

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031020\
 Data File : P0067045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2020 9:53
 Operator : DD\AJ
 Sample : L1841-34DL 40X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 EXT-WEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 12:18:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.117	3.399	30660	25479	0.575	0.550
2)	SA Decachlor...	9.578	8.275	34153	32563	0.620	0.630
Target Compounds							
3)	L1 AR-1016-1	5.265	4.449	20812	15718	10.849	11.325
4)	L1 AR-1016-2	5.289	4.467	26780	14123	8.833	4.966 #
5)	L1 AR-1016-3	5.342	4.639	17690	11609	10.294	9.309
6)	L1 AR-1016-4	5.442	4.680	21238	320256	14.322	308.765 #
7)	L1 AR-1016-5	5.730	4.888	217356	205523	156.262	154.834
10)	L2 AR-1221-3	4.542	3.806	16145	9639	13.470	9.480 #
11)	L3 AR-1232-1	4.542	3.806	16145	9639	17.317	11.985 #
12)	L3 AR-1232-2	4.997	4.467	33057	14123	66.059	14.472 #
13)	L3 AR-1232-3	5.289	4.639	26780	11609	25.676	27.485
14)	L3 AR-1232-4	5.442	4.720	21238	100142	44.370	264.365 #
15)	L3 AR-1232-5	5.530	4.888	366099	205523	1062.975	471.380 #
16)	L4 AR-1242-1	5.265	4.449	20812	15718	17.836	18.598
17)	L4 AR-1242-2	5.289	4.467	26780	14123	14.260	8.151 #
18)	L4 AR-1242-3	5.342	4.639	17690	11609	16.397	14.587
19)	L4 AR-1242-4	5.442	4.720	21238	100142	23.396	130.038 #
20)	L4 AR-1242-5	6.168	5.233	292484	972762	280.076	971.191 #
21)	L5 AR-1248-1	5.265	4.449	20812	15718	22.340	22.686
22)	L5 AR-1248-2	5.530	4.680	366099	320256	289.487	290.119
23)	L5 AR-1248-3	5.730	4.720	217356	100142	144.201	88.759 #
24)	L5 AR-1248-4	6.129	4.888	437088	205523	240.224	146.185 #
25)	L5 AR-1248-5	6.168	5.274	292484	118872	166.196	86.218 #
26)	L6 AR-1254-1	6.101	5.233	859389	972762	464.763	431.247
27)	L6 AR-1254-2	6.317	5.379	1493451	944915	493.763	479.169
28)	L6 AR-1254-3	6.679	5.775	1651947	1593908	530.383	497.147
29)	L6 AR-1254-4	6.962	6.004	1444780	975728	567.531	551.304
30)	L6 AR-1254-5	7.376	6.414	1599472	1711558	594.057	569.785
31)	L7 AR-1260-1	6.840	5.903	675383	803018	241.060	306.079 #
32)	L7 AR-1260-2	7.095	6.091	1039053	777772	251.852	238.562
33)	L7 AR-1260-3	7.438	6.239	263329	725340	73.715	240.640 #
34)	L7 AR-1260-4	7.663	6.706	580975	88673	180.493	33.723 #
35)	L7 AR-1260-5	7.978	6.949	332612	259551	47.487	42.218
36)	L8 AR-1262-1	7.438	6.414	263329	1711558	61.137	1171.705 #
37)	L8 AR-1262-2	7.978	6.949	332612	259551	49.672	47.133
38)	L8 AR-1262-3	8.275	7.226	228770	14371	53.454	6.208 #
39)	L8 AR-1262-4	8.319	7.290	96124	236178	28.641	53.514 #
40)	L8 AR-1262-5	8.929	7.784	28155	17093	13.483	8.990 #
41)	L9 AR-1268-1	8.275	7.226	228770	14371	26.254	2.044 #
42)	L9 AR-1268-2	8.319	7.290	96124	236178	12.863	35.497 #
44)	L9 AR-1268-4	8.929	7.784	28155	17093	11.613	7.432 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.291	8.048	8983	12017	0.473	0.688 #

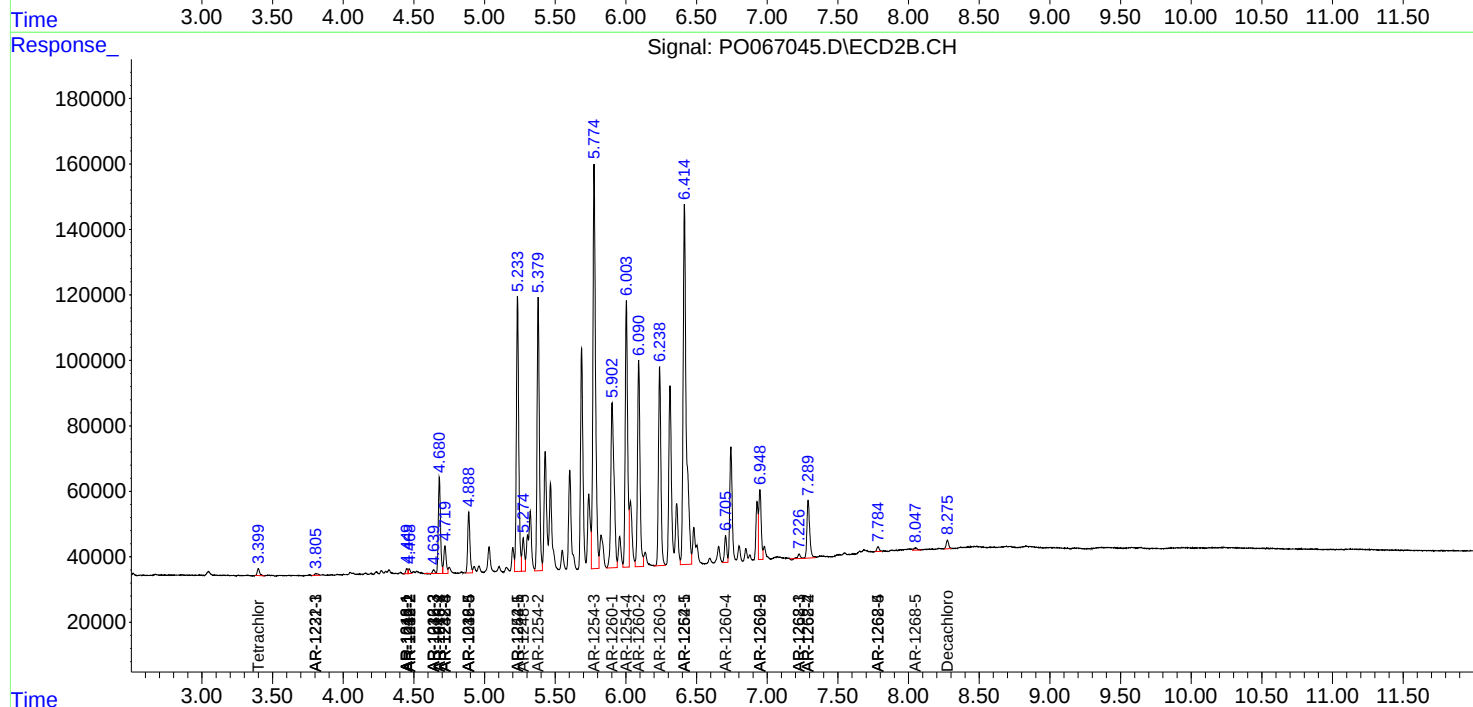
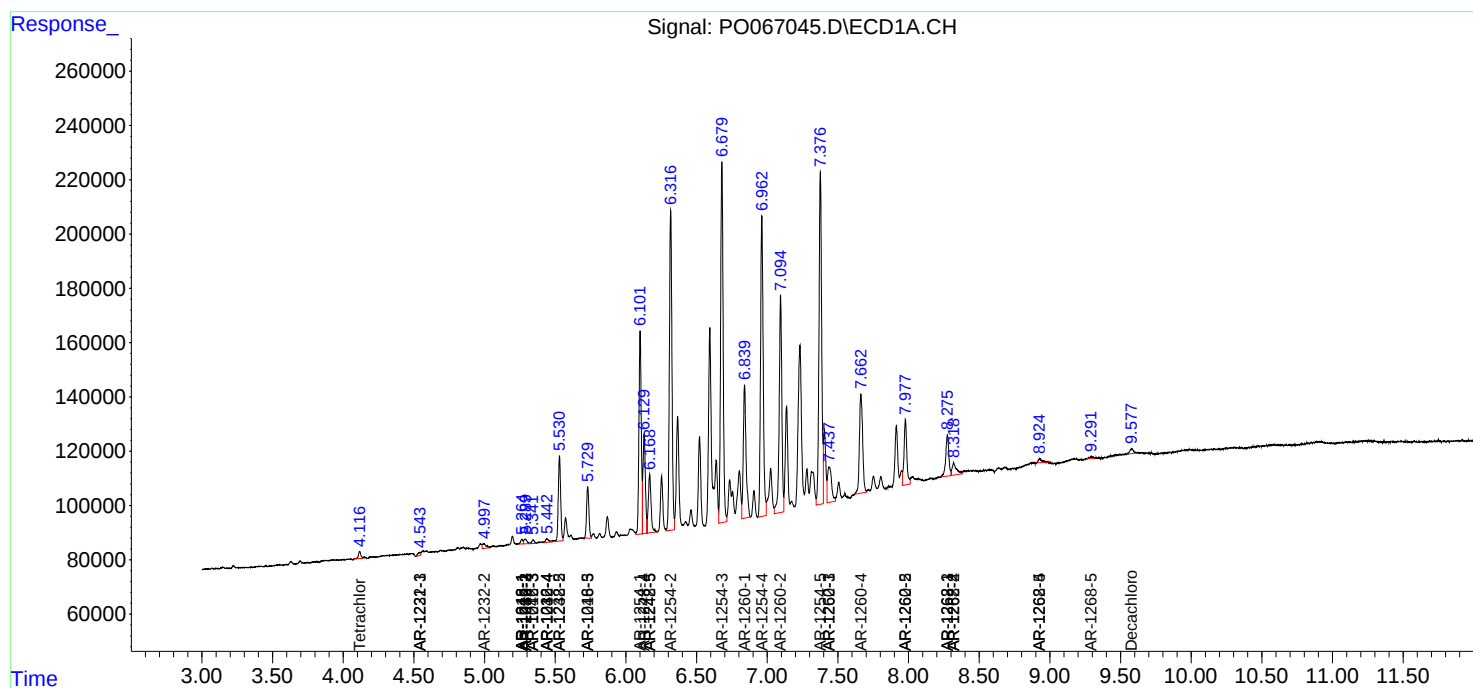
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

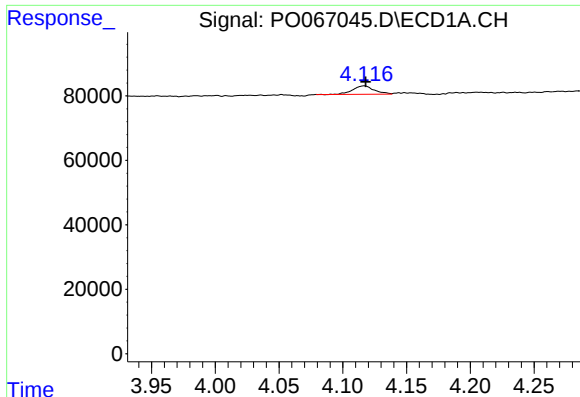
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

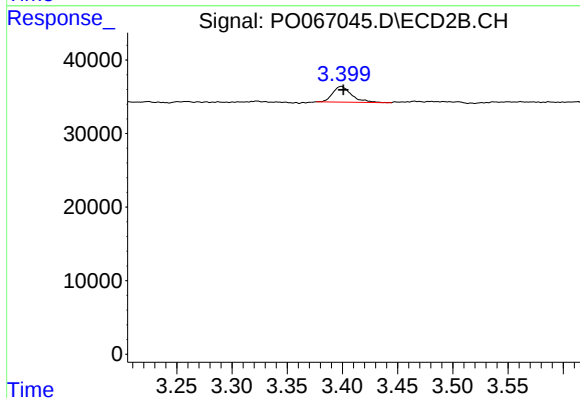




#1 Tetrachloro-m-xylene

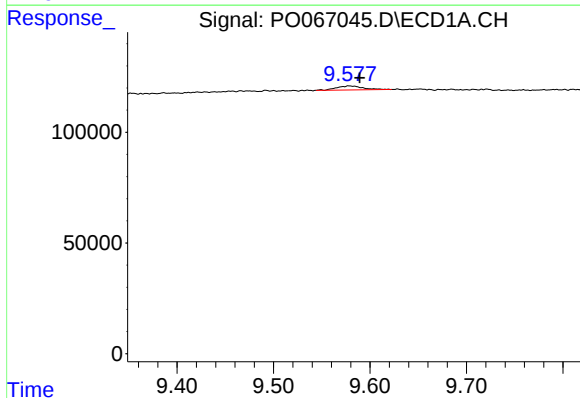
R.T.: 4.117 min
Delta R.T.: -0.001 min
Response: 30660
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



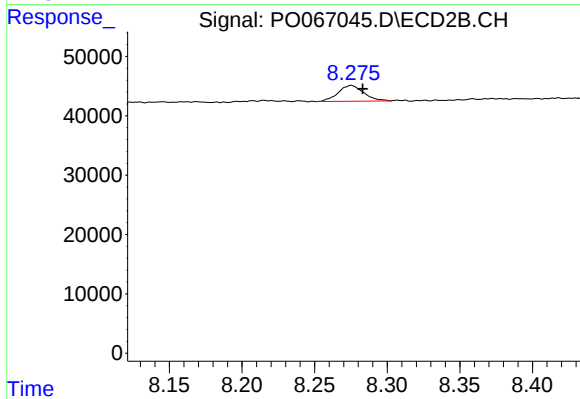
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.002 min
Response: 25479
Conc: 0.55 ng/ml



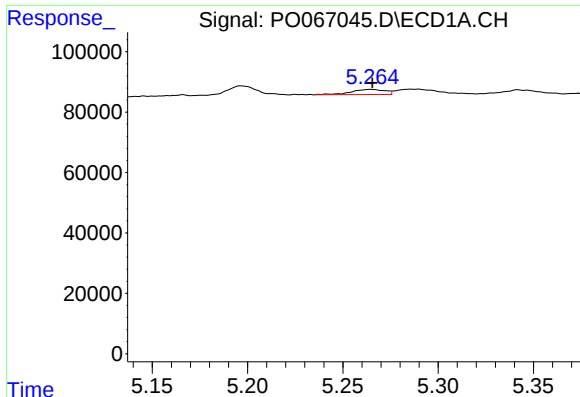
#2 Decachlorobiphenyl

R.T.: 9.578 min
Delta R.T.: -0.011 min
Response: 34153
Conc: 0.62 ng/ml



#2 Decachlorobiphenyl

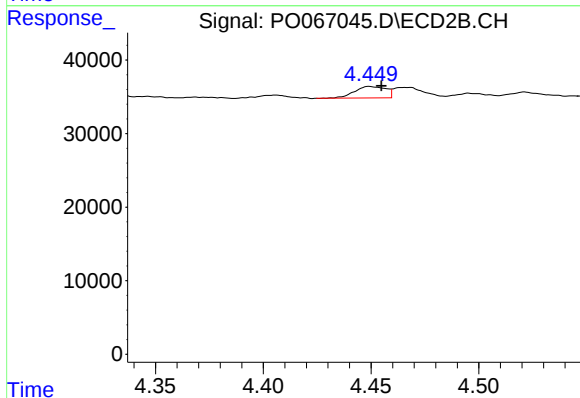
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 32563
Conc: 0.63 ng/ml



#3 AR-1016-1

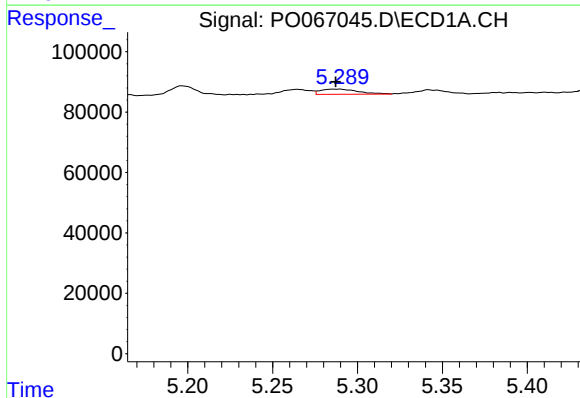
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 20812
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



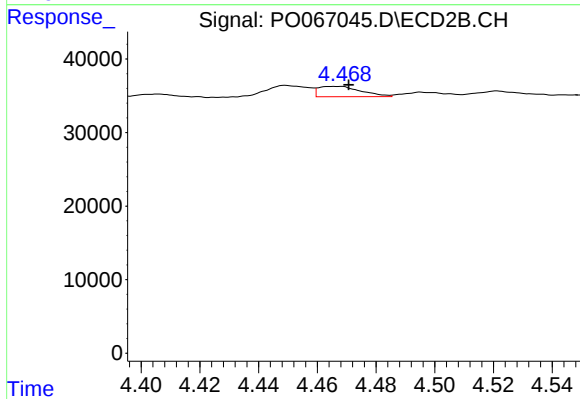
#3 AR-1016-1

R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 15718
Conc: 11.32 ng/ml



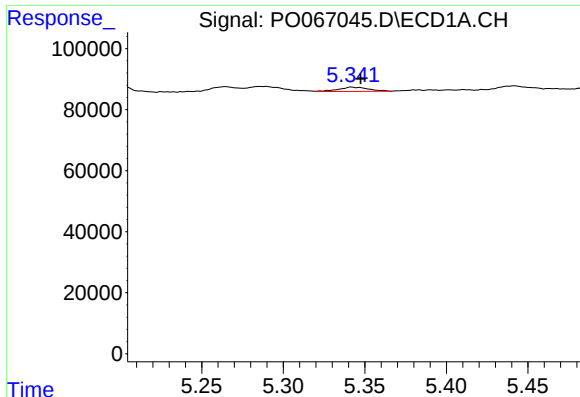
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: 0.001 min
Response: 26780
Conc: 8.83 ng/ml



#4 AR-1016-2

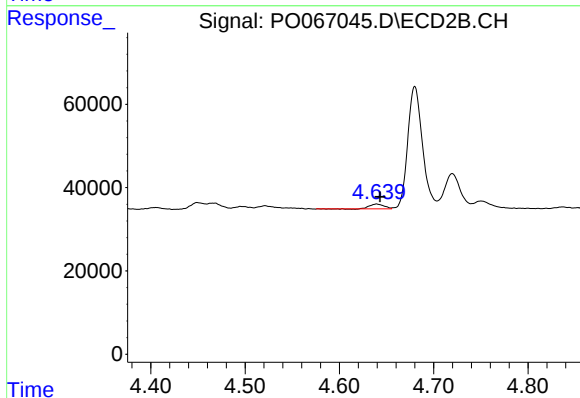
R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 14123
Conc: 4.97 ng/ml



#5 AR-1016-3

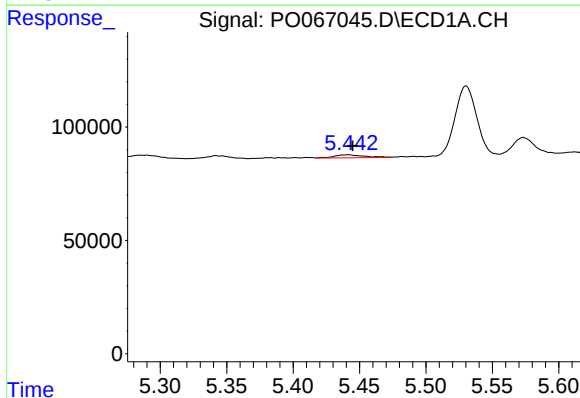
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 17690
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



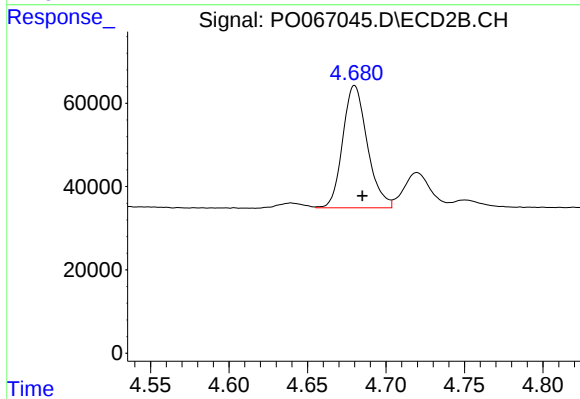
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 11609
Conc: 9.31 ng/ml



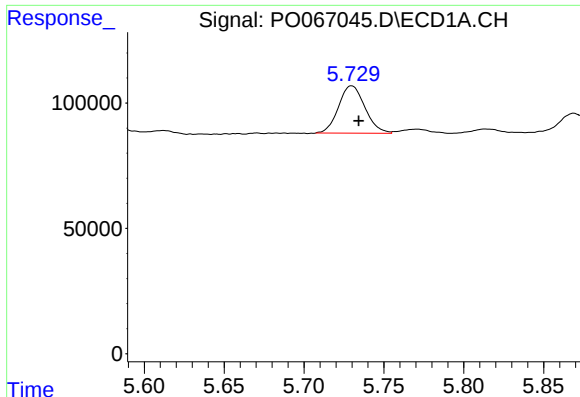
#6 AR-1016-4

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 21238
Conc: 14.32 ng/ml



#6 AR-1016-4

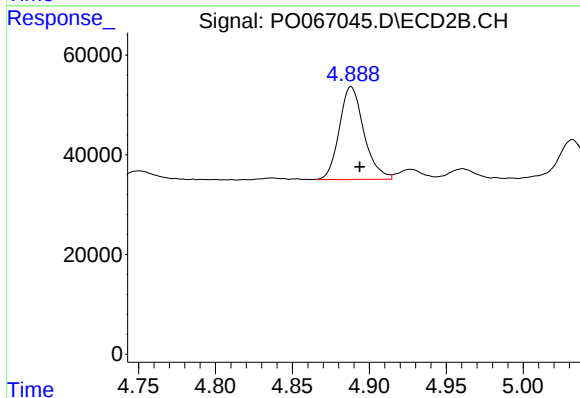
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 320256
Conc: 308.77 ng/ml



#7 AR-1016-5

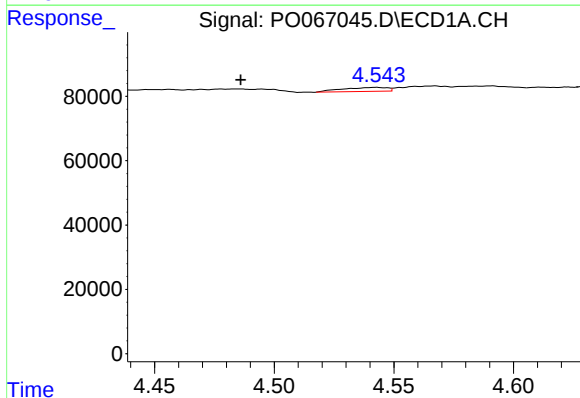
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 217356
Conc: 156.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



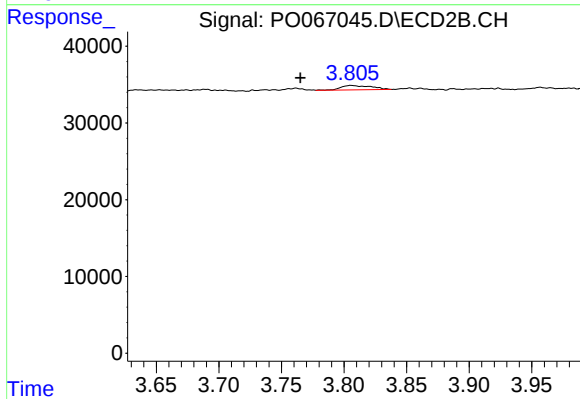
#7 AR-1016-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 205523
Conc: 154.83 ng/ml



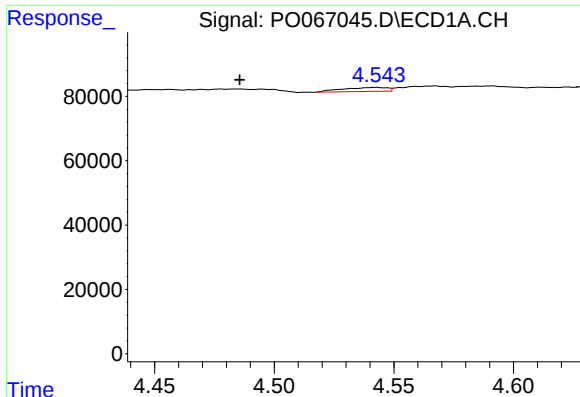
#10 AR-1221-3

R.T.: 4.542 min
Delta R.T.: 0.056 min
Response: 16145
Conc: 13.47 ng/ml



#10 AR-1221-3

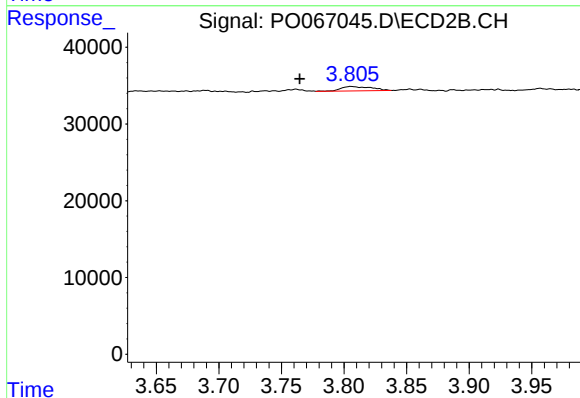
R.T.: 3.806 min
Delta R.T.: 0.041 min
Response: 9639
Conc: 9.48 ng/ml



#11 AR-1232-1

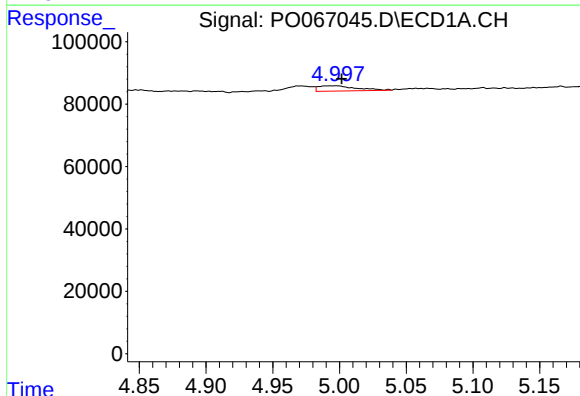
R.T.: 4.542 min
Delta R.T.: 0.057 min
Response: 16145
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



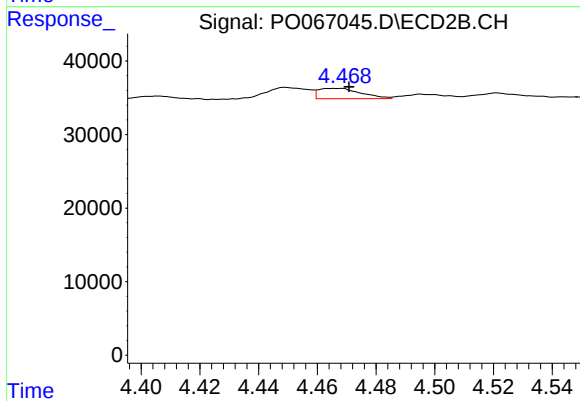
#11 AR-1232-1

R.T.: 3.806 min
Delta R.T.: 0.041 min
Response: 9639
Conc: 11.99 ng/ml



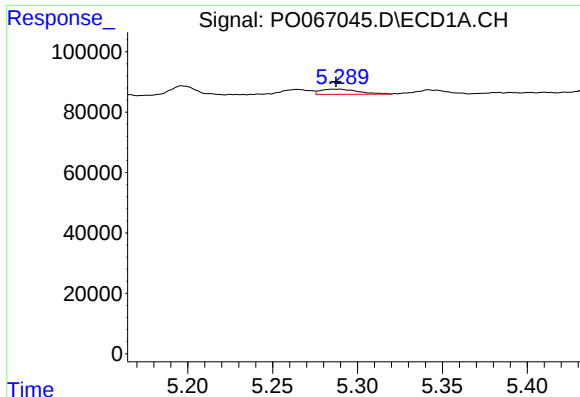
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 33057
Conc: 66.06 ng/ml



#12 AR-1232-2

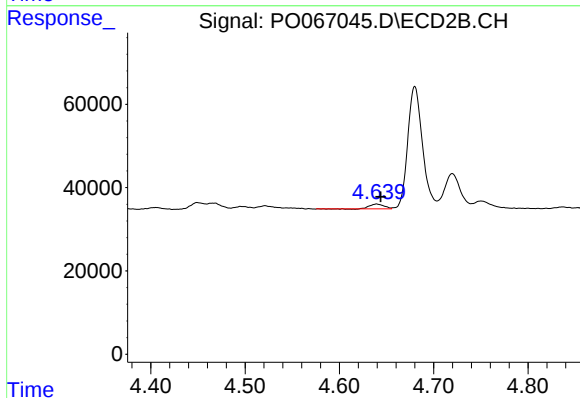
R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 14123
Conc: 14.47 ng/ml



#13 AR-1232-3

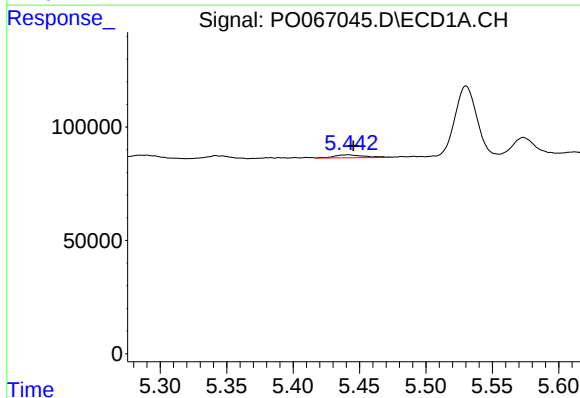
R.T.: 5.289 min
Delta R.T.: 0.001 min
Response: 26780
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



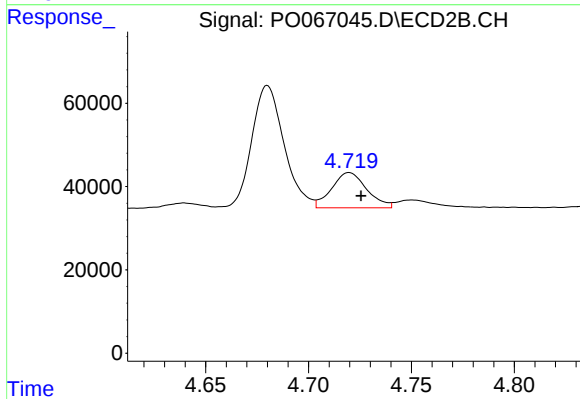
#13 AR-1232-3

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 11609
Conc: 27.48 ng/ml



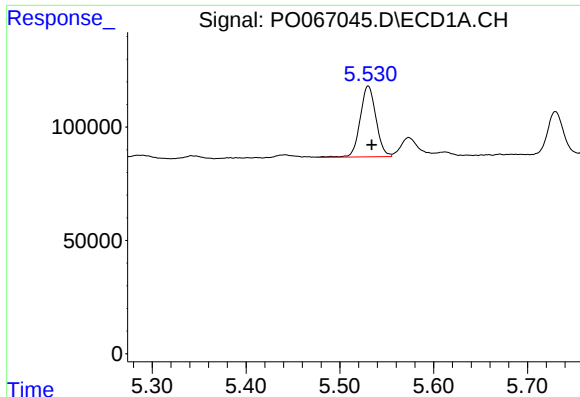
#14 AR-1232-4

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 21238
Conc: 44.37 ng/ml



#14 AR-1232-4

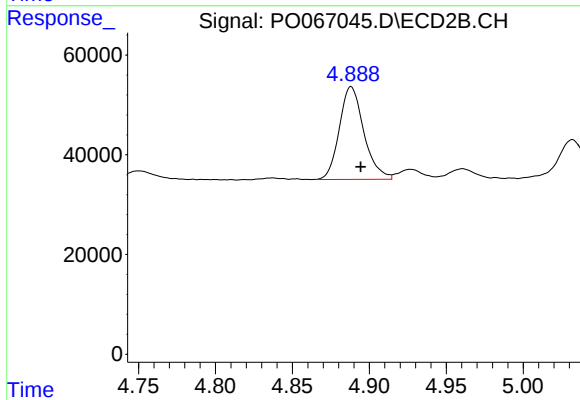
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 100142
Conc: 264.37 ng/ml



#15 AR-1232-5

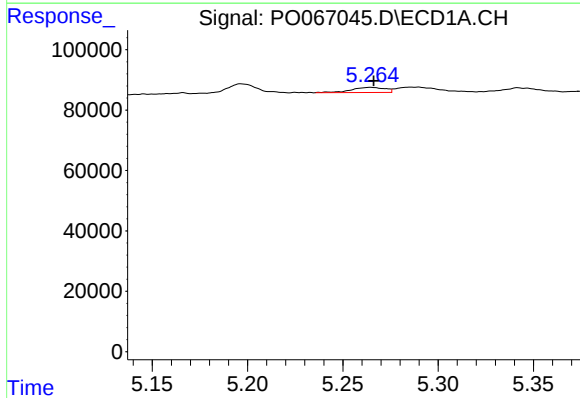
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 366099
Conc: 1062.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



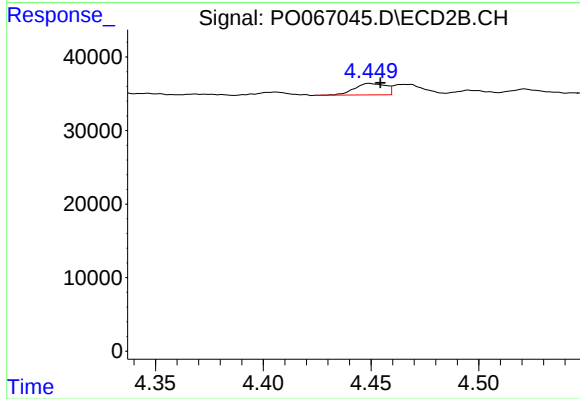
#15 AR-1232-5

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 205523
Conc: 471.38 ng/ml



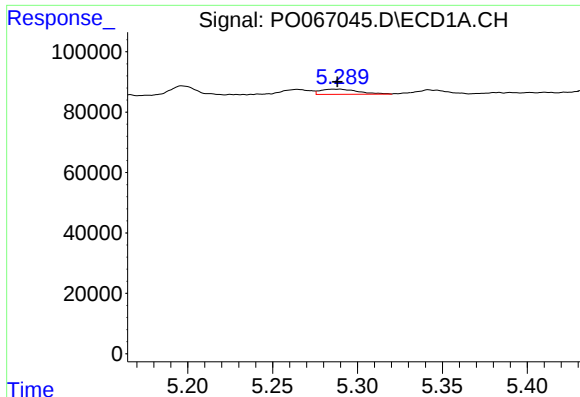
#16 AR-1242-1

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 20812
Conc: 17.84 ng/ml



#16 AR-1242-1

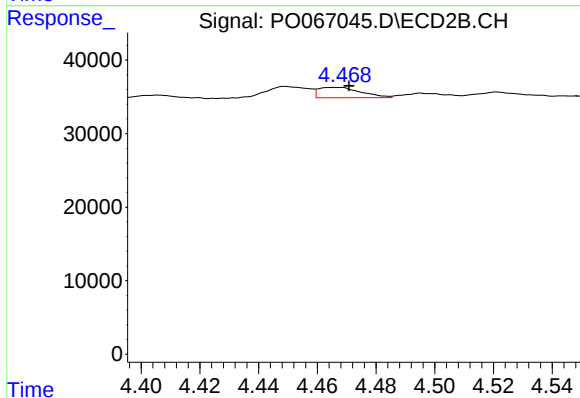
R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 15718
Conc: 18.60 ng/ml



#17 AR-1242-2

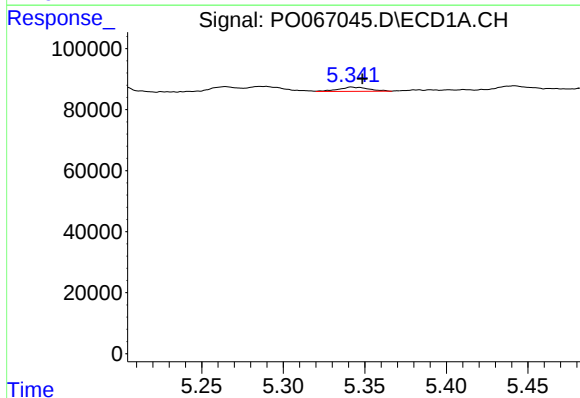
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 26780
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



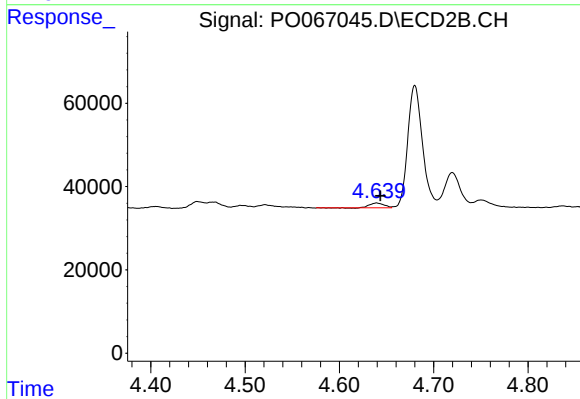
#17 AR-1242-2

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 14123
Conc: 8.15 ng/ml



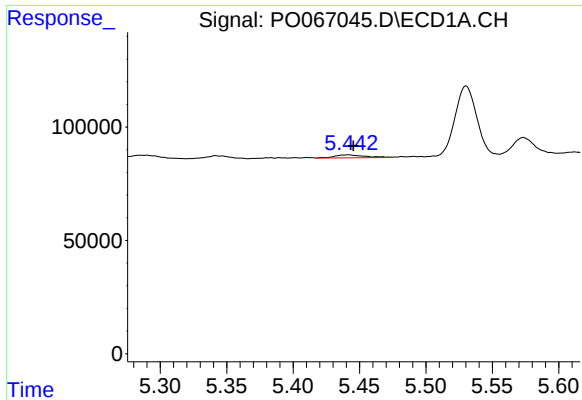
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 17690
Conc: 16.40 ng/ml



#18 AR-1242-3

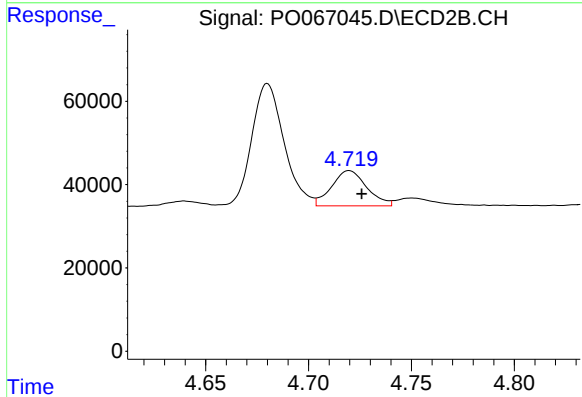
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 11609
Conc: 14.59 ng/ml



#19 AR-1242-4

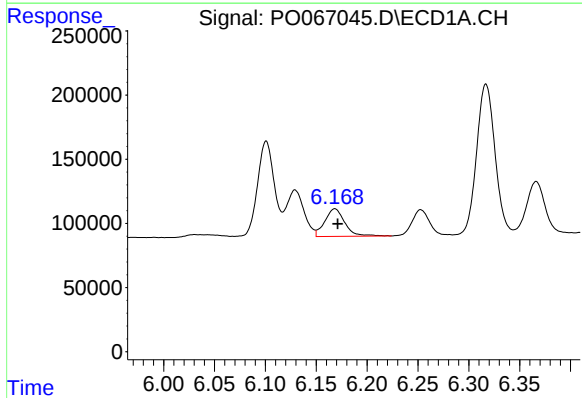
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 21238
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



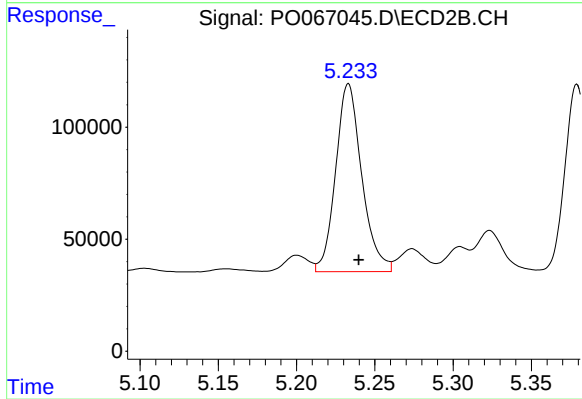
#19 AR-1242-4

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 100142
Conc: 130.04 ng/ml



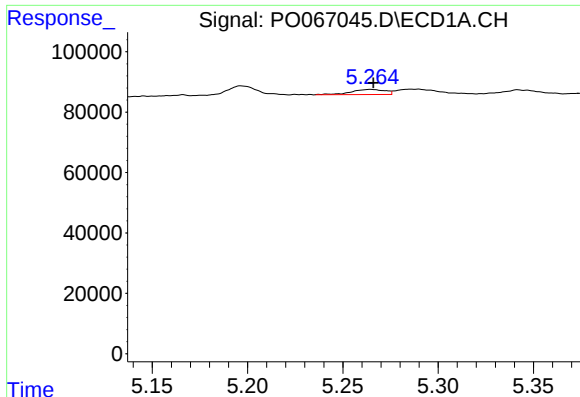
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 292484
Conc: 280.08 ng/ml



#20 AR-1242-5

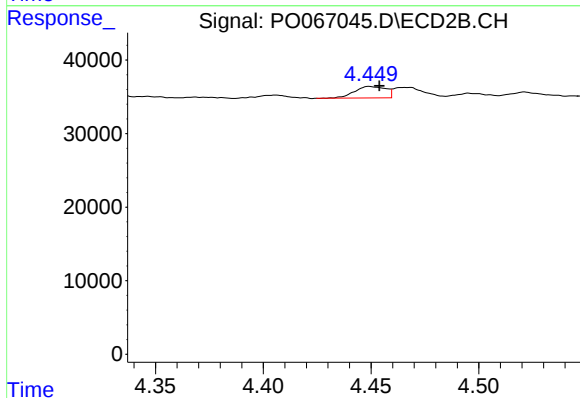
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 972762
Conc: 971.19 ng/ml



#21 AR-1248-1

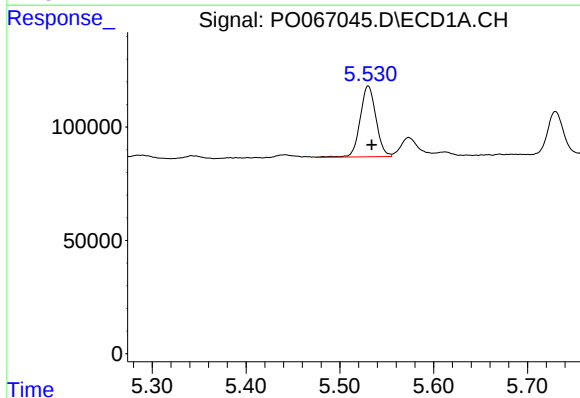
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 20812
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



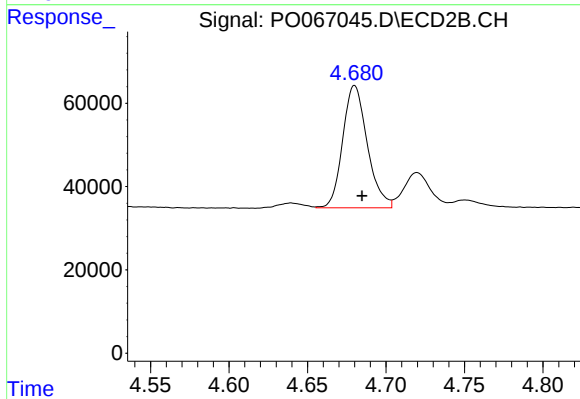
#21 AR-1248-1

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 15718
Conc: 22.69 ng/ml



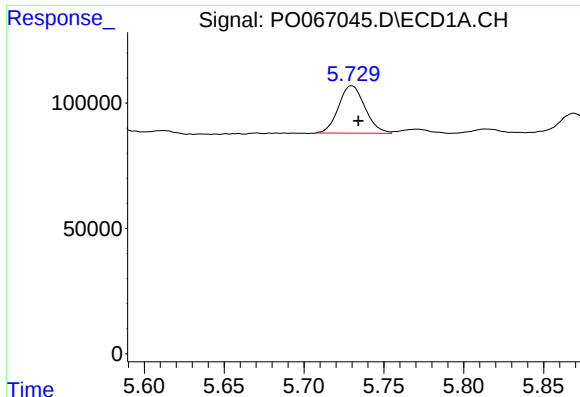
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 366099
Conc: 289.49 ng/ml



#22 AR-1248-2

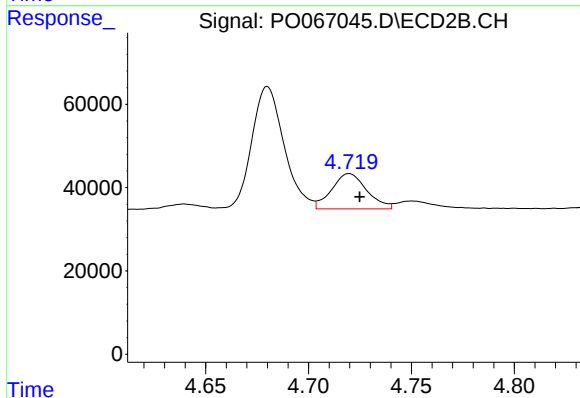
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 320256
Conc: 290.12 ng/ml



#23 AR-1248-3

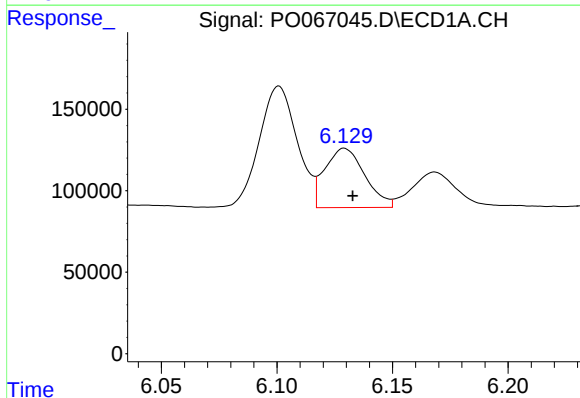
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 217356
Conc: 144.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



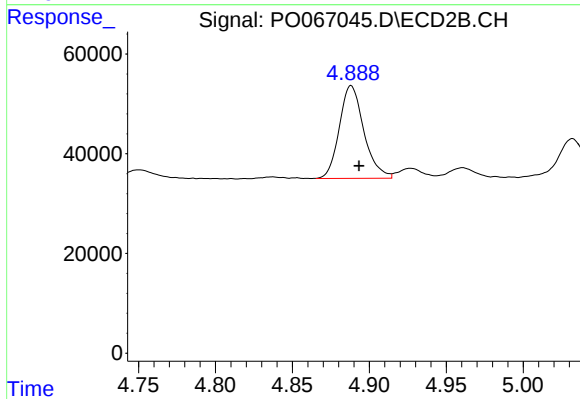
#23 AR-1248-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 100142
Conc: 88.76 ng/ml



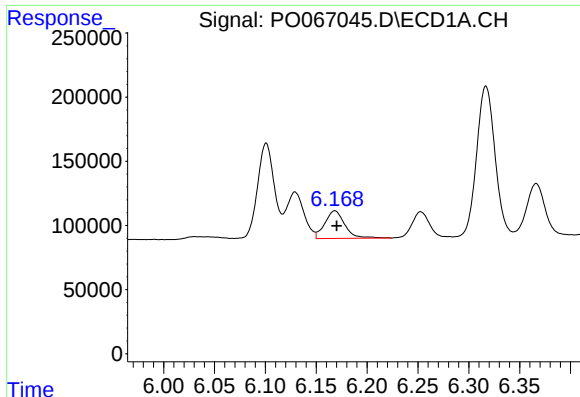
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 437088
Conc: 240.22 ng/ml



#24 AR-1248-4

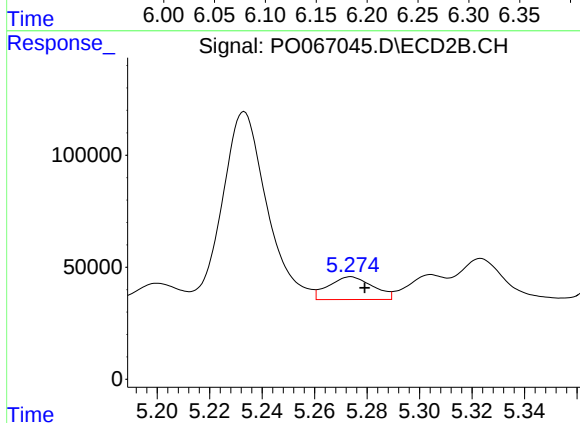
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 205523
Conc: 146.18 ng/ml



#25 AR-1248-5

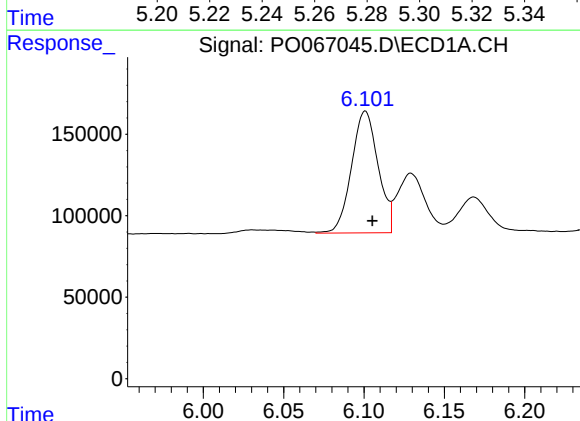
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 292484
Conc: 166.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



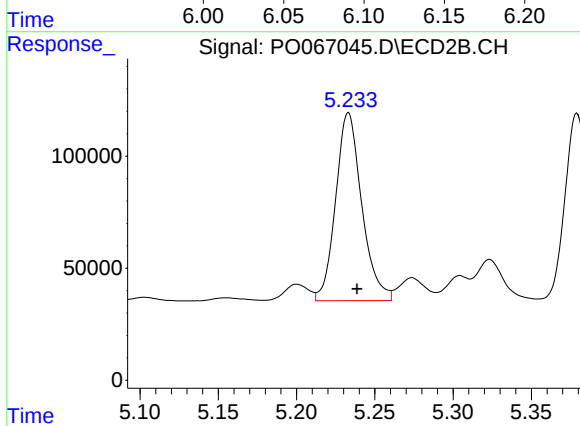
#25 AR-1248-5

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 118872
Conc: 86.22 ng/ml



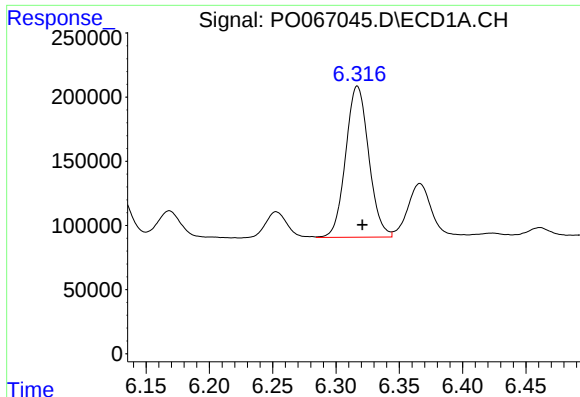
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 859389
Conc: 464.76 ng/ml



#26 AR-1254-1

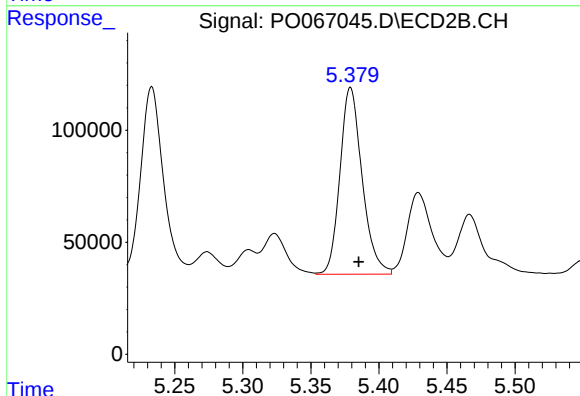
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 972762
Conc: 431.25 ng/ml



#27 AR-1254-2

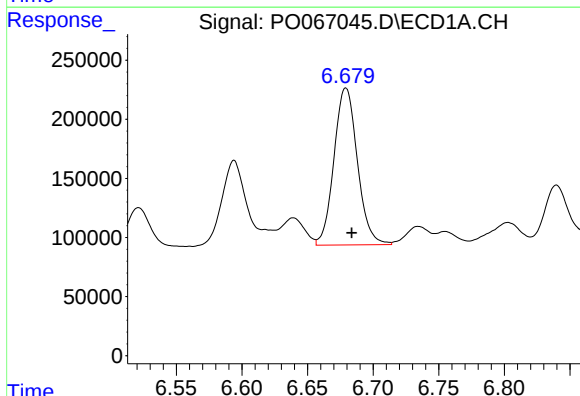
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 1493451
Conc: 493.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



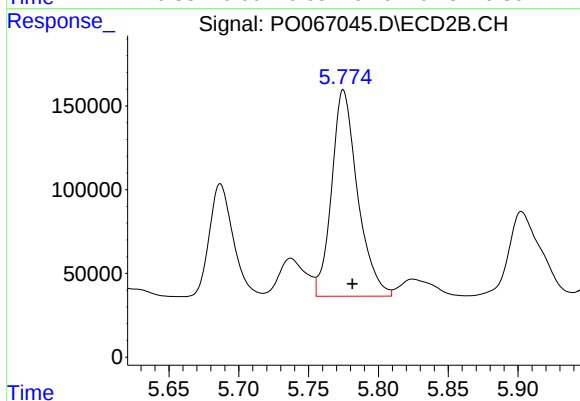
#27 AR-1254-2

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 944915
Conc: 479.17 ng/ml



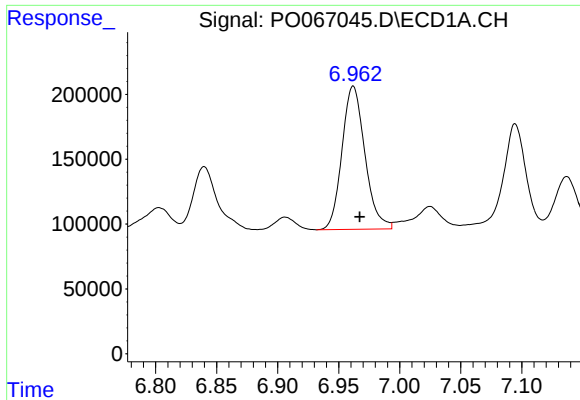
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 1651947
Conc: 530.38 ng/ml



#28 AR-1254-3

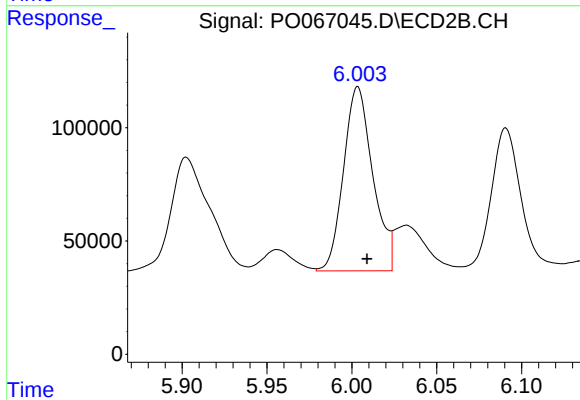
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 1593908
Conc: 497.15 ng/ml



#29 AR-1254-4

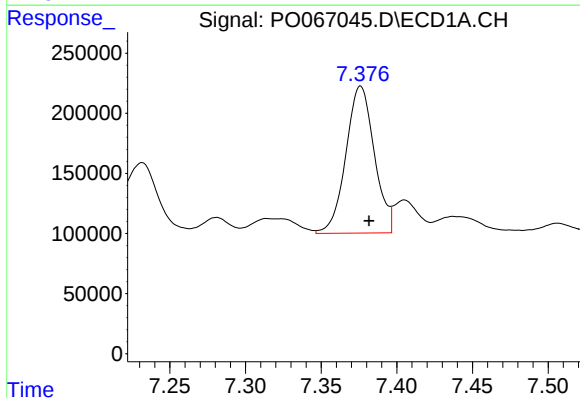
R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 1444780
Conc: 567.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



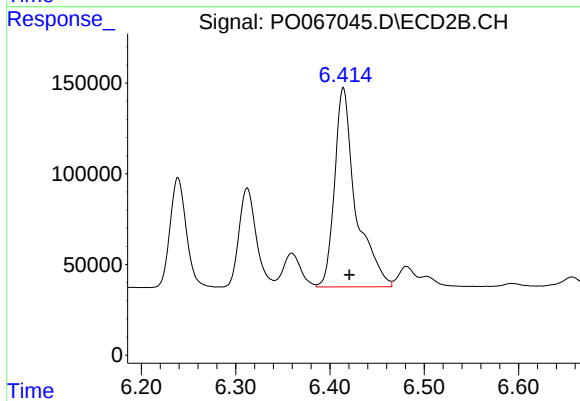
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 975728
Conc: 551.30 ng/ml



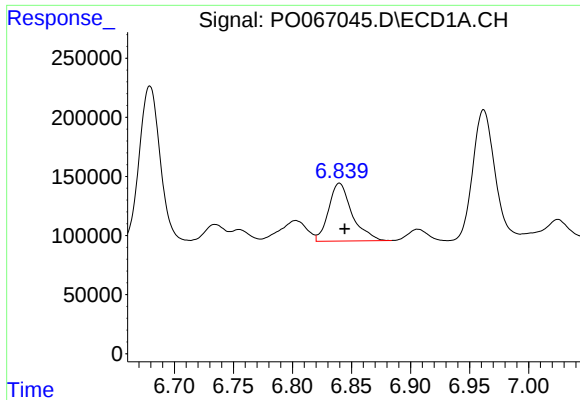
#30 AR-1254-5

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 1599472
Conc: 594.06 ng/ml



#30 AR-1254-5

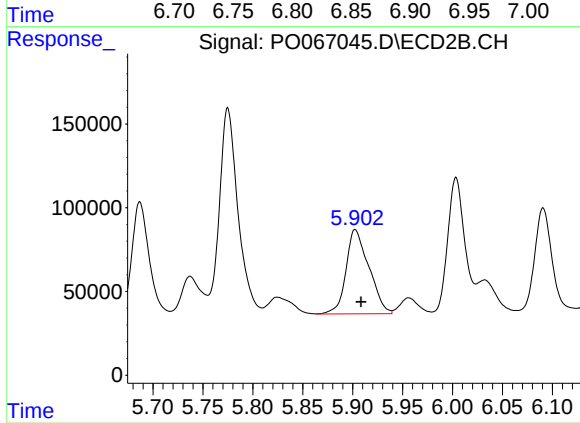
R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 1711558
Conc: 569.78 ng/ml



#31 AR-1260-1

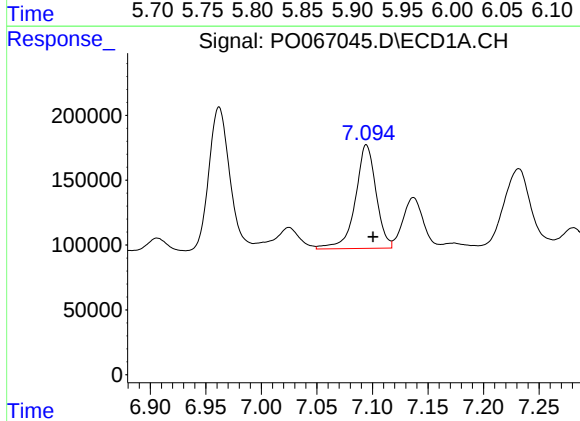
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 675383
Conc: 241.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



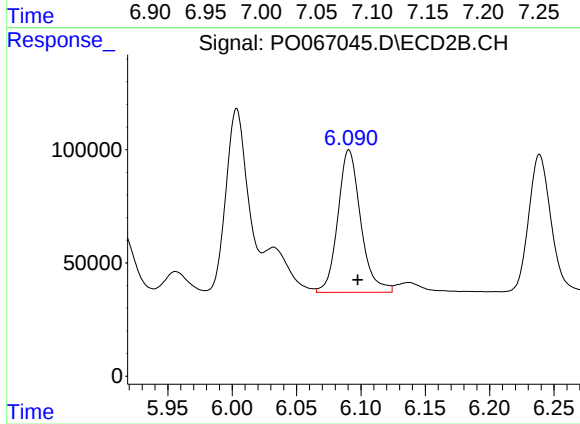
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 803018
Conc: 306.08 ng/ml



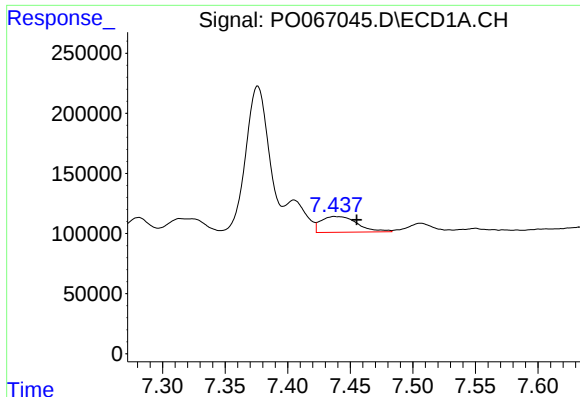
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 1039053
Conc: 251.85 ng/ml



#32 AR-1260-2

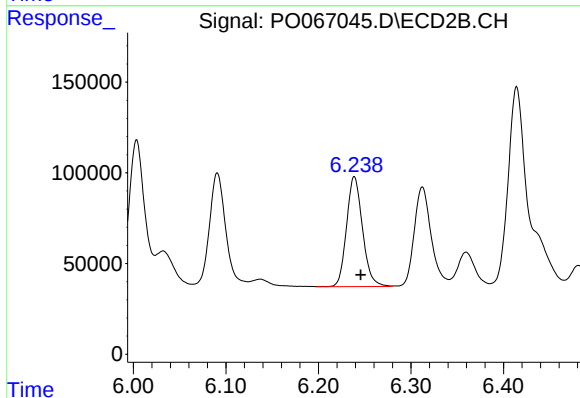
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 777772
Conc: 238.56 ng/ml



#33 AR-1260-3

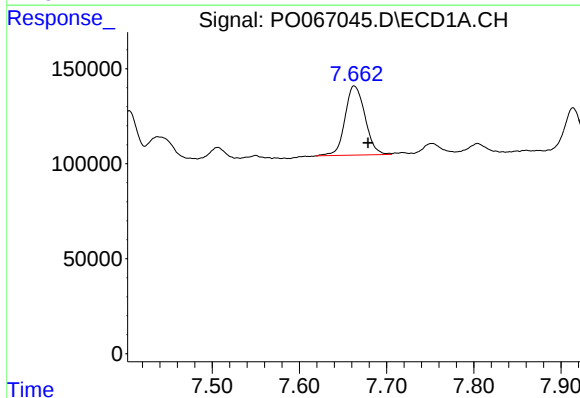
R.T.: 7.438 min
Delta R.T.: -0.017 min
Response: 263329
Conc: 73.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



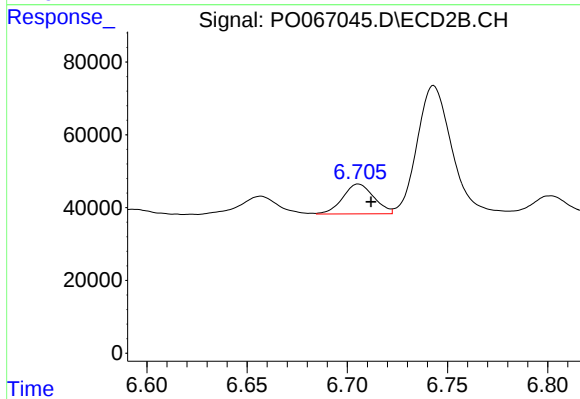
#33 AR-1260-3

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 725340
Conc: 240.64 ng/ml



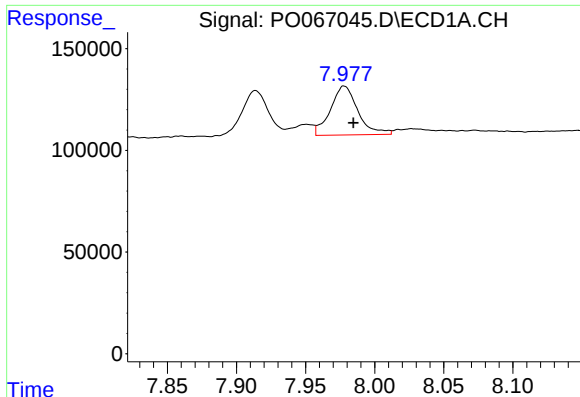
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: -0.016 min
Response: 580975
Conc: 180.49 ng/ml



#34 AR-1260-4

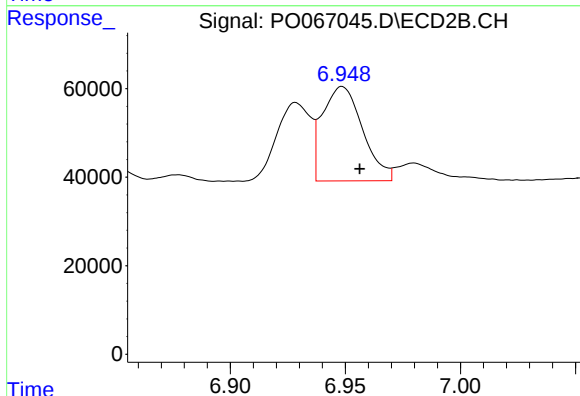
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 88673
Conc: 33.72 ng/ml



#35 AR-1260-5

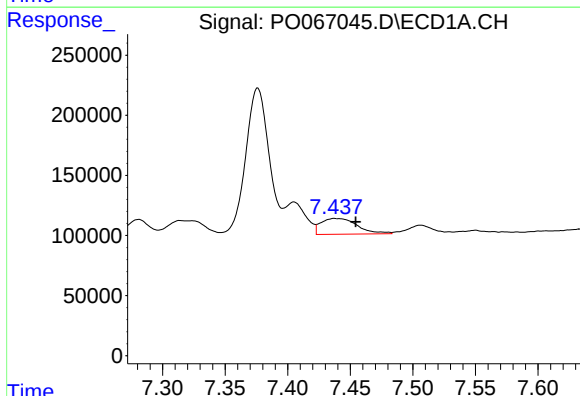
R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 332612
Conc: 47.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



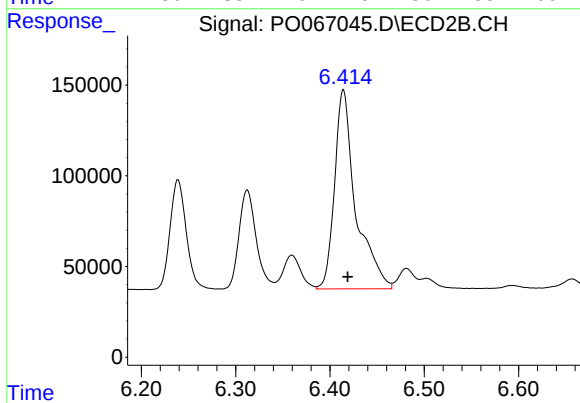
#35 AR-1260-5

R.T.: 6.949 min
Delta R.T.: -0.008 min
Response: 259551
Conc: 42.22 ng/ml



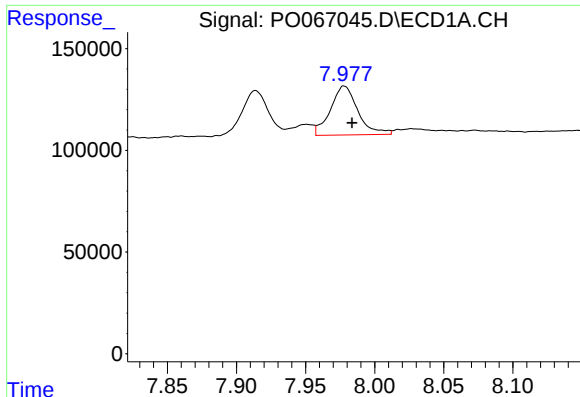
#36 AR-1262-1

R.T.: 7.438 min
Delta R.T.: -0.017 min
Response: 263329
Conc: 61.14 ng/ml



#36 AR-1262-1

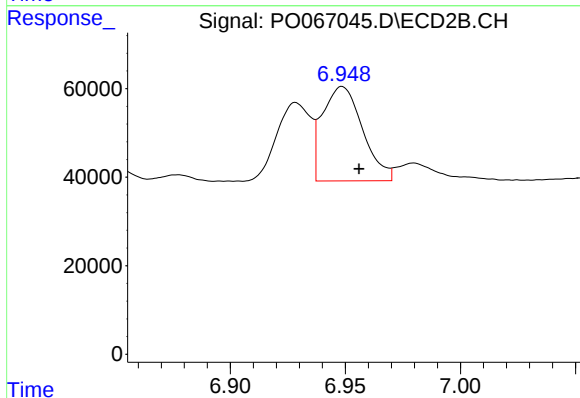
R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 1711558
Conc: 1171.70 ng/ml



#37 AR-1262-2

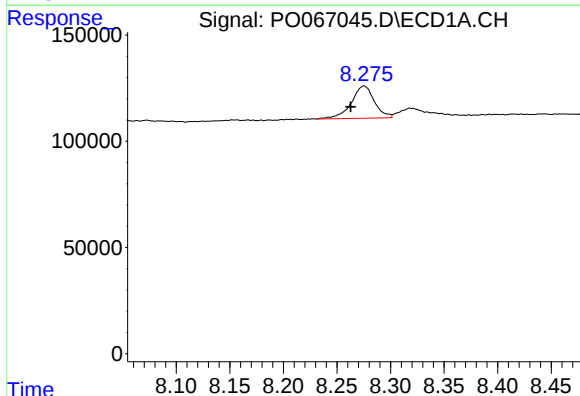
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 332612
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



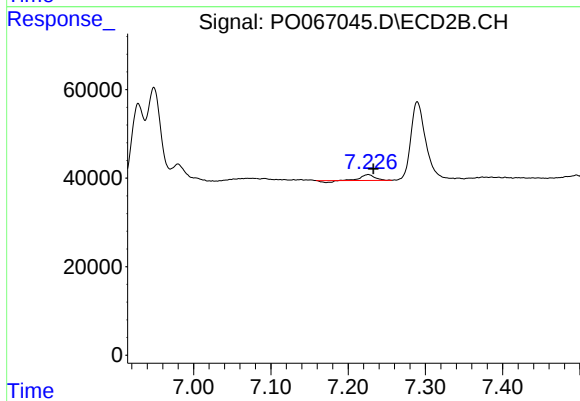
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 259551
Conc: 47.13 ng/ml



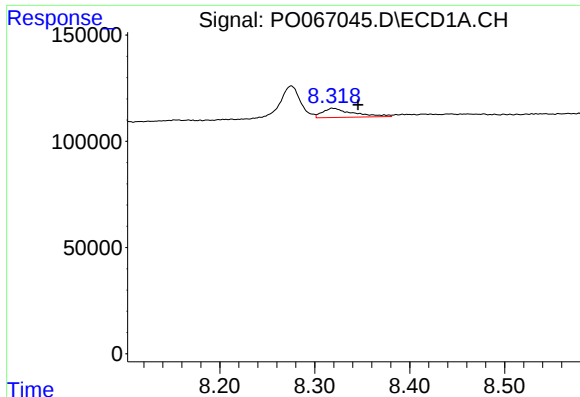
#38 AR-1262-3

R.T.: 8.275 min
Delta R.T.: 0.012 min
Response: 228770
Conc: 53.45 ng/ml



#38 AR-1262-3

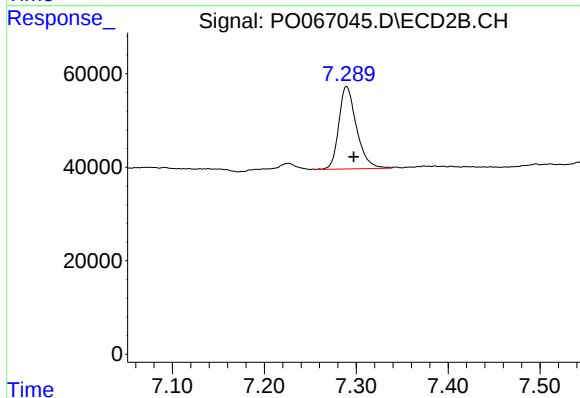
R.T.: 7.226 min
Delta R.T.: -0.007 min
Response: 14371
Conc: 6.21 ng/ml



#39 AR-1262-4

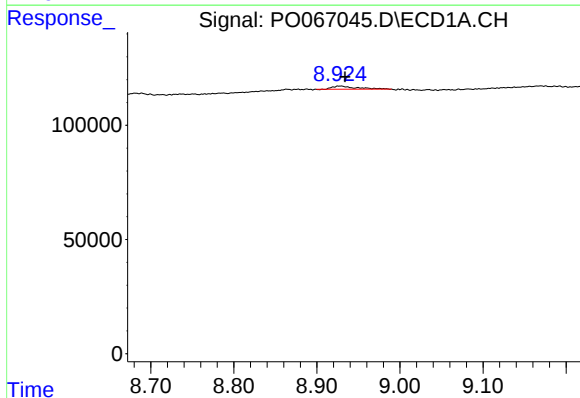
R.T.: 8.319 min
Delta R.T.: -0.027 min
Response: 96124
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



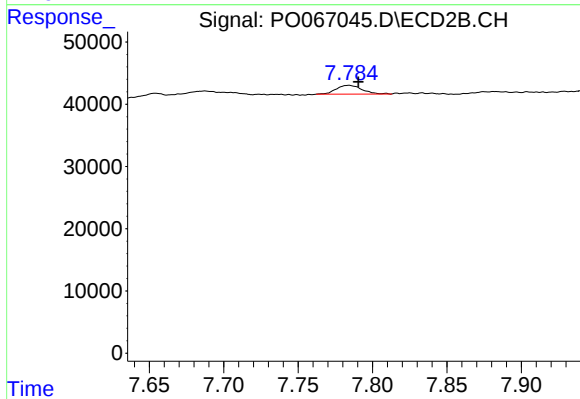
#39 AR-1262-4

R.T.: 7.290 min
Delta R.T.: -0.008 min
Response: 236178
Conc: 53.51 ng/ml



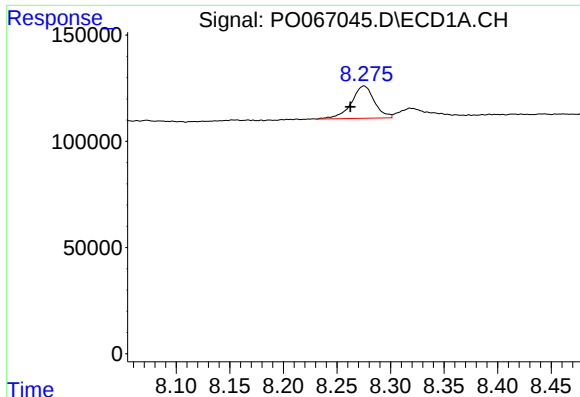
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: -0.005 min
Response: 28155
Conc: 13.48 ng/ml



#40 AR-1262-5

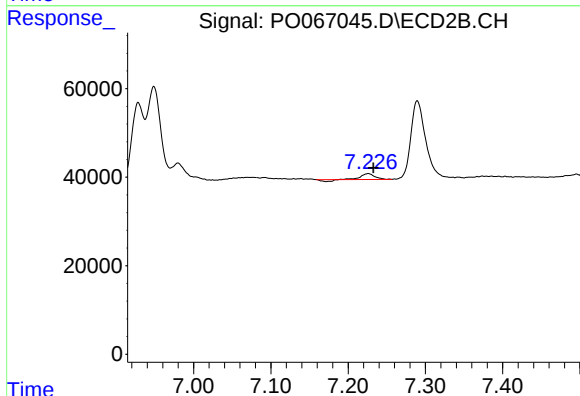
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 17093
Conc: 8.99 ng/ml



#41 AR-1268-1

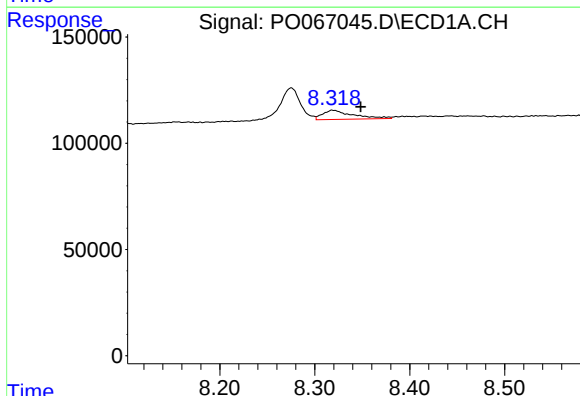
R.T.: 8.275 min
Delta R.T.: 0.013 min
Response: 228770
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



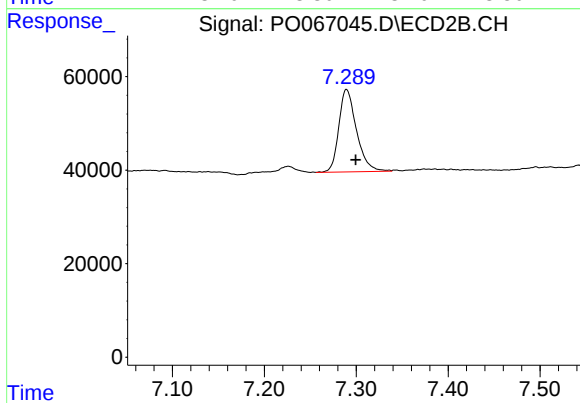
#41 AR-1268-1

R.T.: 7.226 min
Delta R.T.: -0.007 min
Response: 14371
Conc: 2.04 ng/ml



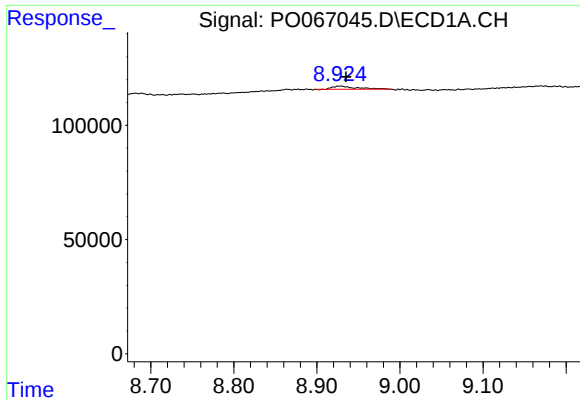
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.029 min
Response: 96124
Conc: 12.86 ng/ml



#42 AR-1268-2

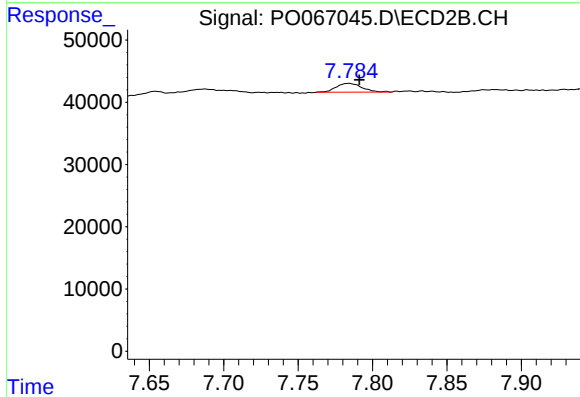
R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 236178
Conc: 35.50 ng/ml



#44 AR-1268-4

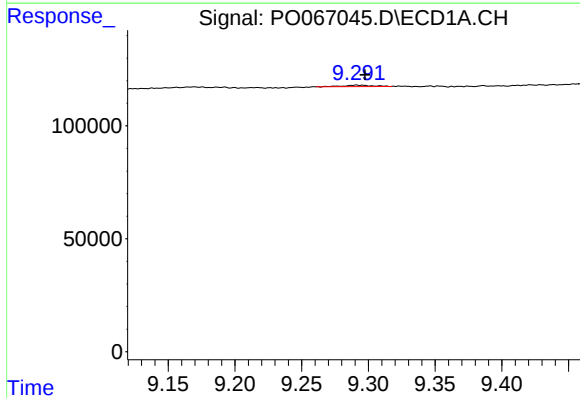
R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 28155
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



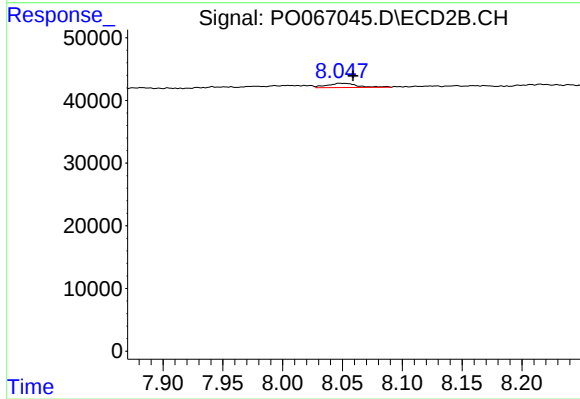
#44 AR-1268-4

R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 17093
Conc: 7.43 ng/ml



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 8983
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.048 min
Delta R.T.: -0.011 min
Response: 12017
Conc: 0.69 ng/ml