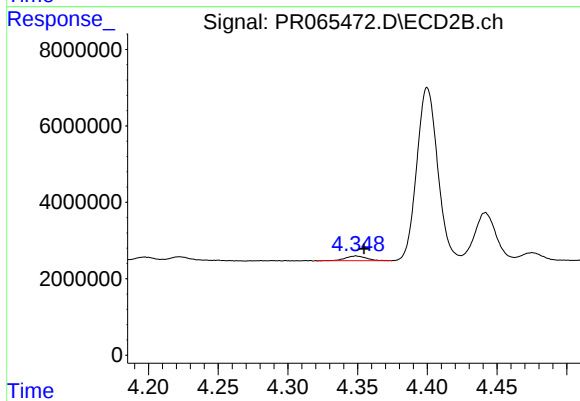
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 1912557
Conc: 9.02 ng/ml



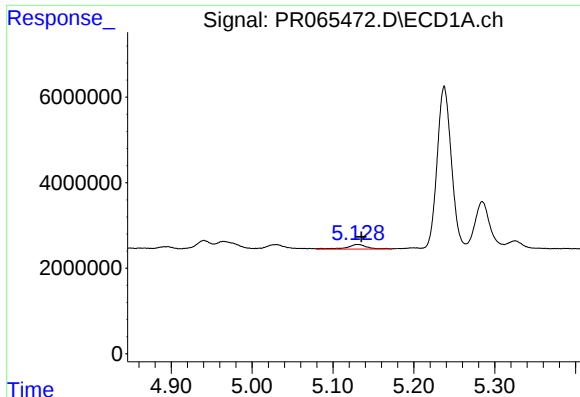
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1936934
Conc: 13.58 ng/ml



#18 AR-1242-3

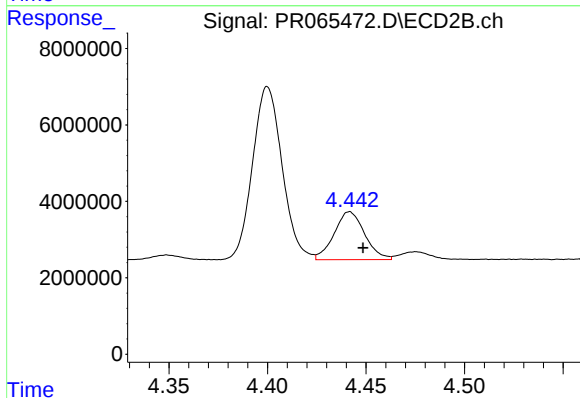
R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 1241327
Conc: 10.73 ng/ml



#19 AR-1242-4

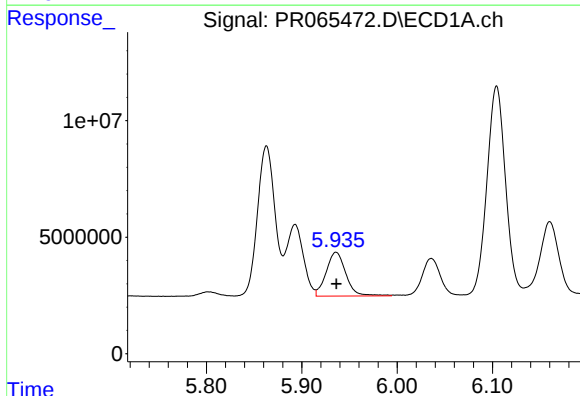
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 1784506
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



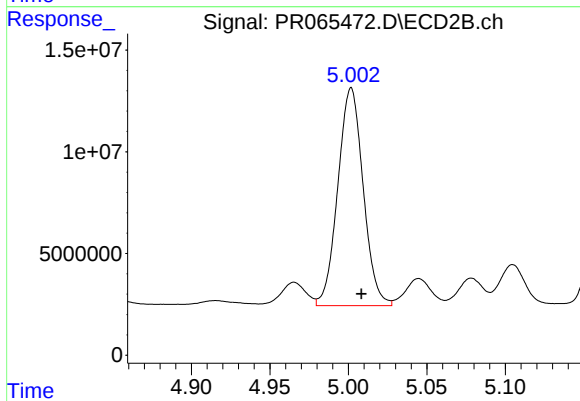
#19 AR-1242-4

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 13528349
Conc: 120.78 ng/ml



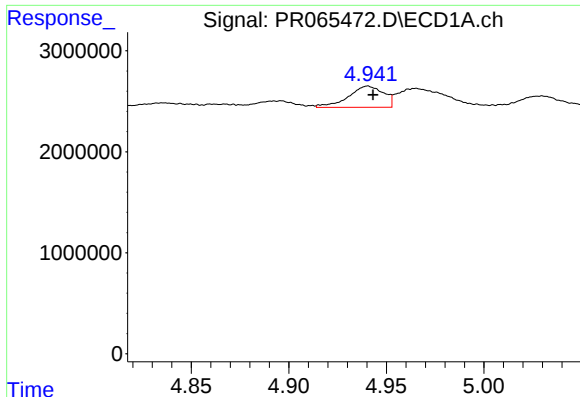
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 27082842
Conc: 222.37 ng/ml



#20 AR-1242-5

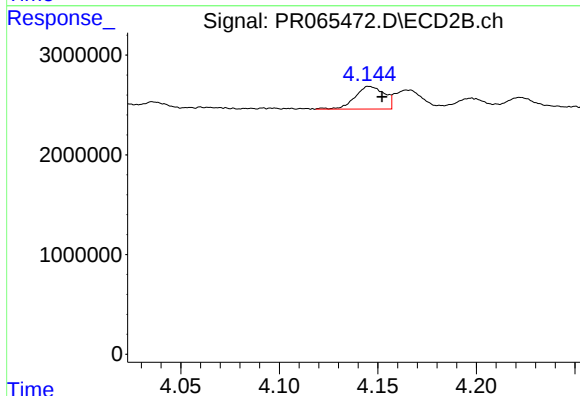
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 120444894
Conc: 843.38 ng/ml



#21 AR-1248-1

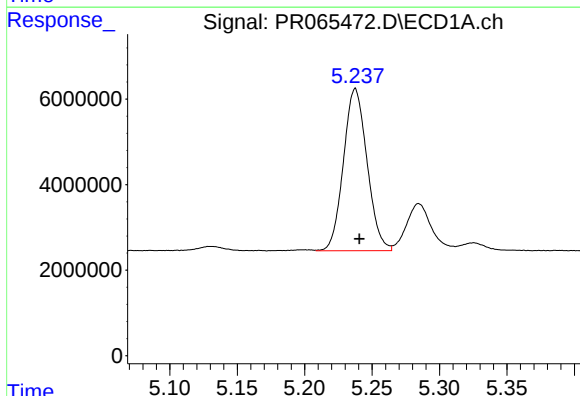
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 2622981
Conc: 22.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



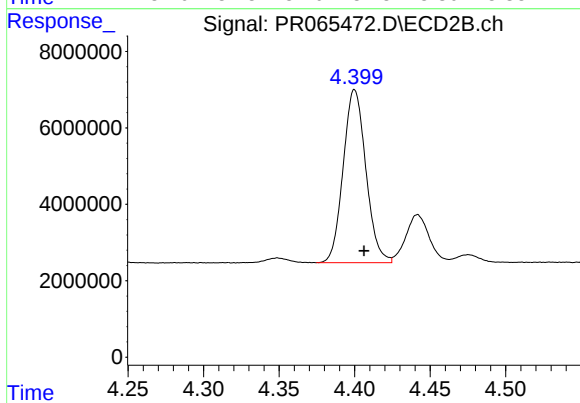
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 2342316
Conc: 19.87 ng/ml



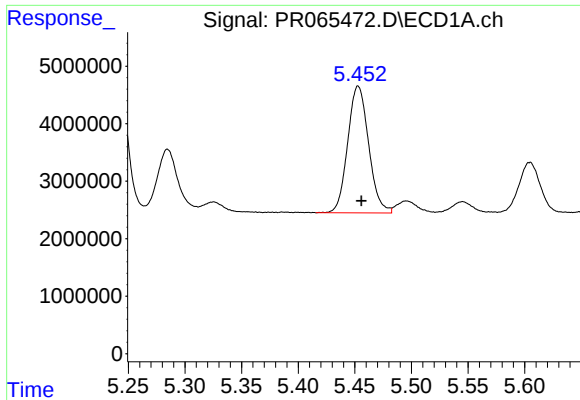
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 46260677
Conc: 274.55 ng/ml



#22 AR-1248-2

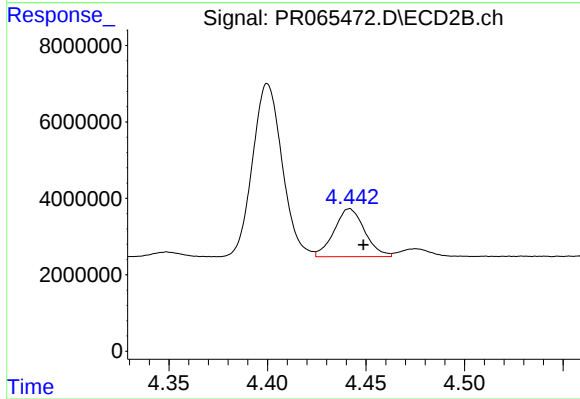
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 47371239
Conc: 288.86 ng/ml



#23 AR-1248-3

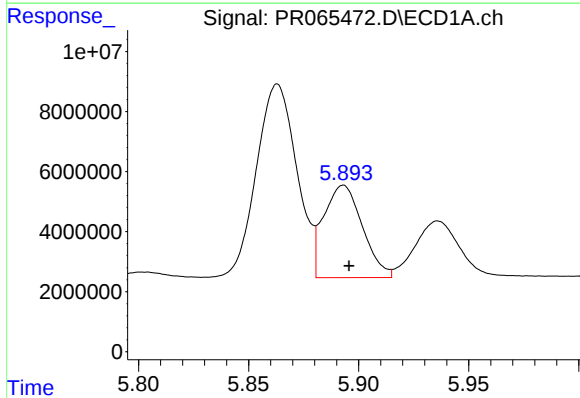
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 28406931
Conc: 143.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



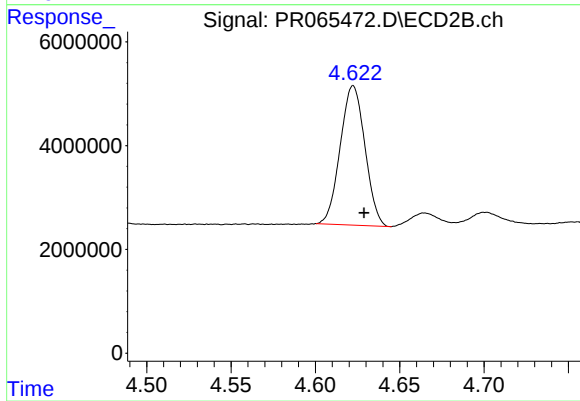
#23 AR-1248-3

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 13528349
Conc: 80.07 ng/ml



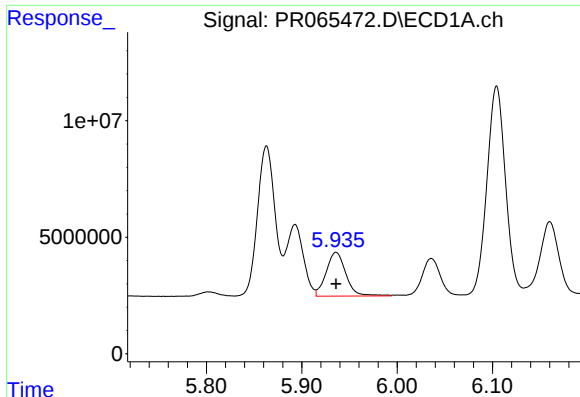
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 37680387
Conc: 179.90 ng/ml



#24 AR-1248-4

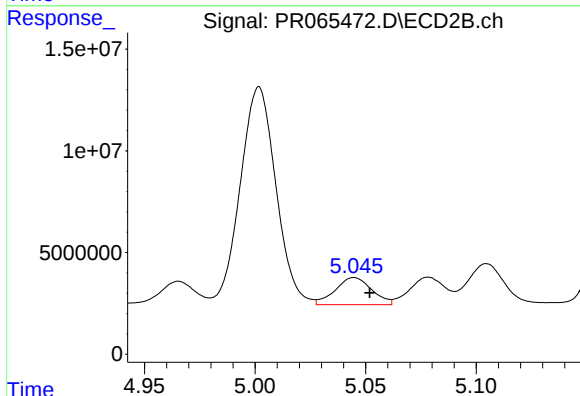
R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 27378561
Conc: 134.29 ng/ml



#25 AR-1248-5

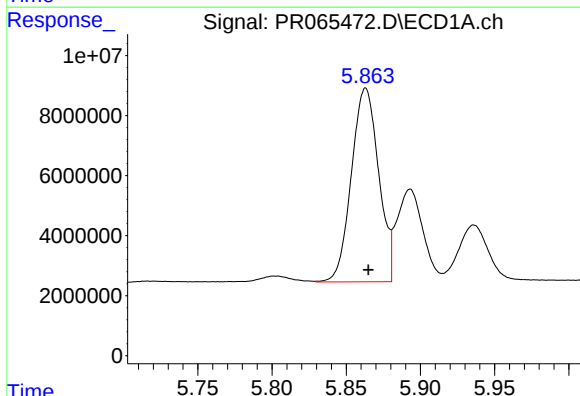
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 27082842
Conc: 129.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



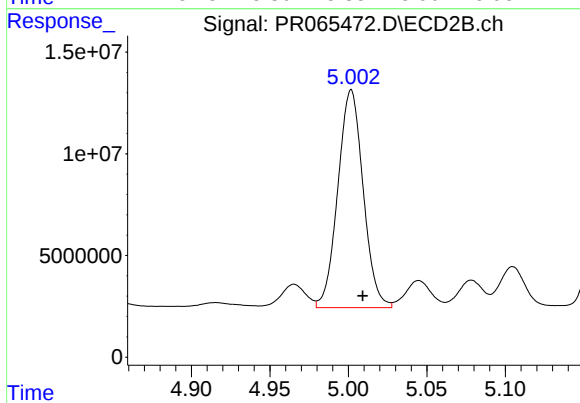
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 15375803
Conc: 76.55 ng/ml



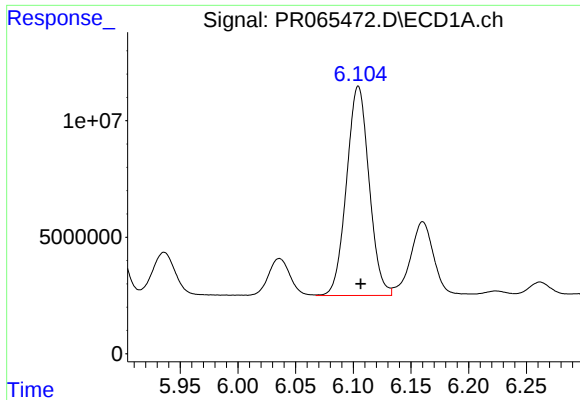
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 82507820
Conc: 377.16 ng/ml



#26 AR-1254-1

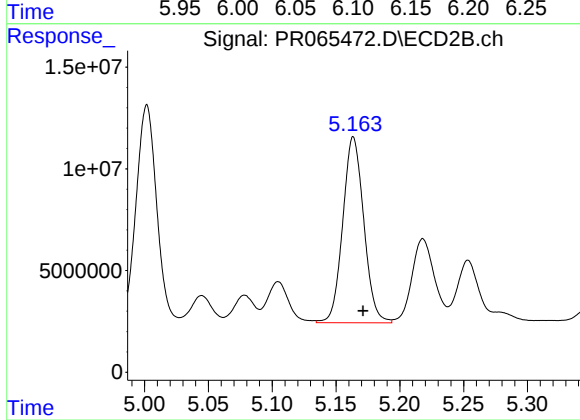
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 120444894
Conc: 389.40 ng/ml



#27 AR-1254-2

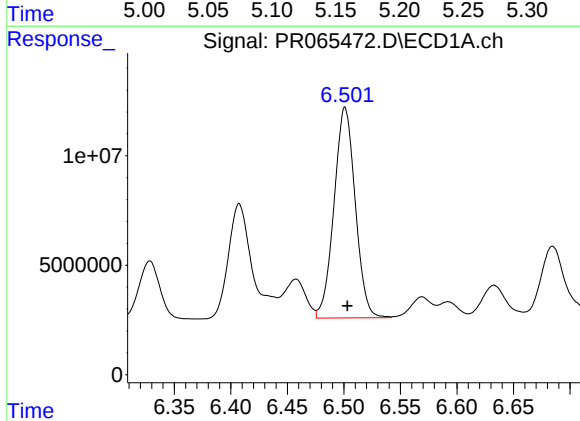
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 122263759
Conc: 371.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



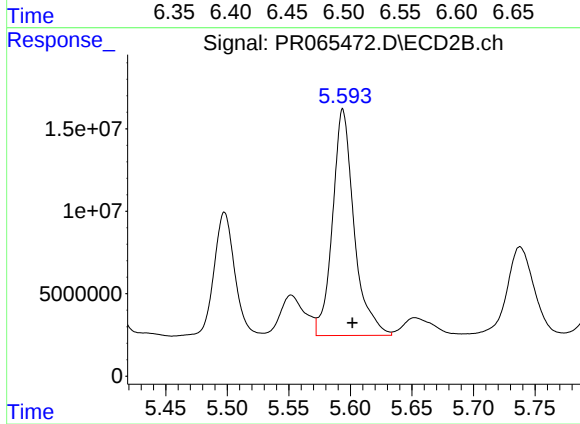
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 104904065
Conc: 392.15 ng/ml



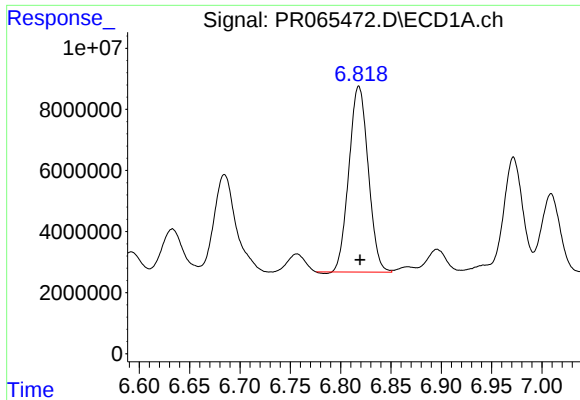
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 125961052
Conc: 376.67 ng/ml



#28 AR-1254-3

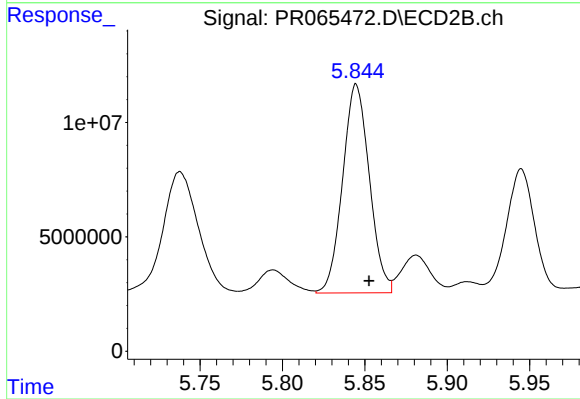
R.T.: 5.594 min
Delta R.T.: -0.008 min
Response: 167437707
Conc: 388.47 ng/ml



#29 AR-1254-4

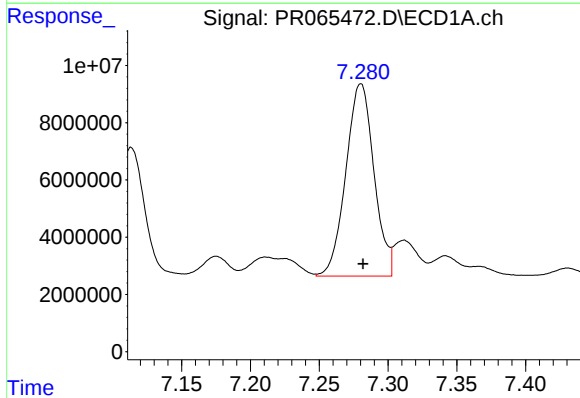
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 81094406
Conc: 354.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



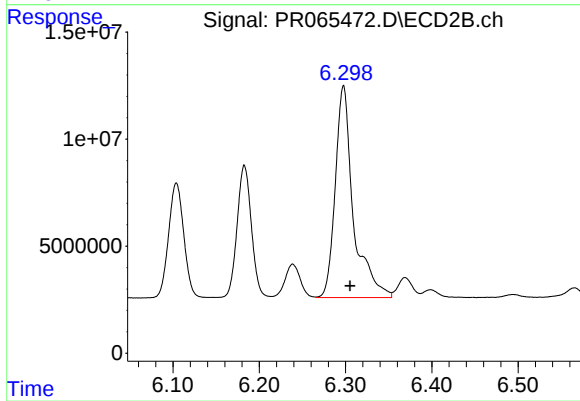
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 102973056
Conc: 383.09 ng/ml



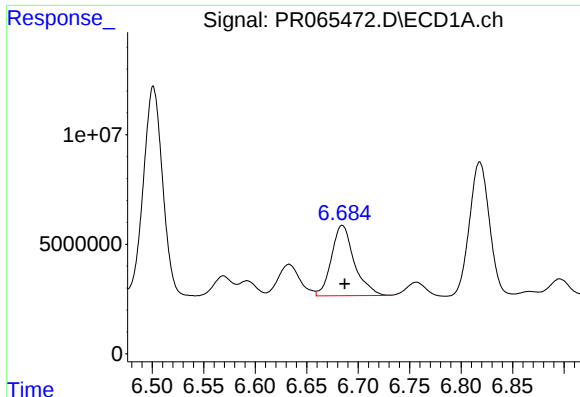
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 95659533
Conc: 367.28 ng/ml



#30 AR-1254-5

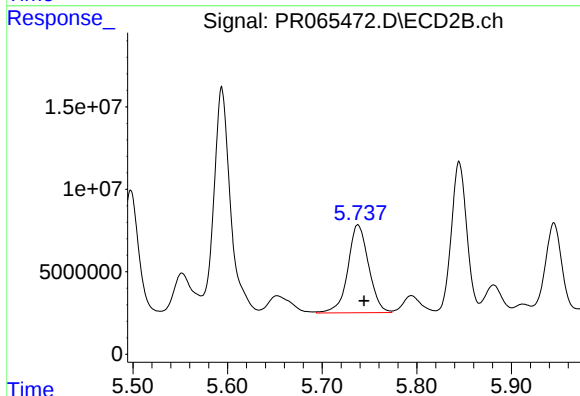
R.T.: 6.298 min
Delta R.T.: -0.008 min
Response: 144057257
Conc: 374.81 ng/ml



#31 AR-1260-1

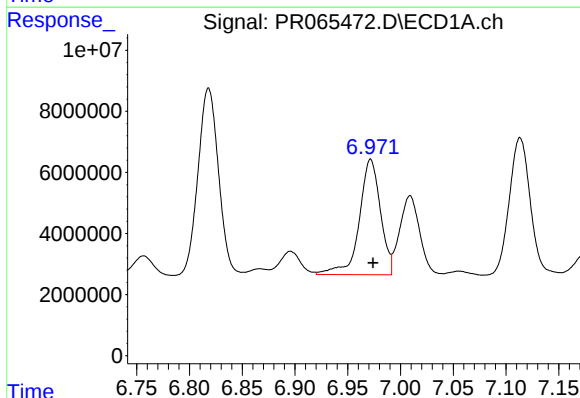
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 49553339
Conc: 183.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



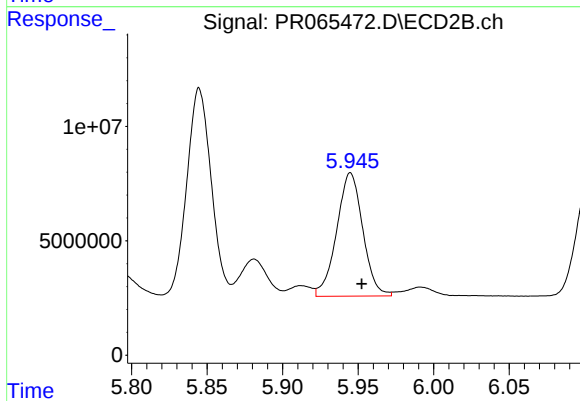
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 81286933
Conc: 265.33 ng/ml



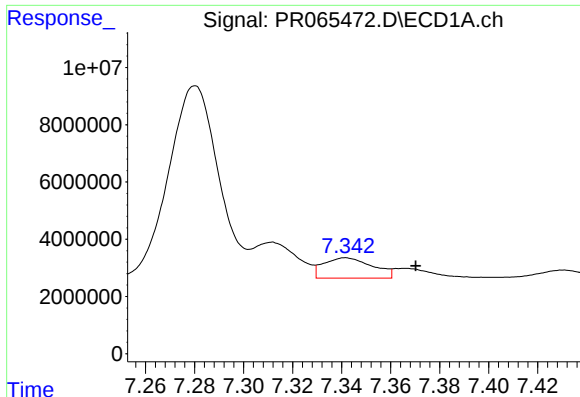
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 52755735
Conc: 171.31 ng/ml



#32 AR-1260-2

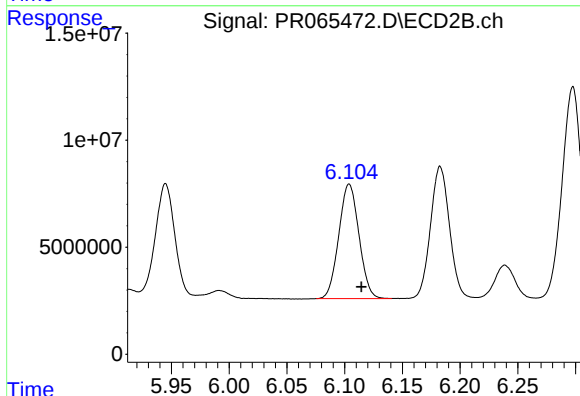
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 64905723
Conc: 176.82 ng/ml



#33 AR-1260-3

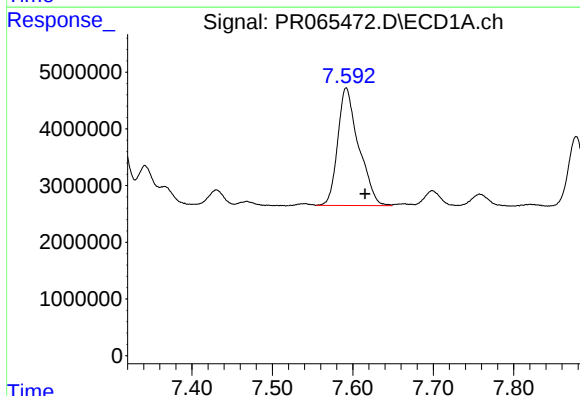
R.T.: 7.342 min
Delta R.T.: -0.029 min
Response: 9819678
Conc: 42.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



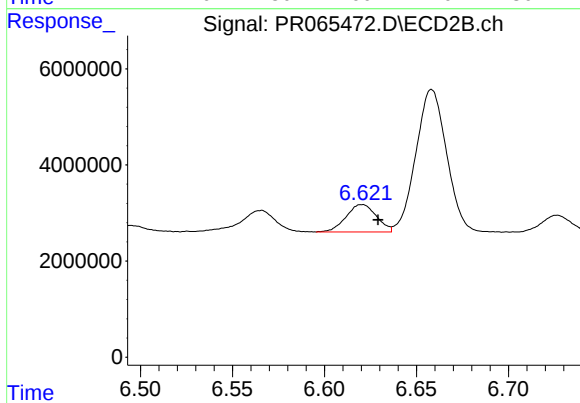
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 65217738
Conc: 188.63 ng/ml



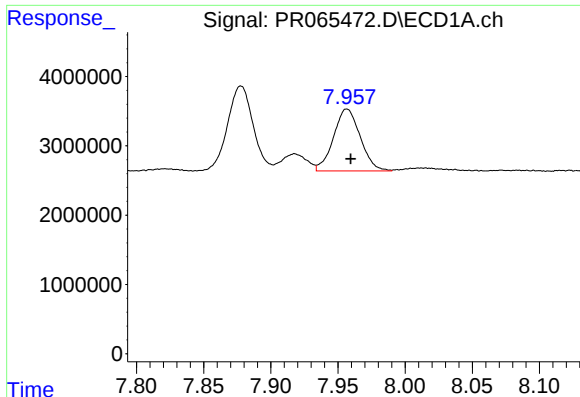
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: -0.024 min
Response: 37538416
Conc: 147.94 ng/ml



#34 AR-1260-4

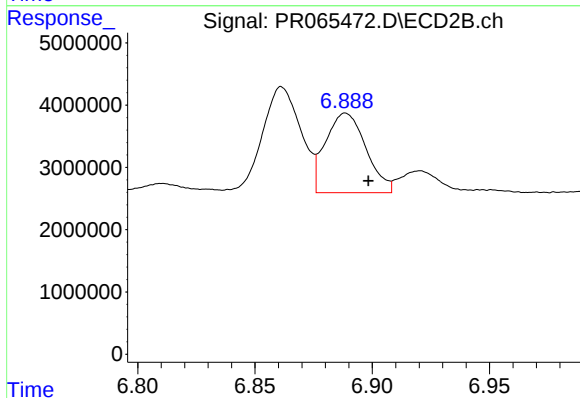
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 6564560
Conc: 22.96 ng/ml



#35 AR-1260-5

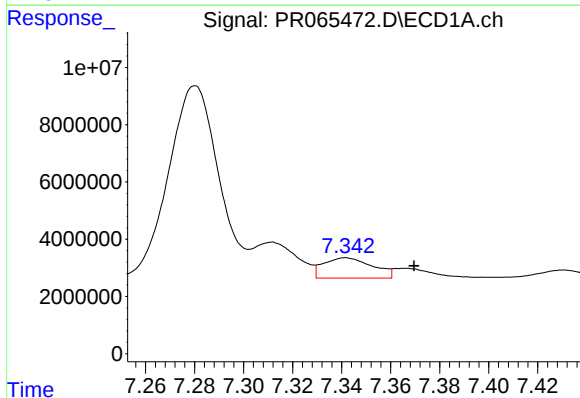
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 12423622
Conc: 26.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



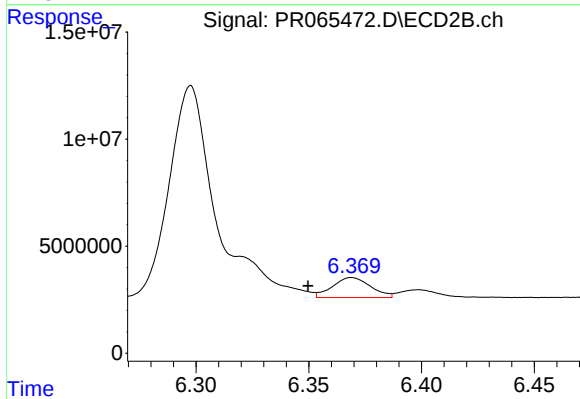
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.010 min
Response: 15357893
Conc: 22.98 ng/ml



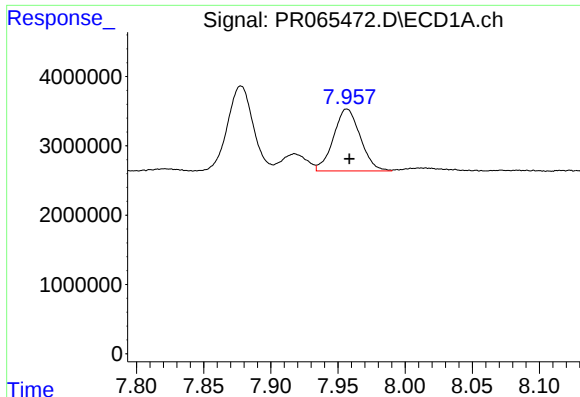
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: -0.028 min
Response: 9819678
Conc: 31.33 ng/ml



#36 AR-1262-1

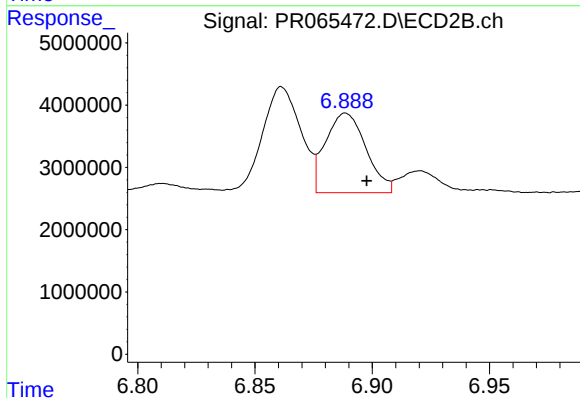
R.T.: 6.369 min
Delta R.T.: 0.019 min
Response: 10963972
Conc: 27.77 ng/ml



#37 AR-1262-2

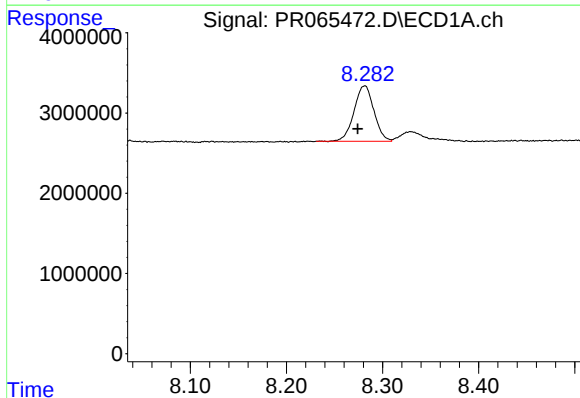
R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 12423622
Conc: 24.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



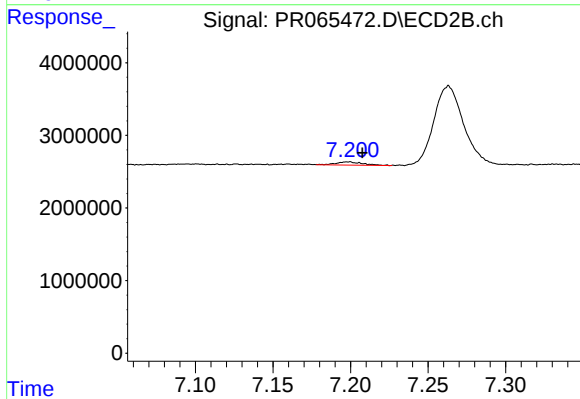
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 15357893
Conc: 21.49 ng/ml



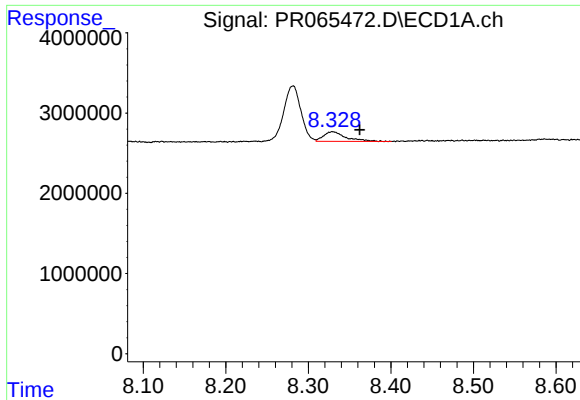
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.007 min
Response: 9977579
Conc: 28.79 ng/ml



#38 AR-1262-3

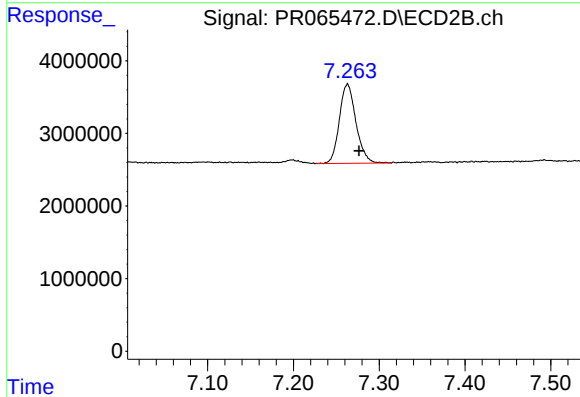
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 542941
Conc: 1.99 ng/ml



#39 AR-1262-4

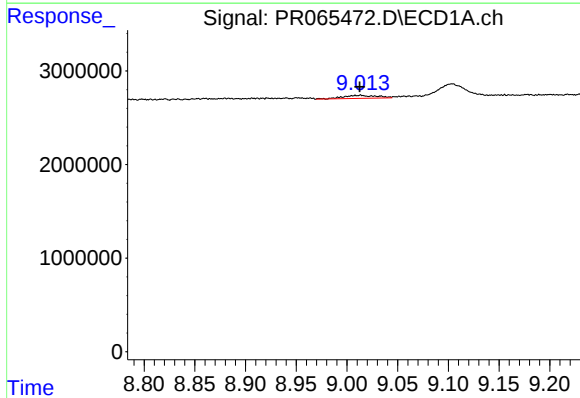
R.T.: 8.329 min
Delta R.T.: -0.033 min
Response: 2264353
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



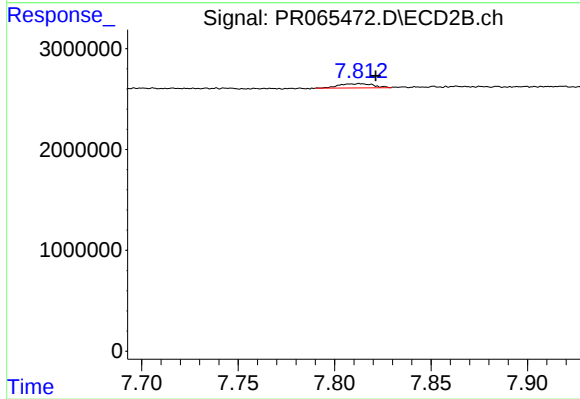
#39 AR-1262-4

R.T.: 7.263 min
Delta R.T.: -0.013 min
Response: 14690392
Conc: 28.14 ng/ml



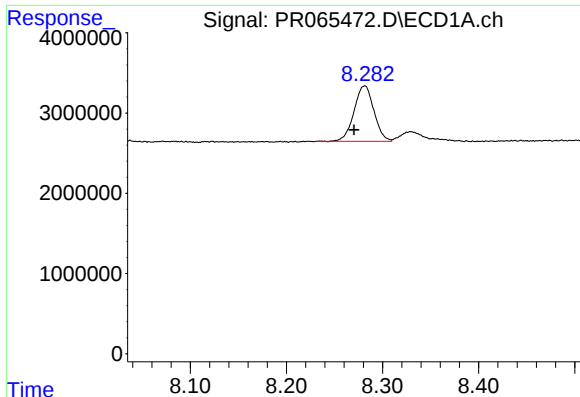
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: 0.001 min
Response: 752289
Conc: 4.13 ng/ml



#40 AR-1262-5

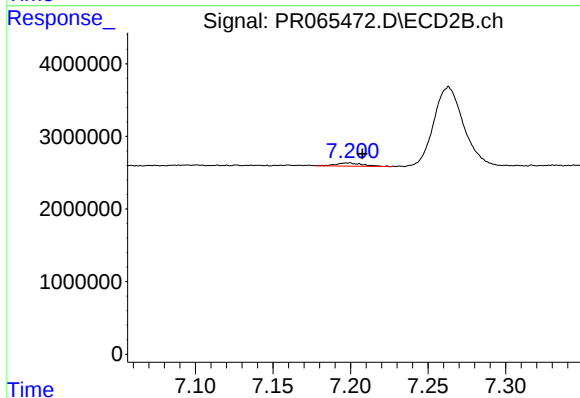
R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 521963
Conc: 2.21 ng/ml



#41 AR-1268-1

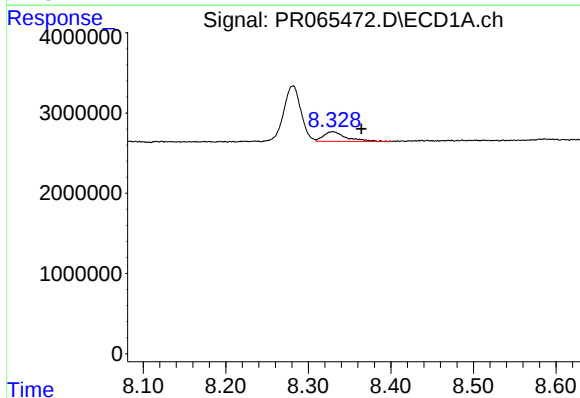
R.T.: 8.281 min
Delta R.T.: 0.011 min
Response: 9977579
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



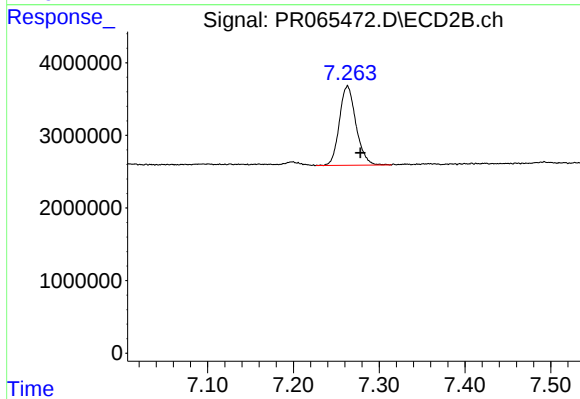
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 542941
Conc: 0.65 ng/ml



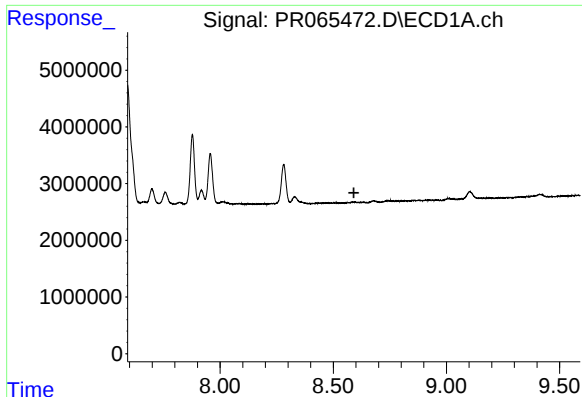
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: -0.035 min
Response: 2264353
Conc: 4.01 ng/ml



#42 AR-1268-2

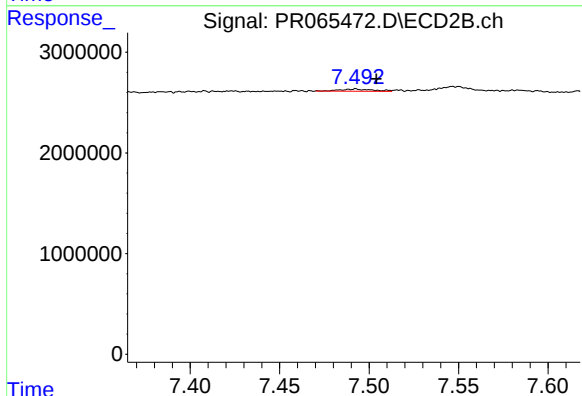
R.T.: 7.263 min
Delta R.T.: -0.015 min
Response: 14690392
Conc: 18.87 ng/ml



#43 AR-1268-3

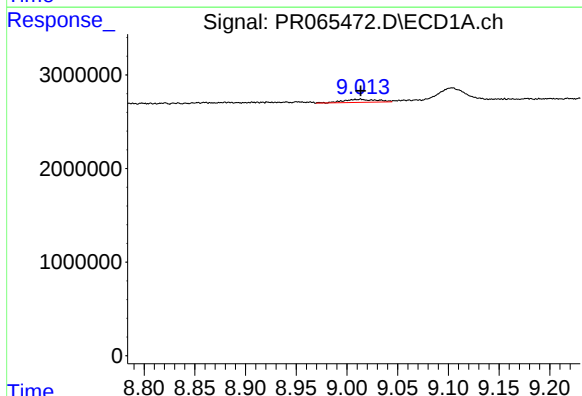
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543376



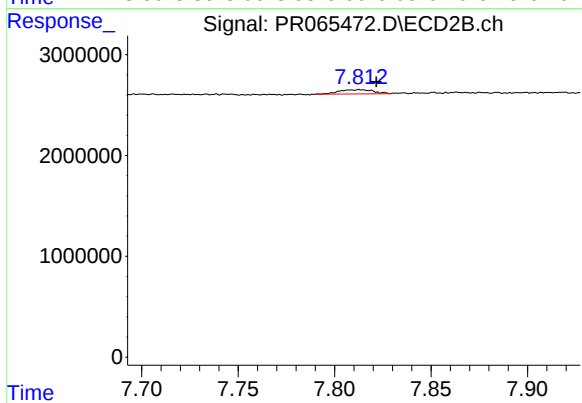
#43 AR-1268-3

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 272168
Conc: 0.41 ng/ml



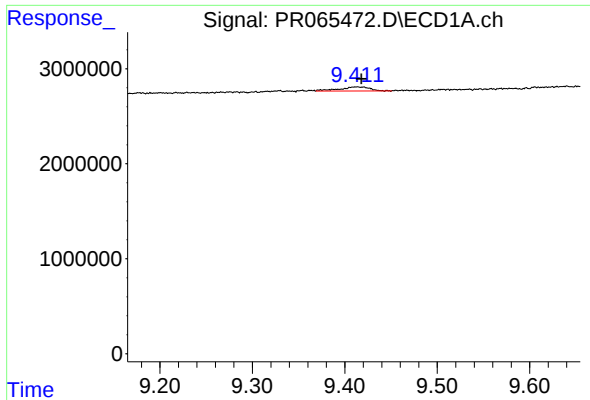
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 752289
Conc: 3.55 ng/ml



#44 AR-1268-4

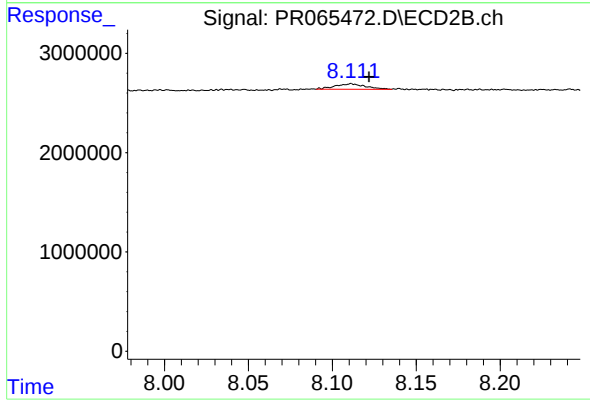
R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 521963
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.004 min
Response: 990045
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543376



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.010 min
Response: 702569
Conc: 0.35 ng/ml