

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082476.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 14:29
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 17:44:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.969	3.965	4376232	1569197	49.998	50.706
2)	SA Decachlor...	11.077	9.282	3272526	1508172	51.820	52.381
Target Compounds							
3)	L1 AR-1016-1	6.303	5.224	753079	361730	259.629	269.617
4)	L1 AR-1016-2	6.327	5.244	894547	371025	216.744	201.491
5)	L1 AR-1016-3	6.392	5.436	453302	241621	177.014	242.372 #
6)	L1 AR-1016-4	6.500	5.489	512537	497507	248.292	609.928 #
7)	L1 AR-1016-5	6.818	5.717	1225626	591712	601.031	580.438
8)	L2 AR-1221-1	5.210	0.000	48392	0	51.314	N.D. #
9)	L2 AR-1221-2	5.325	4.318	59714	23943	92.124	82.474
10)	L2 AR-1221-3	5.410	4.410	59490	69198	28.838	74.782 #
11)	L3 AR-1232-1	5.410	4.410	59490	69198	34.342	87.655 #
12)	L3 AR-1232-2	6.005	5.244	339331	371025	383.738	494.283 #
13)	L3 AR-1232-3	6.327	5.436	894547	241621	566.479	609.304
14)	L3 AR-1232-4	6.500	5.532	512537	474994	667.427	1375.438 #
15)	L3 AR-1232-5	6.599	5.717	1046115	591712	1892.478	1578.294
16)	L4 AR-1242-1	6.303	5.224	753079	361730	362.314	370.667
17)	L4 AR-1242-2	6.327	5.244	894547	371025	306.661	275.623
18)	L4 AR-1242-3	6.392	5.436	453302	241621	245.742	331.471 #
19)	L4 AR-1242-4	6.500	5.532	512537	474994	342.942	665.339 #
20)	L4 AR-1242-5	7.289	6.098	1288803	918163	861.517	994.550
21)	L5 AR-1248-1	6.303	5.224	753079	361730	493.414	490.500
22)	L5 AR-1248-2	6.599	5.489	1046115	497507	497.371	488.566
23)	L5 AR-1248-3	6.818	5.532	1225626	474994	505.131	456.476
24)	L5 AR-1248-4	7.250	5.717	1376656	591712	535.976	482.696
25)	L5 AR-1248-5	7.289	6.141	1288803	659875	510.971	534.021
26)	L6 AR-1254-1	7.219	6.098	1170594	918163	429.666	472.704
27)	L6 AR-1254-2	7.455	6.258	1277317	311414	306.635	181.968 #
28)	L6 AR-1254-3	7.834	6.680	720444	415303	168.447	161.539
29)	L6 AR-1254-4	8.133	6.921	529868	308322	172.783	169.618
30)	L6 AR-1254-5	8.564	7.351	109962	79164	34.193	34.059
31)	L7 AR-1260-1	8.002	6.826	68006	229516	21.416	126.523 #
32)	L7 AR-1260-2	8.268	7.024	176661	239189	46.997	99.947 #
33)	L7 AR-1260-3	8.634	7.168	22022	63317	7.776	29.774 #
34)	L7 AR-1260-4	8.864	0.000	193031	0	57.908	N.D. #
35)	L7 AR-1260-5	9.205	7.884f	59891	58847	9.545	14.132 #
36)	L8 AR-1262-1	8.634	7.351	22022	79164	5.935	66.238 #
37)	L8 AR-1262-2	9.205	7.884f	59891	58847	9.377	14.420 #
39)	L8 AR-1262-4	0.000	8.233f	0	30859	N.D.	10.597 #
42)	L9 AR-1268-2	0.000	8.233f	0	30859	N.D.	6.801 #
45)	L9 AR-1268-5	0.000	9.036	0	8788	N.D.	0.804 #

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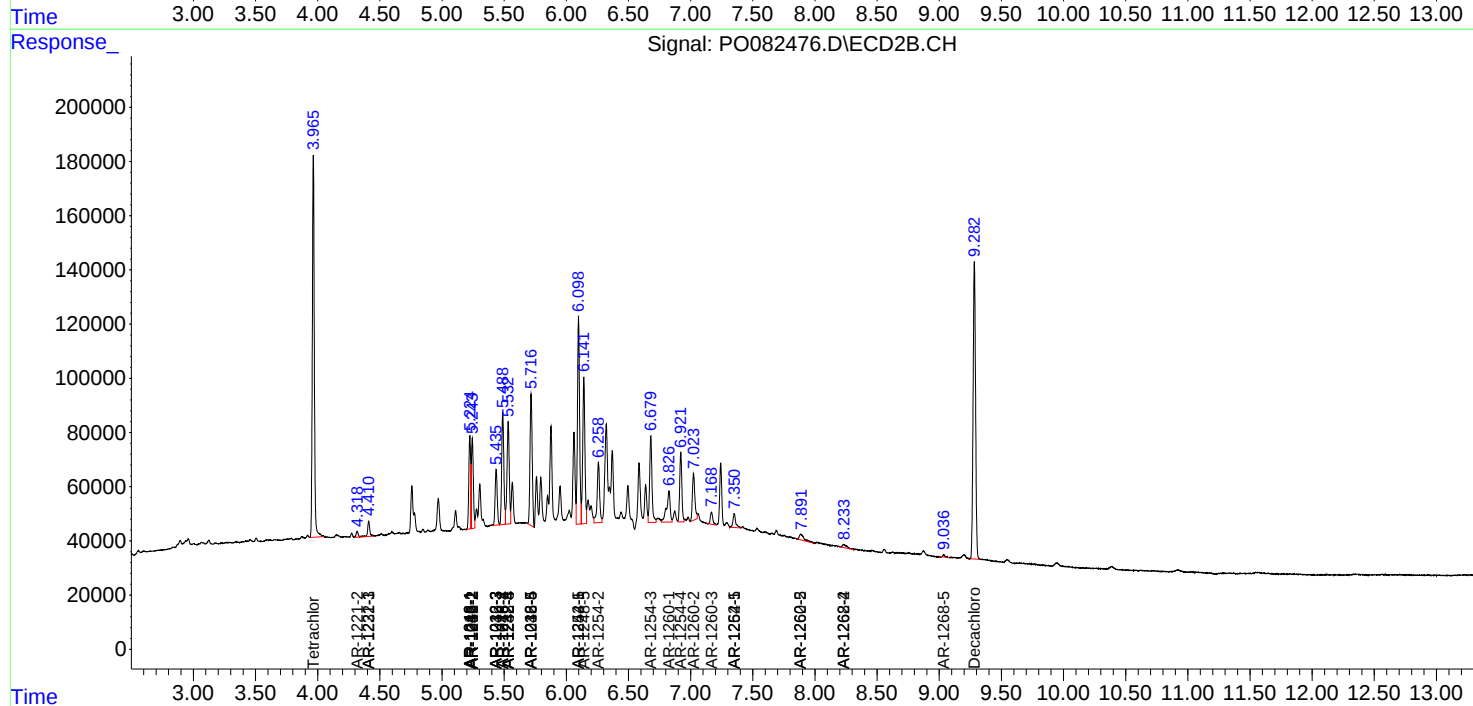
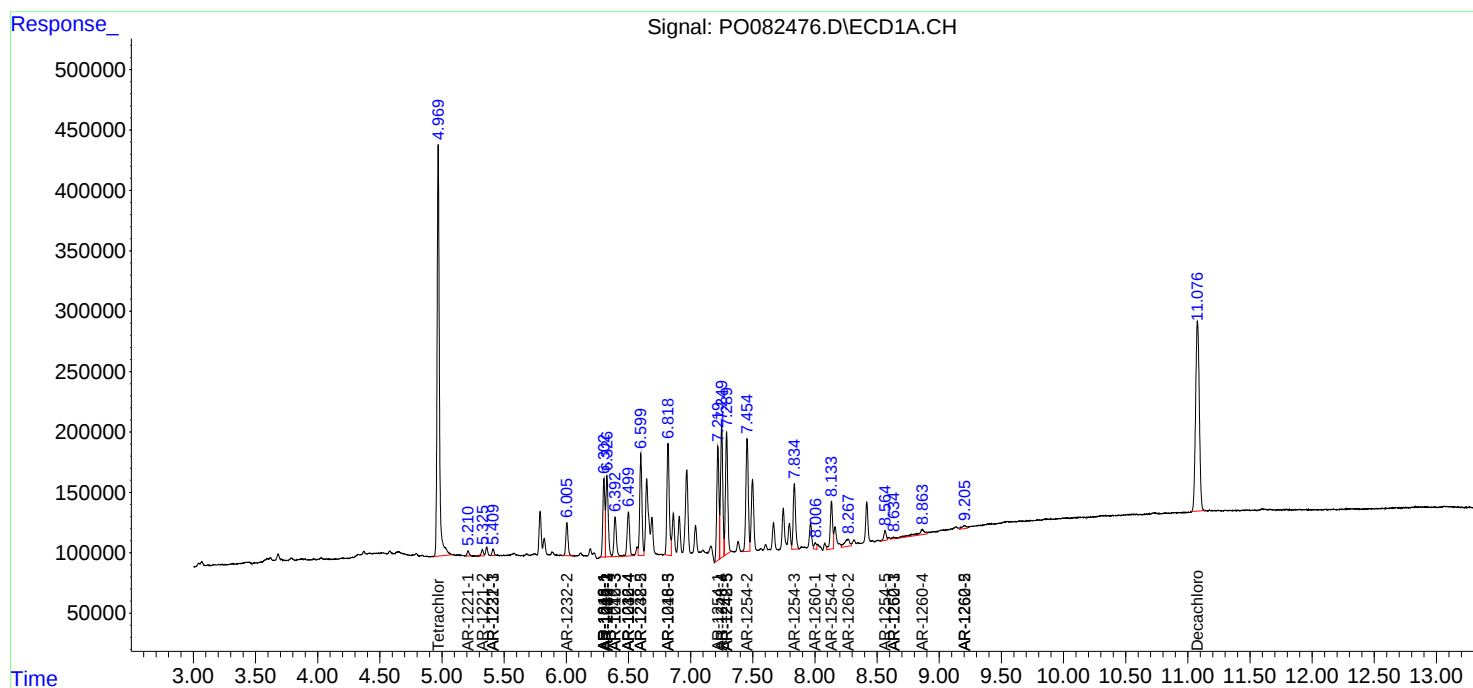
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

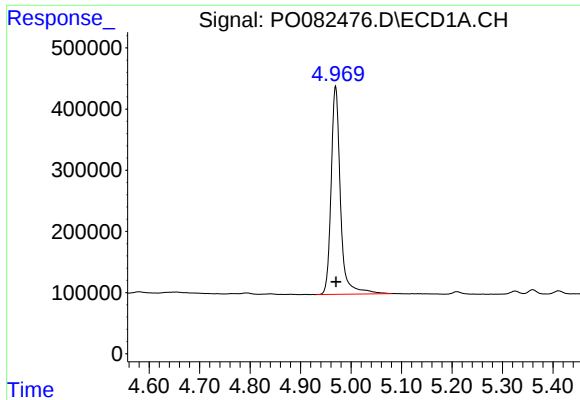
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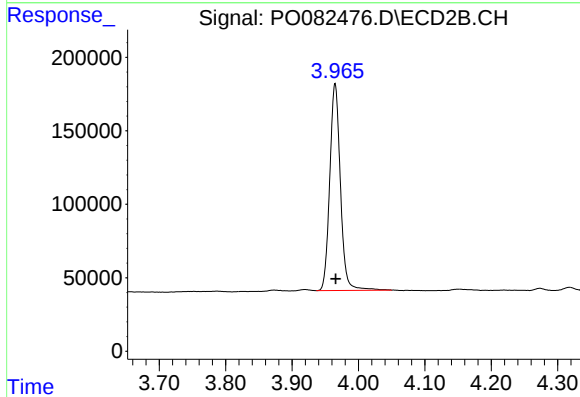




#1 Tetrachloro-m-xylene

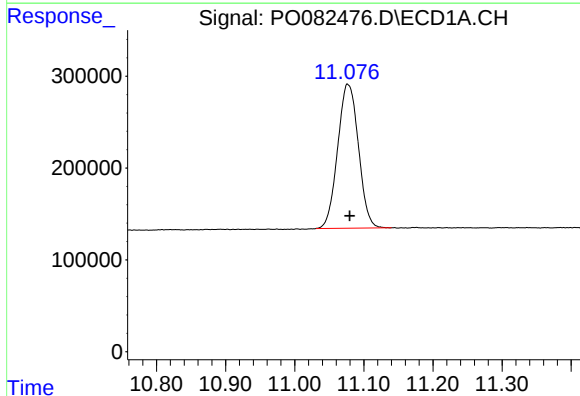
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 4376232
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



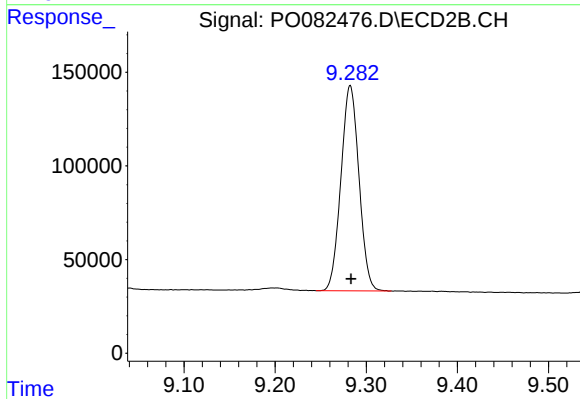
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 1569197
Conc: 50.71 ng/ml



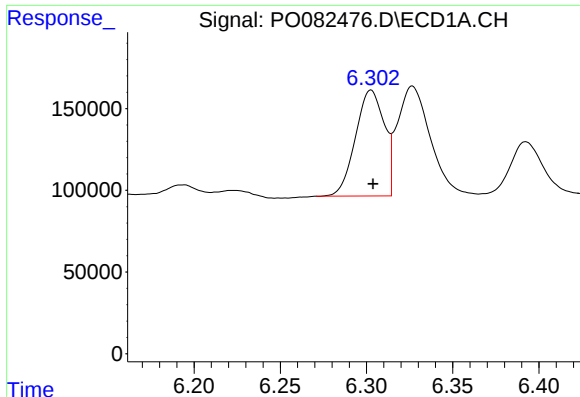
#2 Decachlorobiphenyl

R.T.: 11.077 min
Delta R.T.: -0.003 min
Response: 3272526
Conc: 51.82 ng/ml



#2 Decachlorobiphenyl

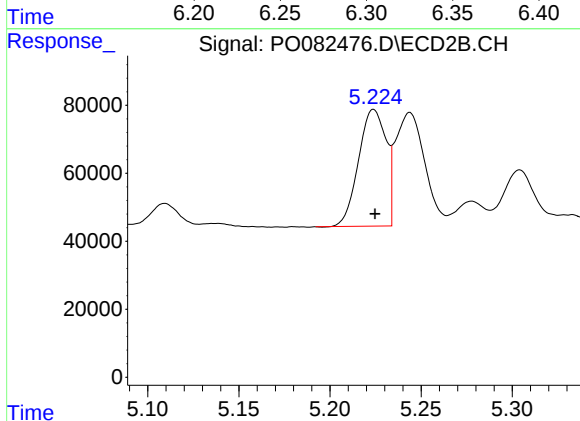
R.T.: 9.282 min
Delta R.T.: -0.001 min
Response: 1508172
Conc: 52.38 ng/ml



#3 AR-1016-1

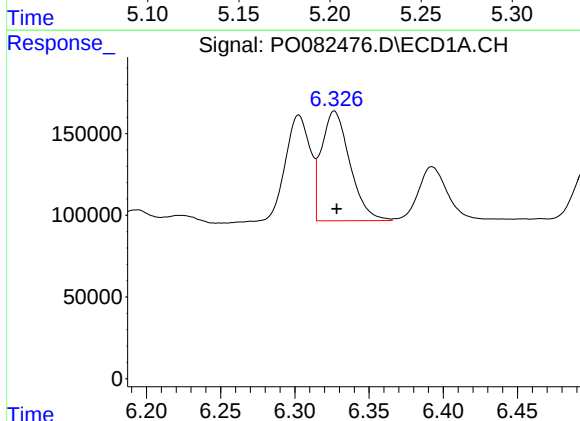
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 753079
Conc: 259.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



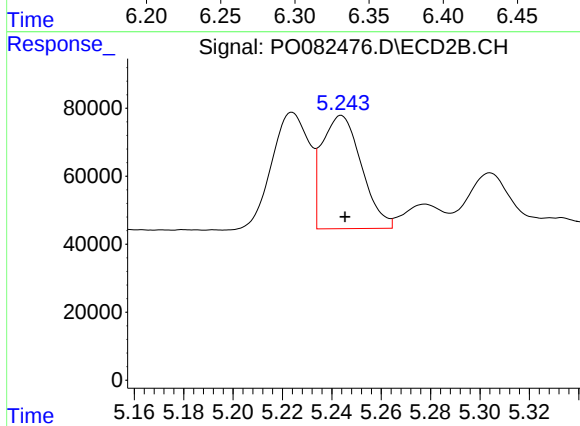
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 361730
Conc: 269.62 ng/ml



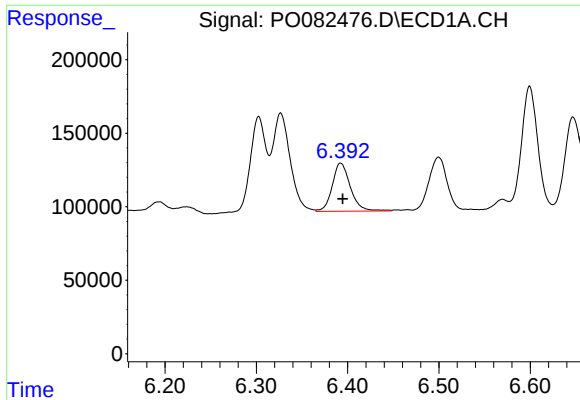
#4 AR-1016-2

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 894547
Conc: 216.74 ng/ml



#4 AR-1016-2

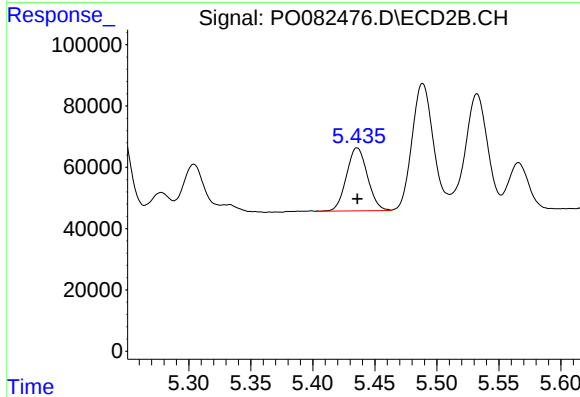
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 371025
Conc: 201.49 ng/ml



#5 AR-1016-3

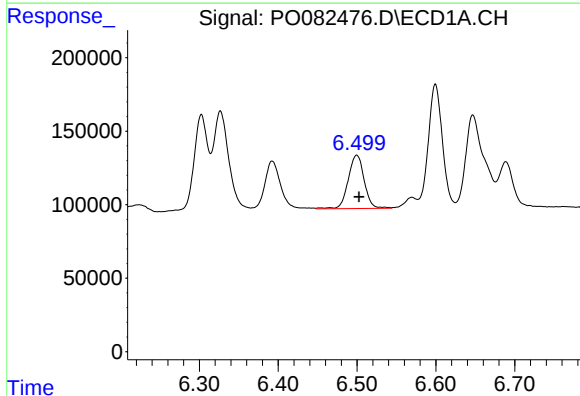
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 453302
Conc: 177.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



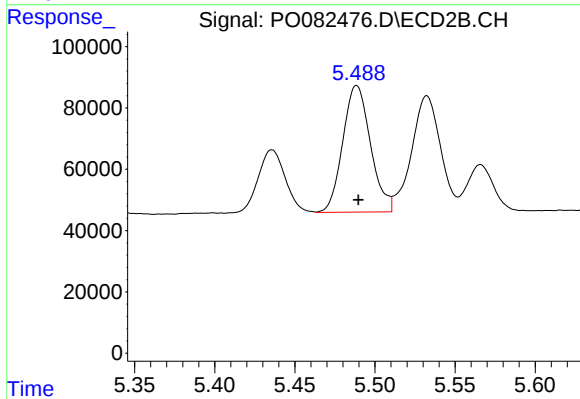
#5 AR-1016-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 241621
Conc: 242.37 ng/ml



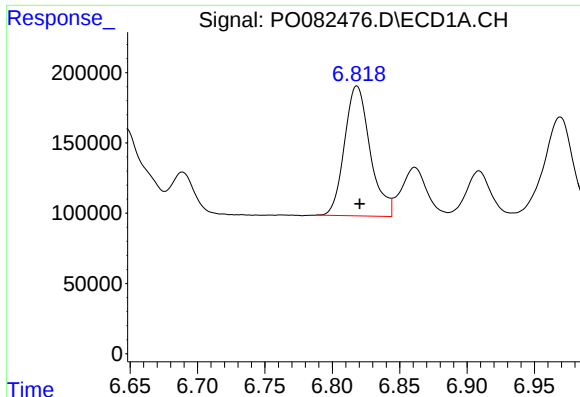
#6 AR-1016-4

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 512537
Conc: 248.29 ng/ml



#6 AR-1016-4

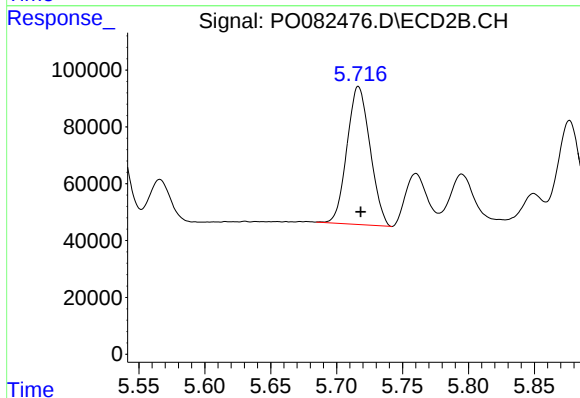
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 497507
Conc: 609.93 ng/ml



#7 AR-1016-5

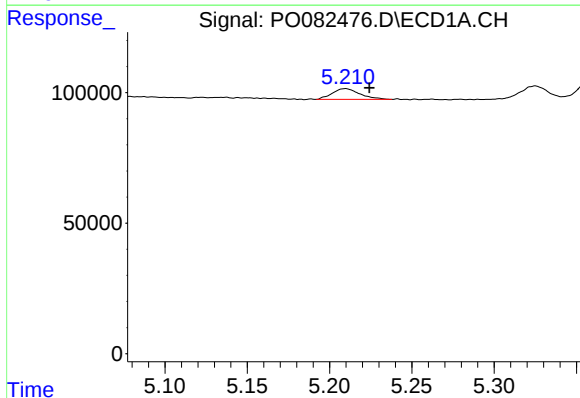
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 1225626
Conc: 601.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



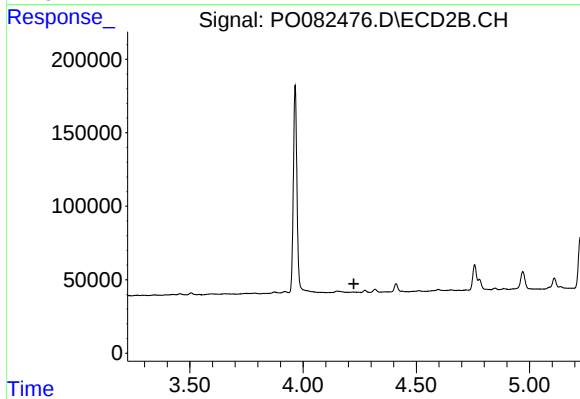
#7 AR-1016-5

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 591712
Conc: 580.44 ng/ml



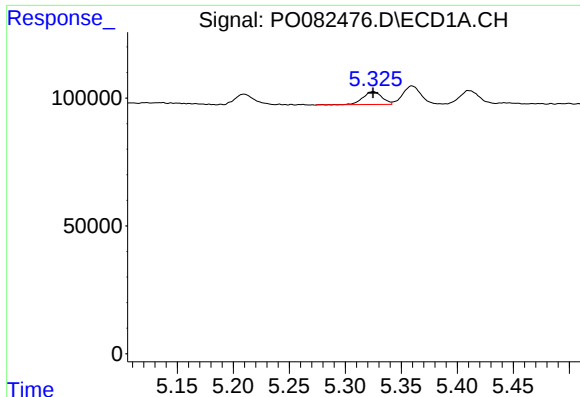
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.015 min
Response: 48392
Conc: 51.31 ng/ml



#8 AR-1221-1

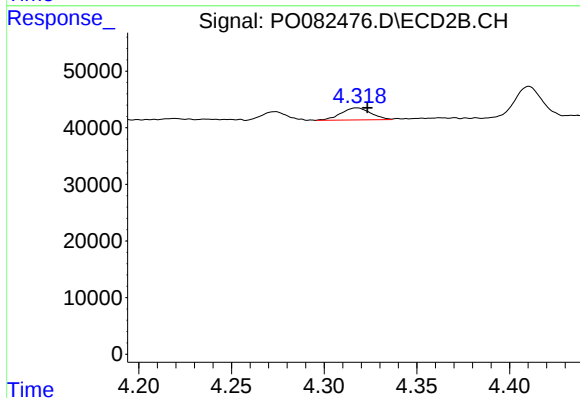
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

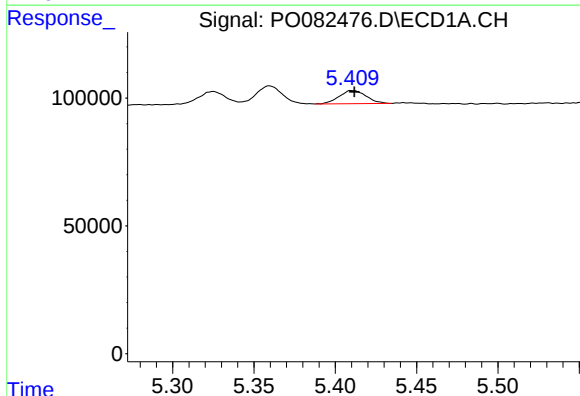
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 59714
Conc: 92.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



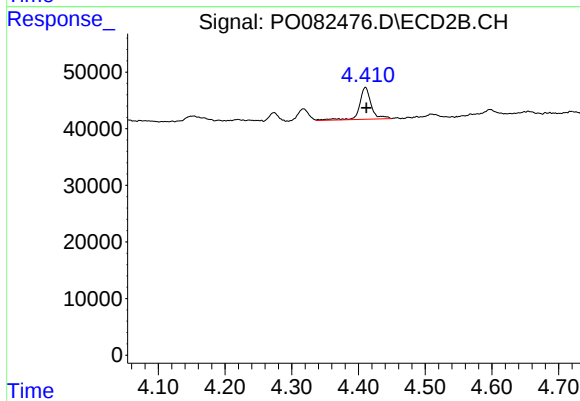
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 23943
Conc: 82.47 ng/ml



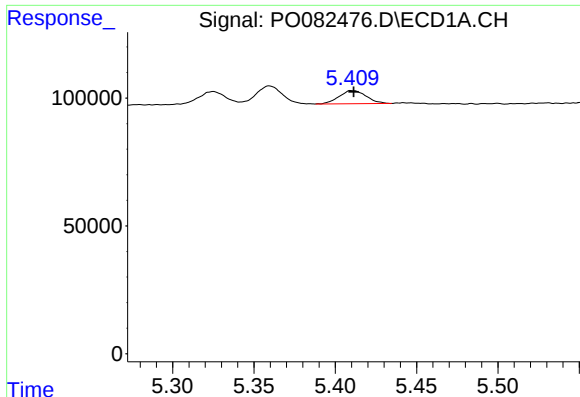
#10 AR-1221-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 59490
Conc: 28.84 ng/ml



#10 AR-1221-3

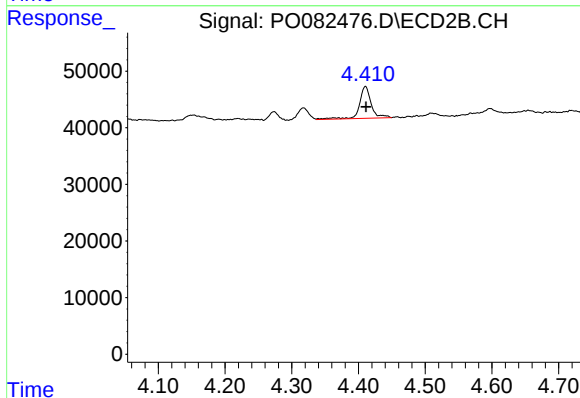
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 69198
Conc: 74.78 ng/ml



#11 AR-1232-1

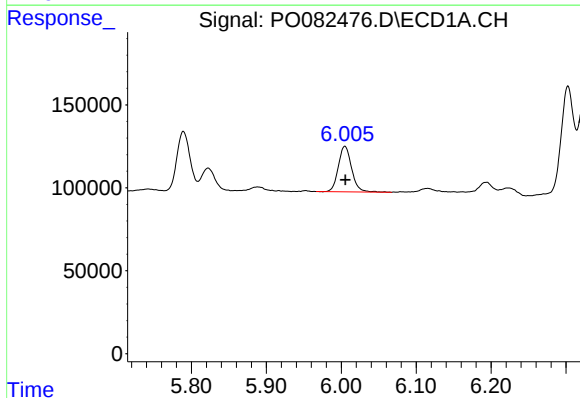
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 59490
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



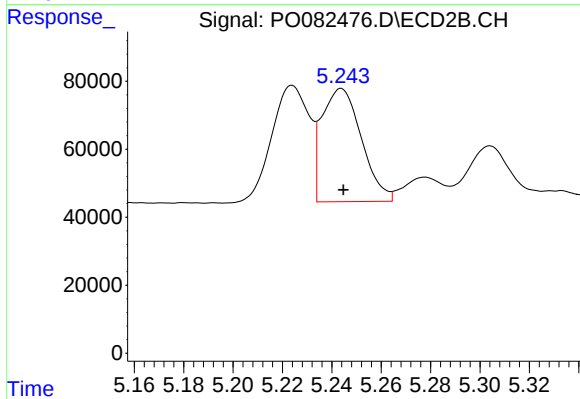
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 69198
Conc: 87.66 ng/ml



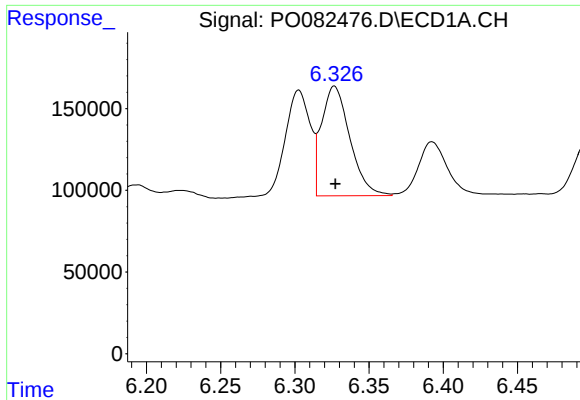
#12 AR-1232-2

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 339331
Conc: 383.74 ng/ml



#12 AR-1232-2

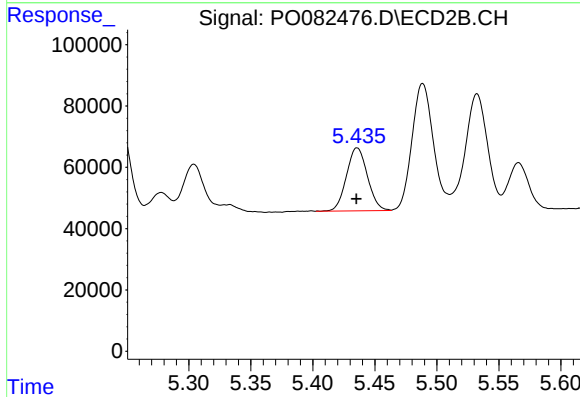
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 371025
Conc: 494.28 ng/ml



#13 AR-1232-3

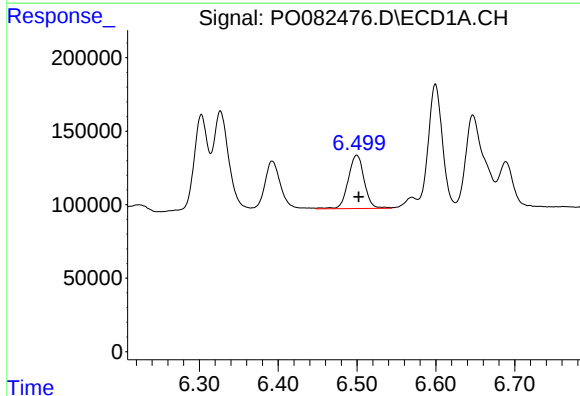
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 894547
Conc: 566.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



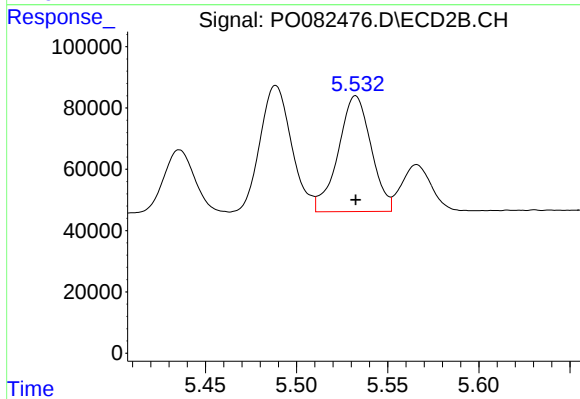
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 241621
Conc: 609.30 ng/ml



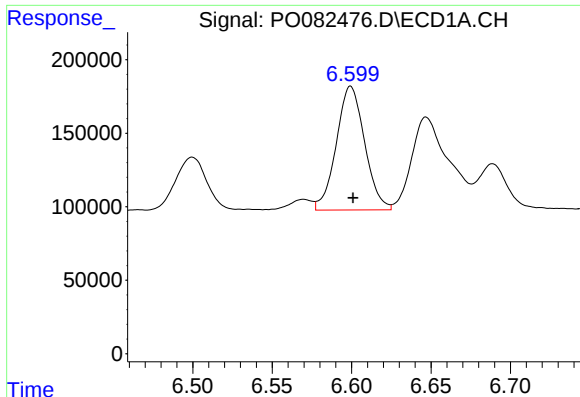
#14 AR-1232-4

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 512537
Conc: 667.43 ng/ml



#14 AR-1232-4

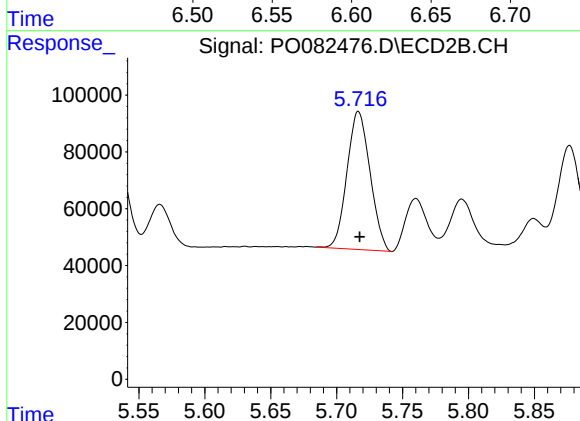
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 474994
Conc: 1375.44 ng/ml



#15 AR-1232-5

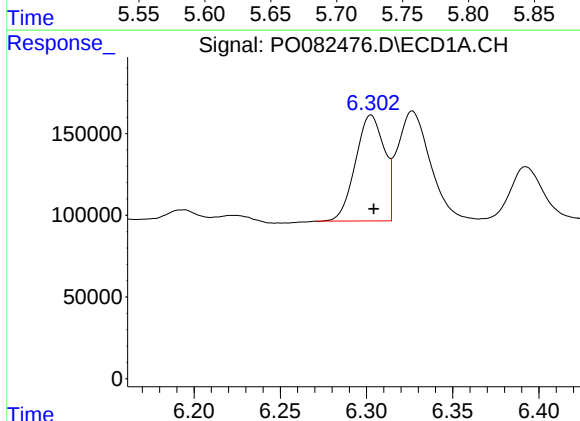
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 1046115
Conc: 1892.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



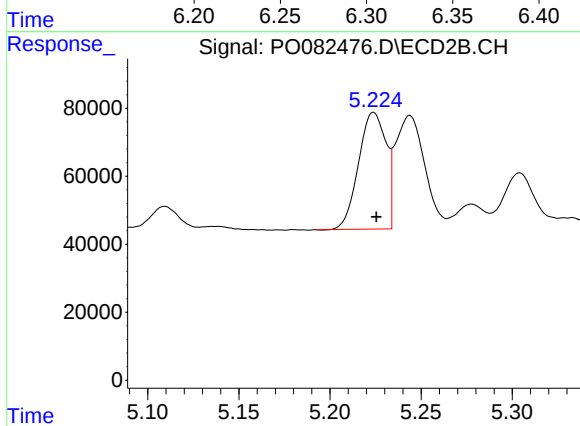
#15 AR-1232-5

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 591712
Conc: 1578.29 ng/ml



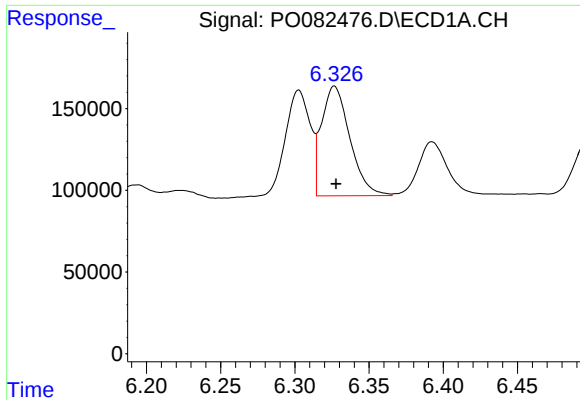
#16 AR-1242-1

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 753079
Conc: 362.31 ng/ml



#16 AR-1242-1

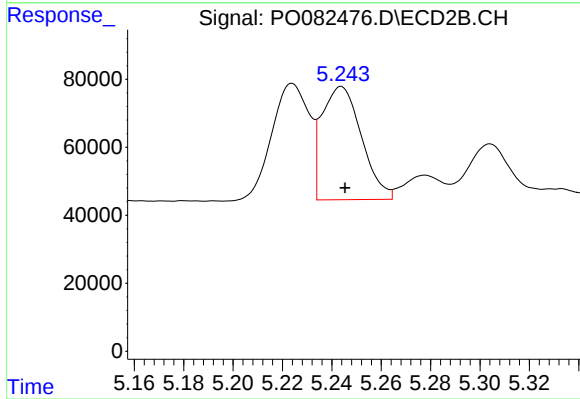
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 361730
Conc: 370.67 ng/ml



#17 AR-1242-2

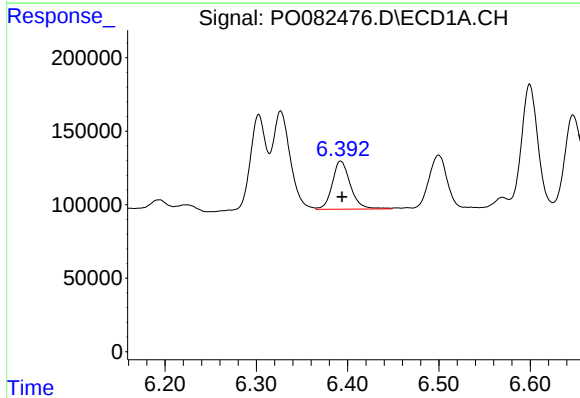
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 894547
Conc: 306.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



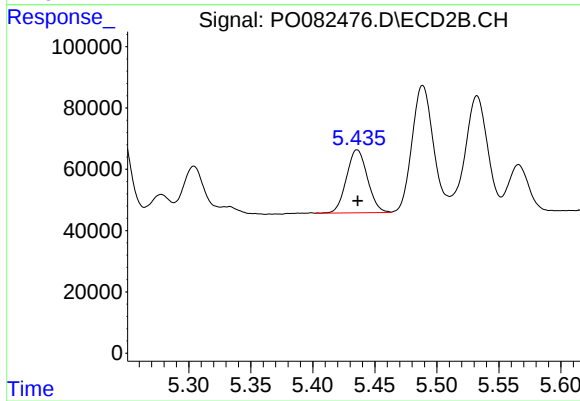
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 371025
Conc: 275.62 ng/ml



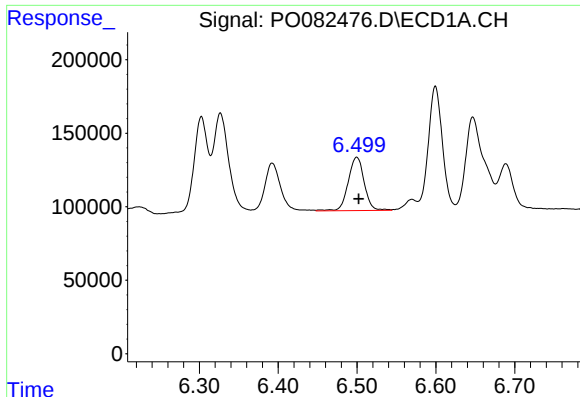
#18 AR-1242-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 453302
Conc: 245.74 ng/ml



#18 AR-1242-3

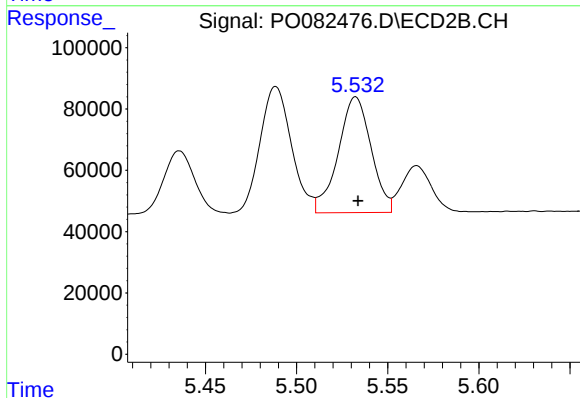
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 241621
Conc: 331.47 ng/ml



#19 AR-1242-4

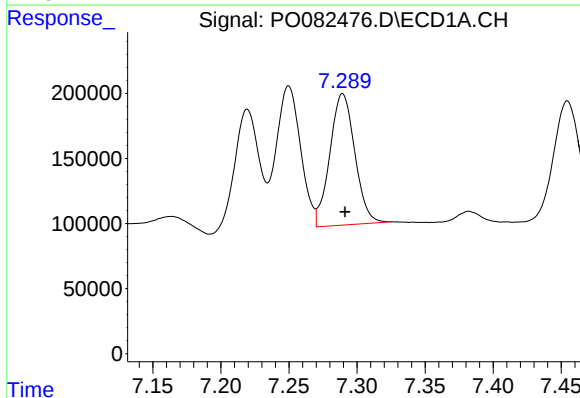
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 512537
Conc: 342.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



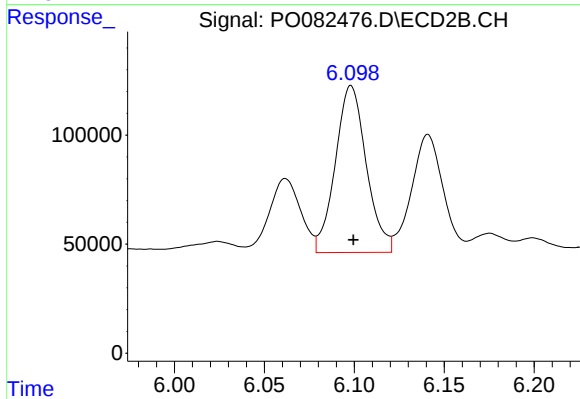
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 474994
Conc: 665.34 ng/ml



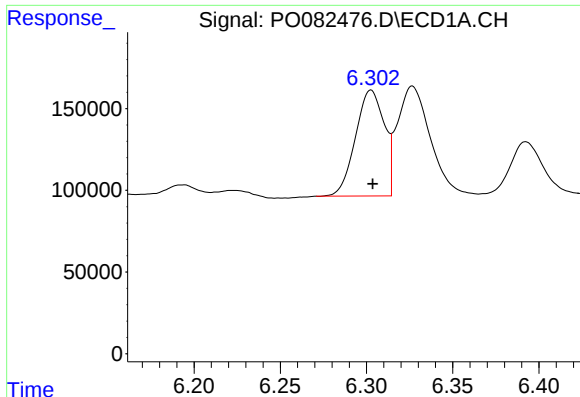
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 1288803
Conc: 861.52 ng/ml



#20 AR-1242-5

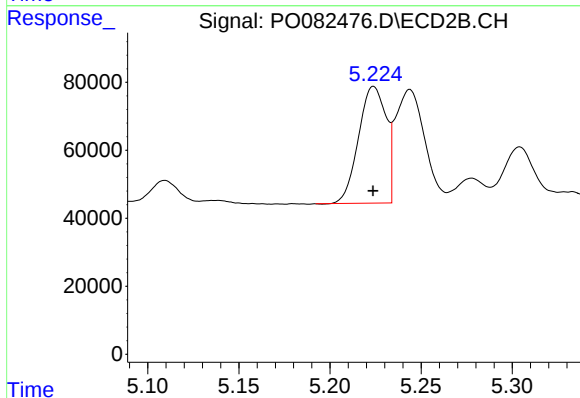
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 918163
Conc: 994.55 ng/ml



#21 AR-1248-1

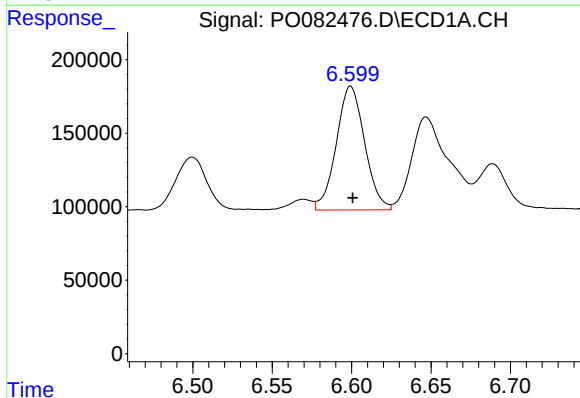
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 753079
Conc: 493.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



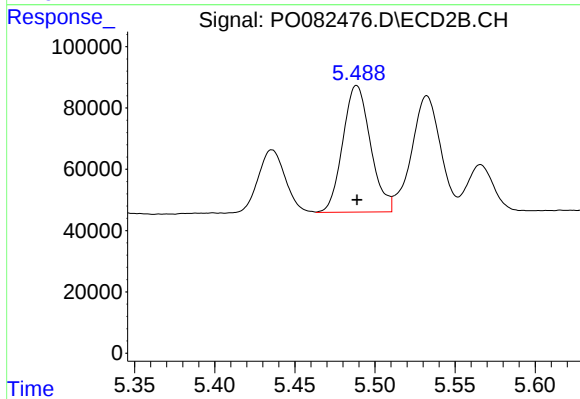
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 361730
Conc: 490.50 ng/ml



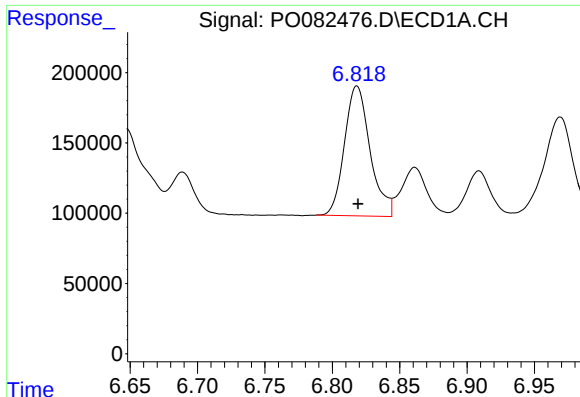
#22 AR-1248-2

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 1046115
Conc: 497.37 ng/ml



#22 AR-1248-2

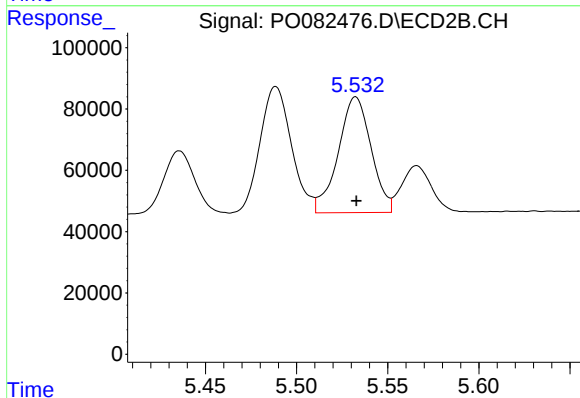
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 497507
Conc: 488.57 ng/ml



#23 AR-1248-3

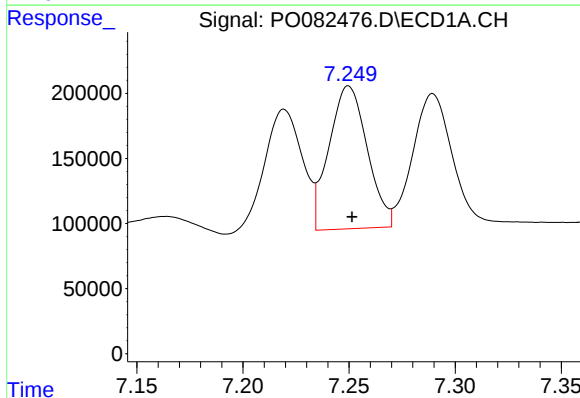
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1225626
Conc: 505.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



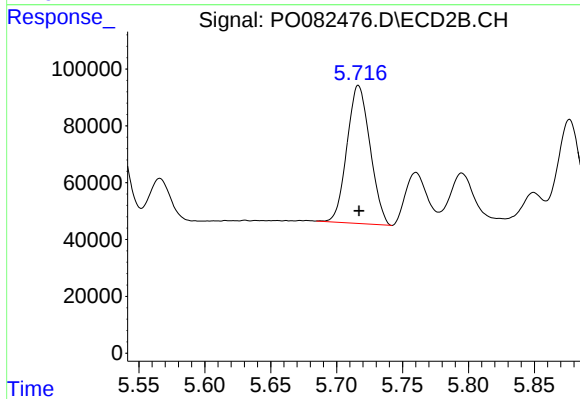
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 474994
Conc: 456.48 ng/ml



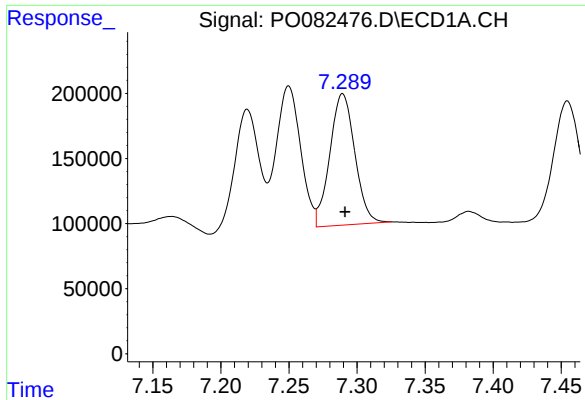
#24 AR-1248-4

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 1376656
Conc: 535.98 ng/ml



#24 AR-1248-4

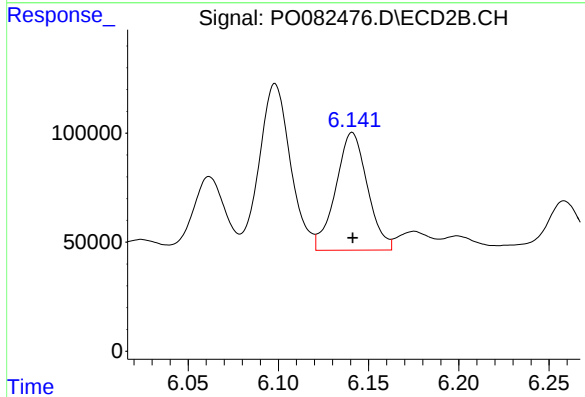
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 591712
Conc: 482.70 ng/ml



#25 AR-1248-5

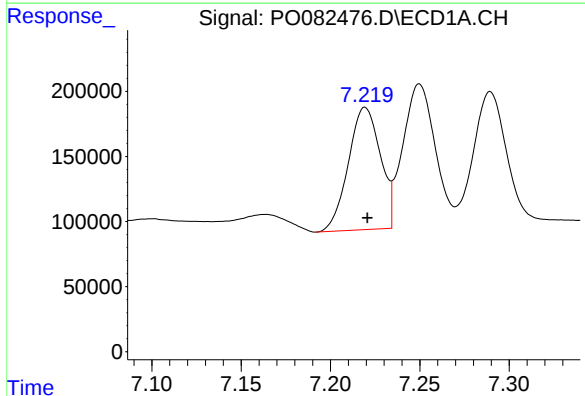
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 1288803
Conc: 510.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



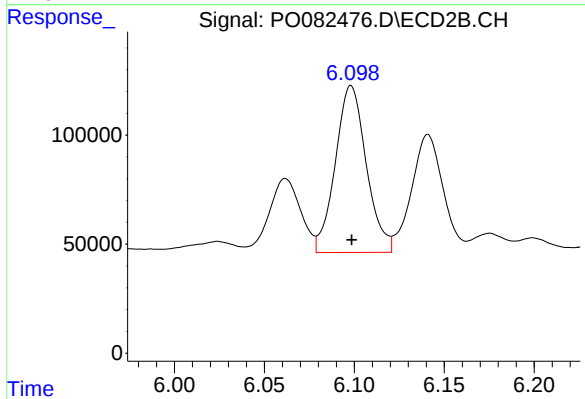
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 659875
Conc: 534.02 ng/ml



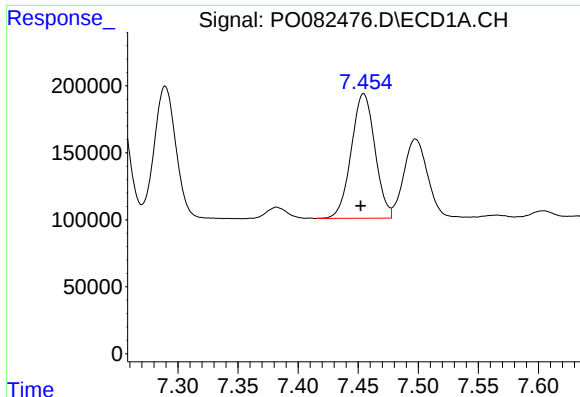
#26 AR-1254-1

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 1170594
Conc: 429.67 ng/ml



#26 AR-1254-1

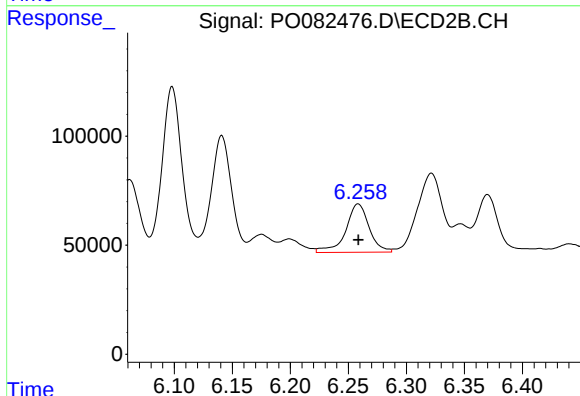
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 918163
Conc: 472.70 ng/ml



#27 AR-1254-2

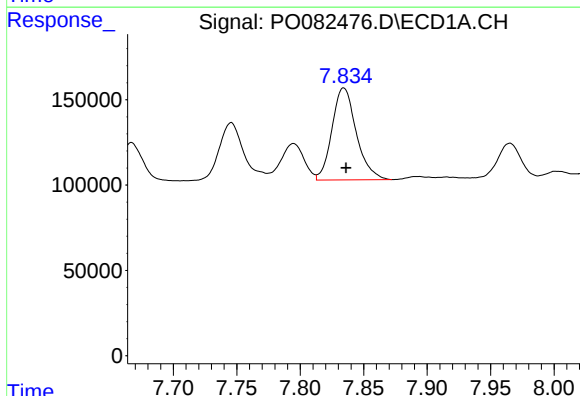
R.T.: 7.455 min
Delta R.T.: 0.003 min
Response: 1277317
Conc: 306.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



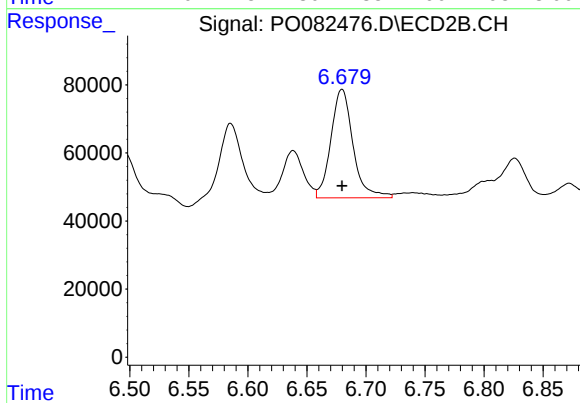
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 311414
Conc: 181.97 ng/ml



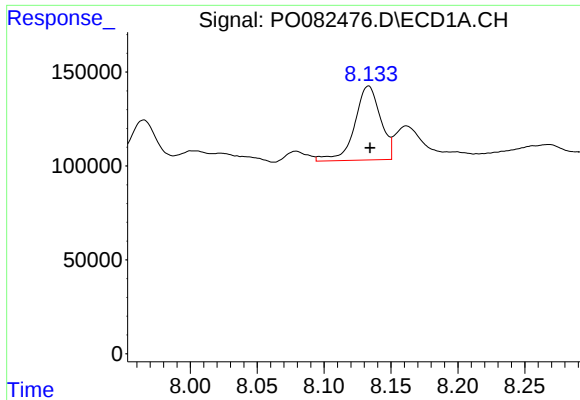
#28 AR-1254-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 720444
Conc: 168.45 ng/ml



#28 AR-1254-3

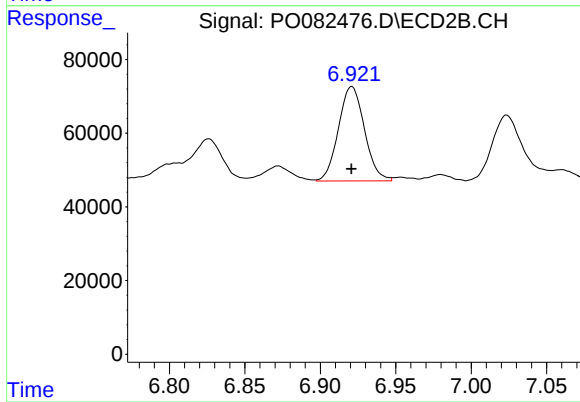
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 415303
Conc: 161.54 ng/ml



#29 AR-1254-4

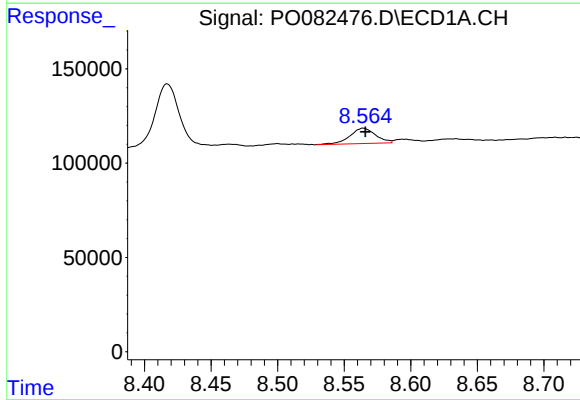
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 529868
Conc: 172.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



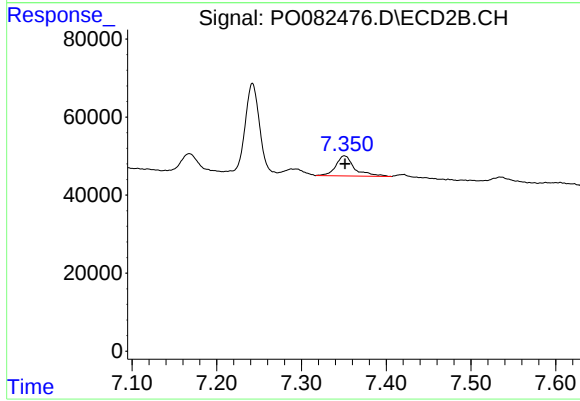
#29 AR-1254-4

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 308322
Conc: 169.62 ng/ml



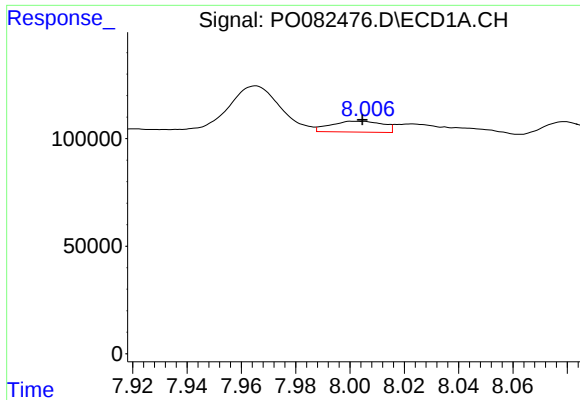
#30 AR-1254-5

R.T.: 8.564 min
Delta R.T.: -0.001 min
Response: 109962
Conc: 34.19 ng/ml



#30 AR-1254-5

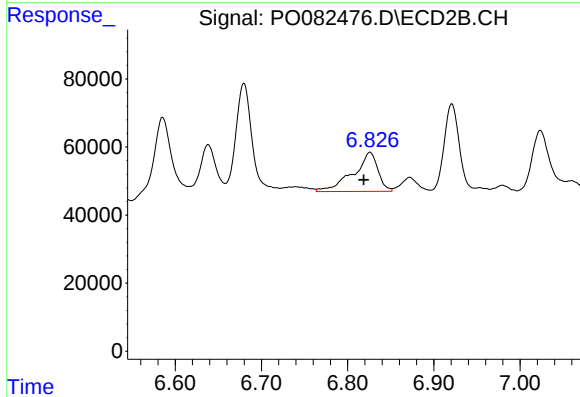
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 79164
Conc: 34.06 ng/ml



#31 AR-1260-1

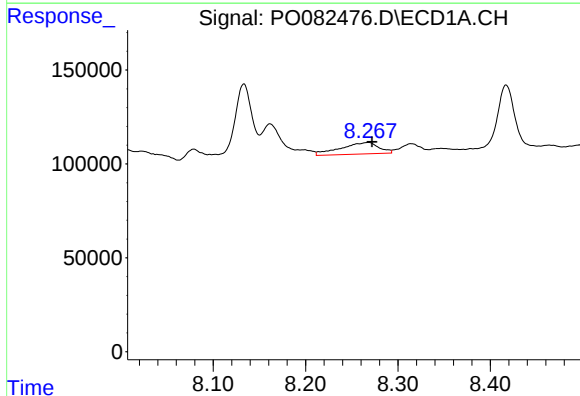
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 68006
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



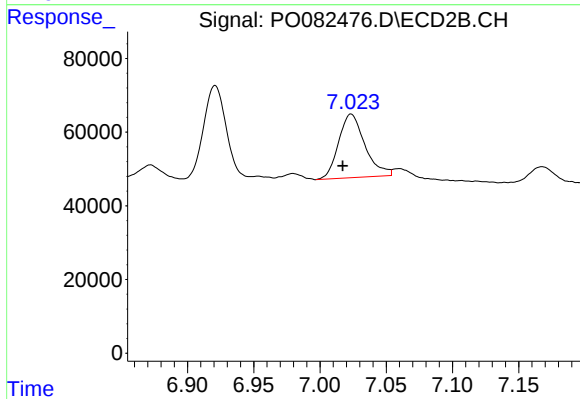
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: 0.007 min
Response: 229516
Conc: 126.52 ng/ml



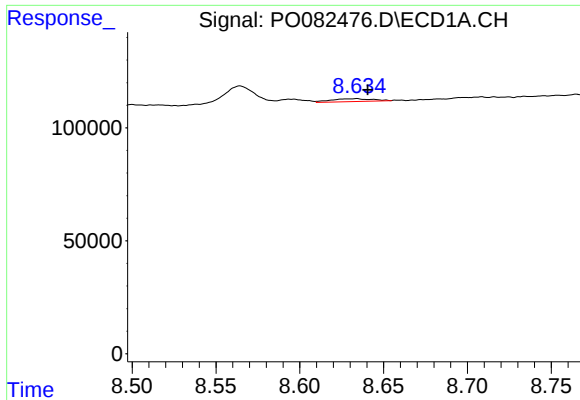
#32 AR-1260-2

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 176661
Conc: 47.00 ng/ml



#32 AR-1260-2

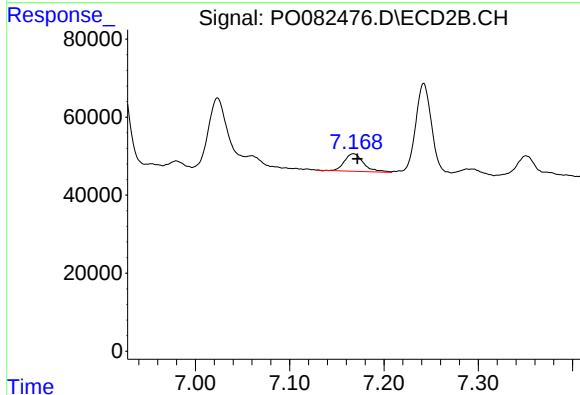
R.T.: 7.024 min
Delta R.T.: 0.006 min
Response: 239189
Conc: 99.95 ng/ml



#33 AR-1260-3

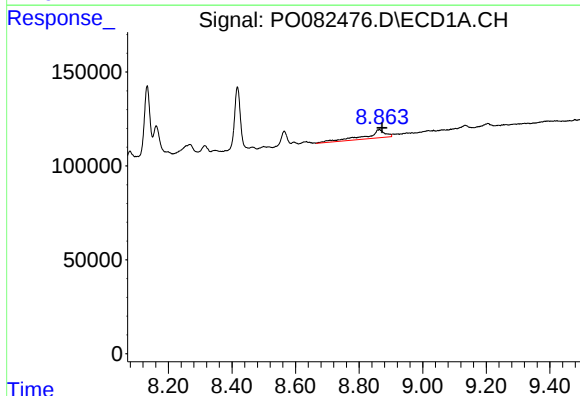
R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 22022
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



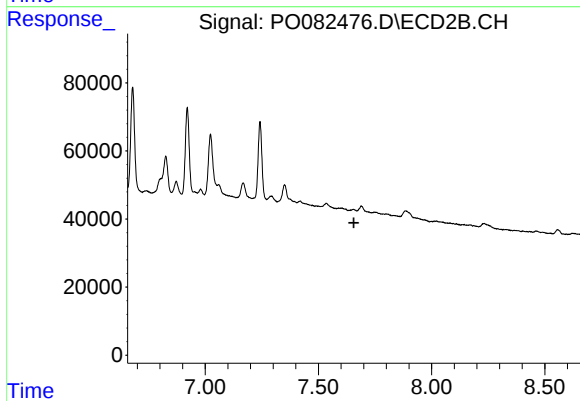
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 63317
Conc: 29.77 ng/ml



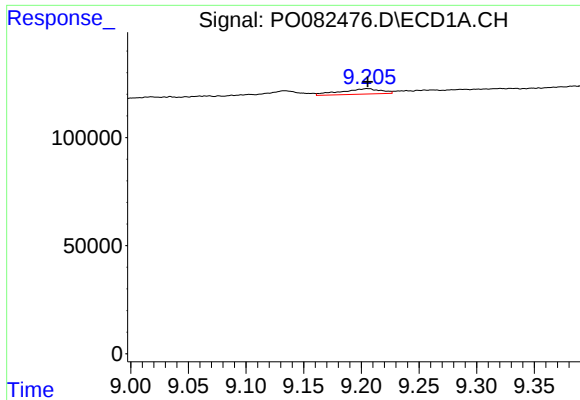
#34 AR-1260-4

R.T.: 8.864 min
Delta R.T.: -0.009 min
Response: 193031
Conc: 57.91 ng/ml



#34 AR-1260-4

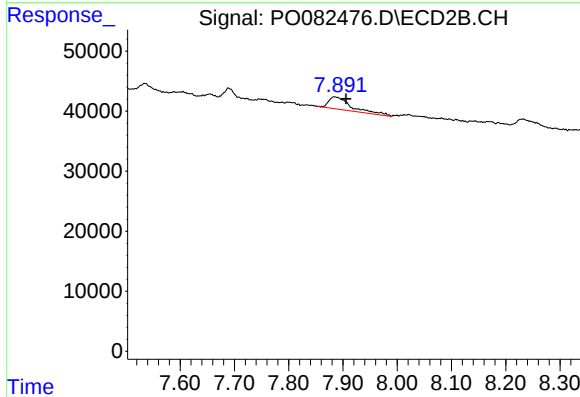
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

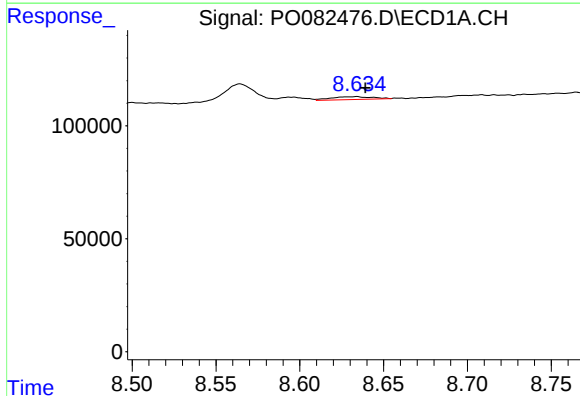
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 59891
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



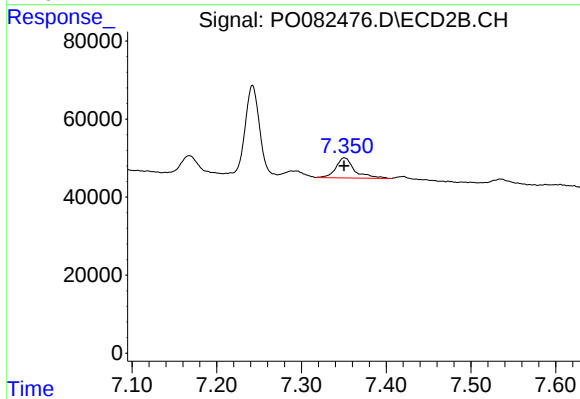
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.021 min
Response: 58847
Conc: 14.13 ng/ml



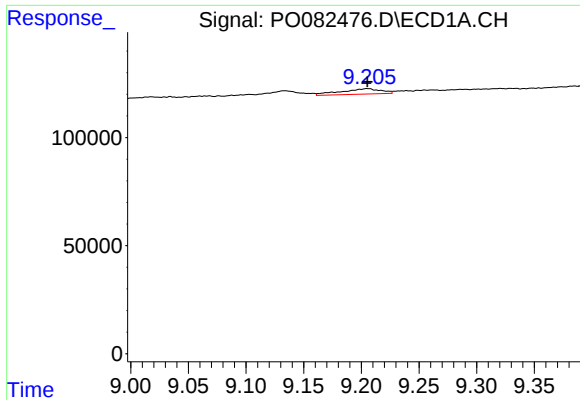
#36 AR-1262-1

R.T.: 8.634 min
Delta R.T.: -0.005 min
Response: 22022
Conc: 5.94 ng/ml



#36 AR-1262-1

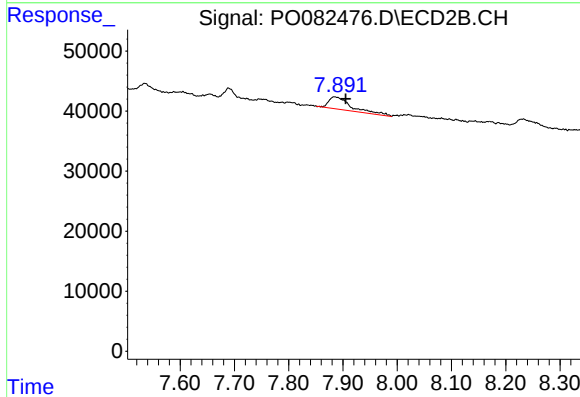
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 79164
Conc: 66.24 ng/ml



#37 AR-1262-2

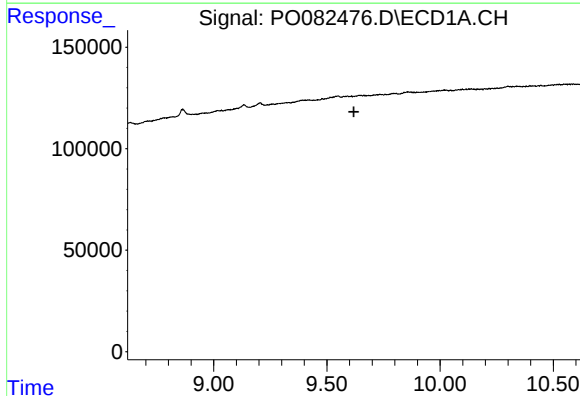
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 59891
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



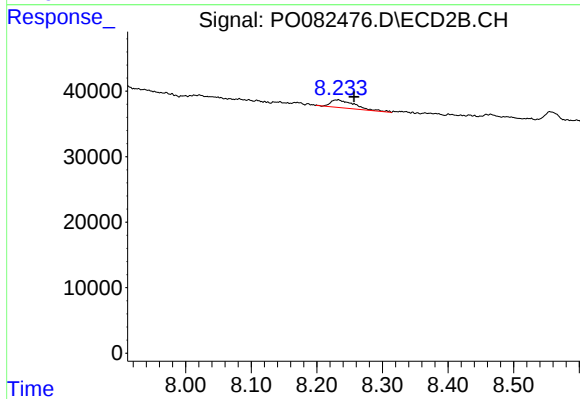
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: -0.021 min
Response: 58847
Conc: 14.42 ng/ml



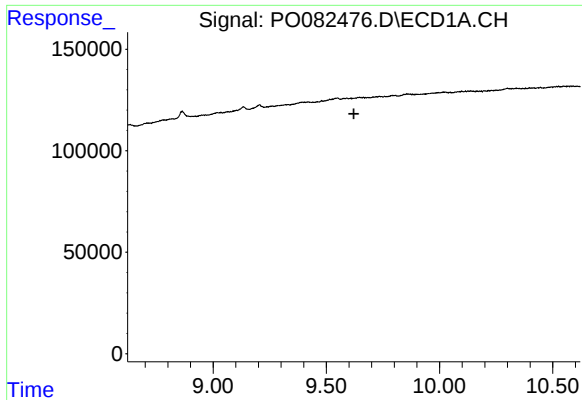
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#39 AR-1262-4

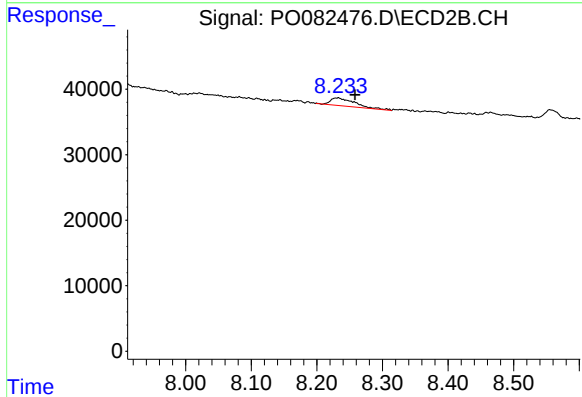
R.T.: 8.233 min
Delta R.T.: -0.024 min
Response: 30859
Conc: 10.60 ng/ml



#42 AR-1268-2

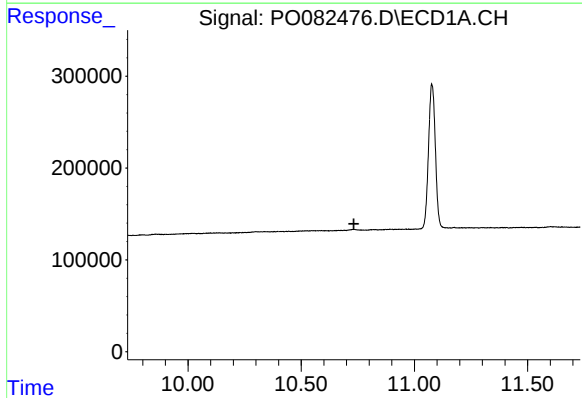
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



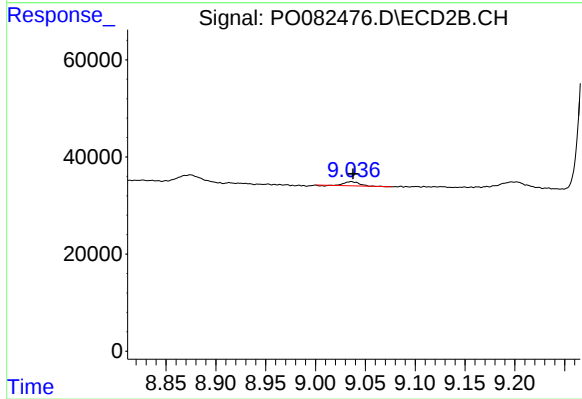
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.025 min
Response: 30859
Conc: 6.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.733 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 8788
Conc: 0.80 ng/ml