

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 1:05
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:36:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.979	3.972	4311433	1594559	53.357	54.045
2)	SA Decachlor...	11.101	9.300	3093401	1369320	55.658	53.762
Target Compounds							
3)	L1 AR-1016-1	6.313	5.233	804103	381927	317.688	315.050
4)	L1 AR-1016-2	6.338	5.254	952152	402792	263.530	243.458
5)	L1 AR-1016-3	6.404	5.446	486786	260046	228.337	292.190 #
6)	L1 AR-1016-4	6.511	5.499	513978	500634	292.437	689.123 #
7)	L1 AR-1016-5	6.829	5.728	1195884	593014	700.776	665.506
8)	L2 AR-1221-1	5.220f	0.000	39737	0	45.981	N.D. #
9)	L2 AR-1221-2	5.334	4.325	75432	28220	117.383	100.763
10)	L2 AR-1221-3	5.420	4.419	132314	63903	64.923	75.791
11)	L3 AR-1232-1	5.420	4.419	132314	63903	87.731	97.095
12)	L3 AR-1232-2	6.016	5.254	398651	402792	486.585	563.784
13)	L3 AR-1232-3	6.338	5.446	952152	260046	644.321	686.117
14)	L3 AR-1232-4	6.511	5.543	513978	495330	725.955	1411.486 #
15)	L3 AR-1232-5	6.611	5.728	1038517	593014	2046.710	1561.686
16)	L4 AR-1242-1	6.313	5.233	804103	381927	423.584	417.244
17)	L4 AR-1242-2	6.338	5.254	952152	402792	354.755	328.250
18)	L4 AR-1242-3	6.404	5.446	486786	260046	300.959	386.520 #
19)	L4 AR-1242-4	6.511	5.543	513978	495330	402.570	737.899 #
20)	L4 AR-1242-5	7.302	6.109	1196960	862715	941.094	1004.037
21)	L5 AR-1248-1	6.313	5.233	804103	381927	540.330	522.833
22)	L5 AR-1248-2	6.611	5.499	1038517	500634	534.077	520.611
23)	L5 AR-1248-3	6.829	5.543	1195884	495330	550.518	502.603
24)	L5 AR-1248-4	7.262	5.728	1251639	593014	530.513	515.906
25)	L5 AR-1248-5	7.302	6.152	1196960	592050	537.119	544.957
26)	L6 AR-1254-1	7.231	6.109	1016092	862715	424.275	518.036
27)	L6 AR-1254-2	7.467	6.270	1242569	255711	340.648	171.275 #
28)	L6 AR-1254-3	7.847	6.691	661226	384973	182.718	171.917
29)	L6 AR-1254-4	8.147	6.932	421798	263333	156.524	179.295
30)	L6 AR-1254-5	8.578	7.364	110994	61463	38.110	29.846
31)	L7 AR-1260-1	8.016	6.838	79096	194626	28.025	117.574 #
32)	L7 AR-1260-2	8.283	7.028	99628	43247	29.948	21.561 #
33)	L7 AR-1260-3	8.649	7.181	28741	55472	12.751	29.282 #
34)	L7 AR-1260-4	8.880	0.000	47203	0	17.830	N.D. #
35)	L7 AR-1260-5	9.219	0.000	48384	0	8.832	N.D. #
36)	L8 AR-1262-1	8.649	7.364	28741	61463	8.402	55.718 #
37)	L8 AR-1262-2	9.219	0.000	48384	0	7.705	N.D. #
38)	L8 AR-1262-3	9.565f	0.000	23539	0	8.559	N.D. #
40)	L8 AR-1262-5	10.329	0.000	22610	0	9.922	N.D. #
41)	L9 AR-1268-1	9.565f	0.000	23539	0	3.151	N.D. #
43)	L9 AR-1268-3	9.888f	0.000	9271	0	1.570	N.D. #

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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
Response via : Initial Calibration
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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
44) L9	AR-1268-4	10.329	0.000	22610	0	8.935	N.D. #
45) L9	AR-1268-5	10.753	0.000	30142	0	1.498	N.D. #

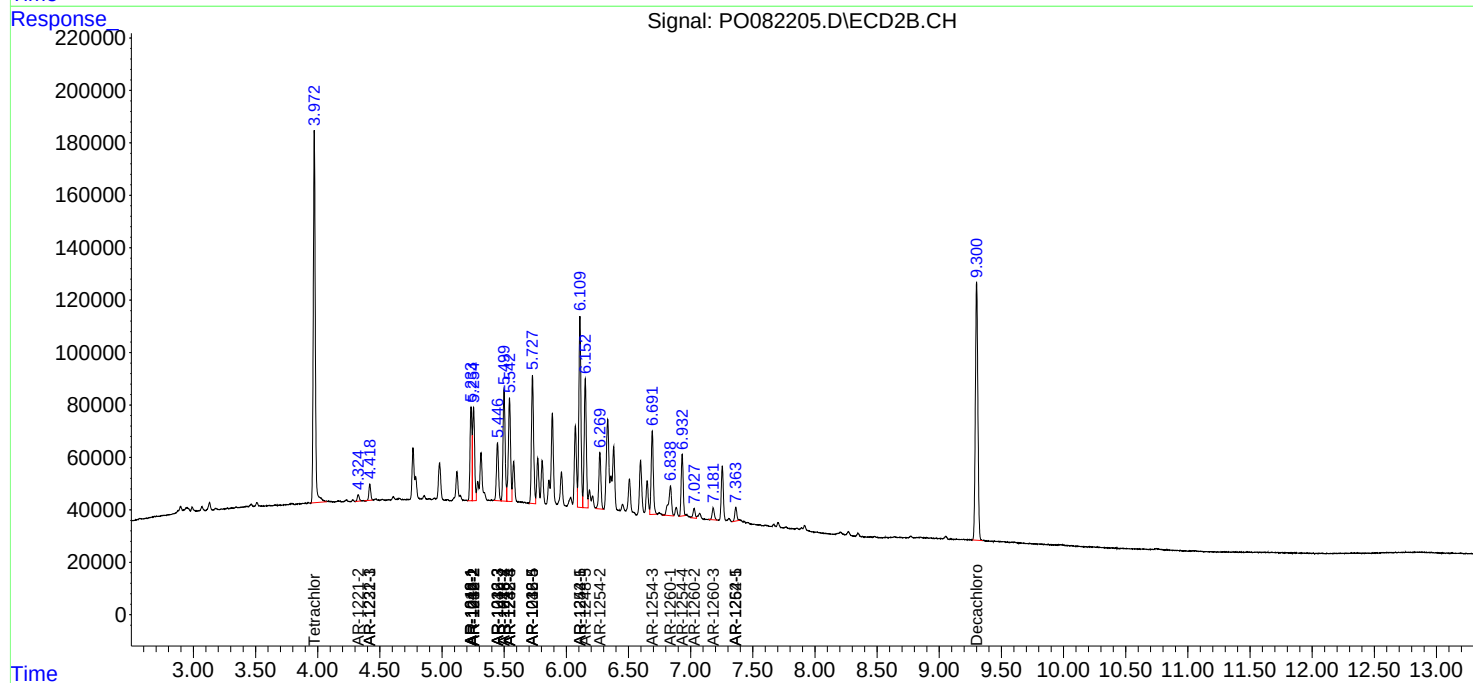
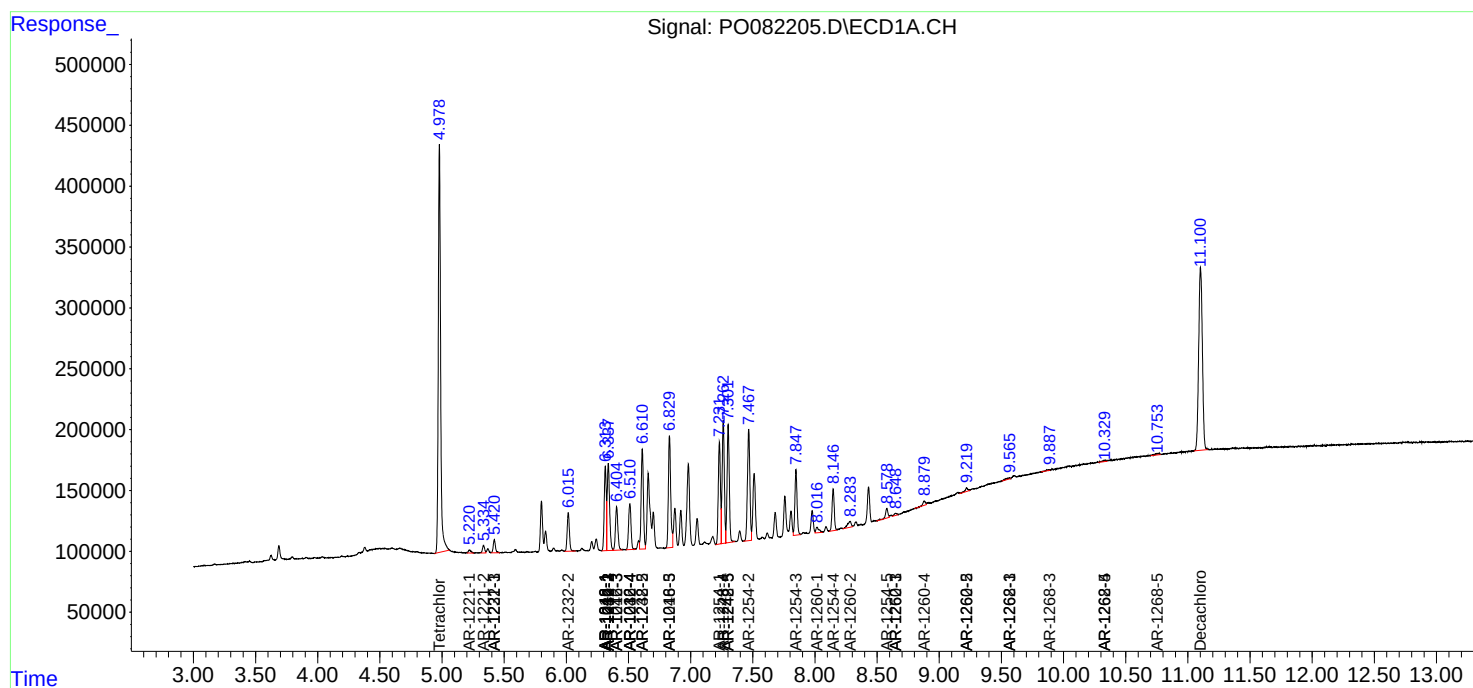
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

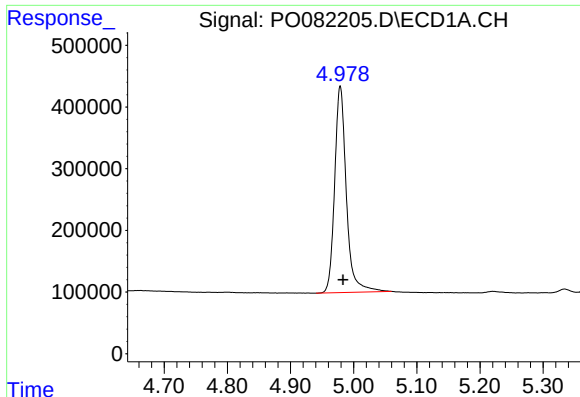
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : PO082205.D
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

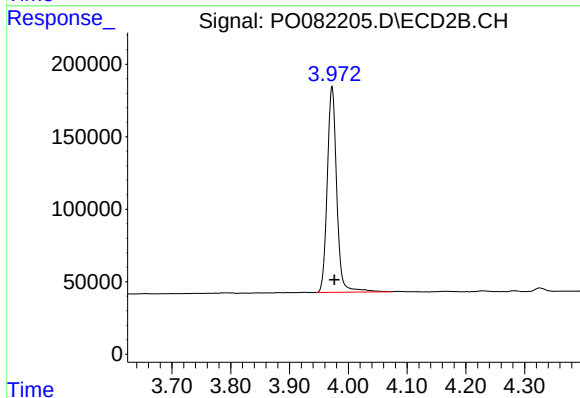




#1 Tetrachloro-m-xylene

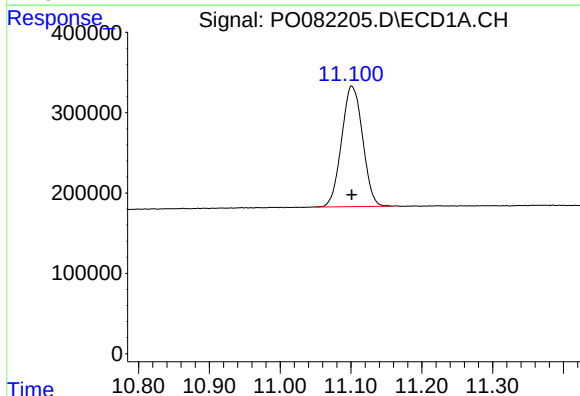
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 4311433
Conc: 53.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



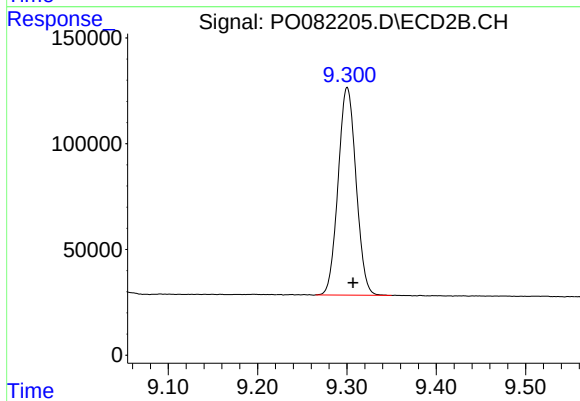
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 1594559
Conc: 54.04 ng/ml



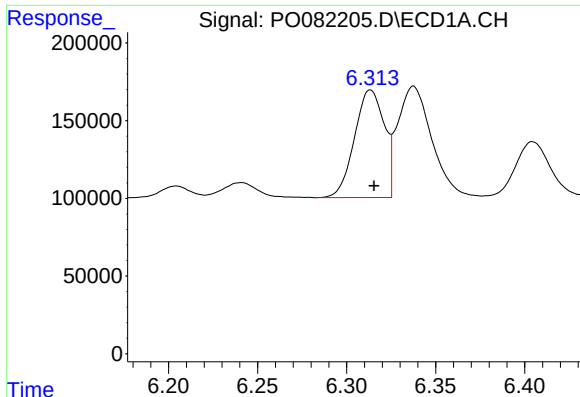
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: 0.000 min
Response: 3093401
Conc: 55.66 ng/ml



#2 Decachlorobiphenyl

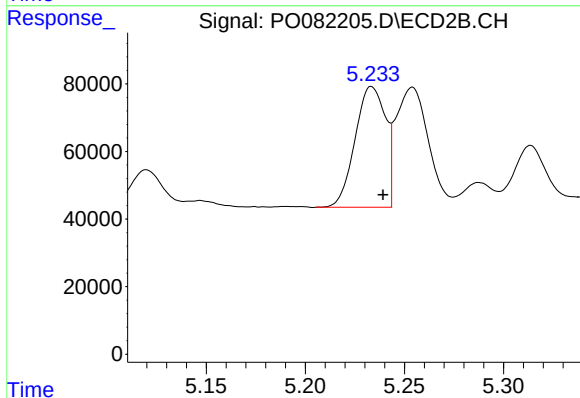
R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 1369320
Conc: 53.76 ng/ml



#3 AR-1016-1

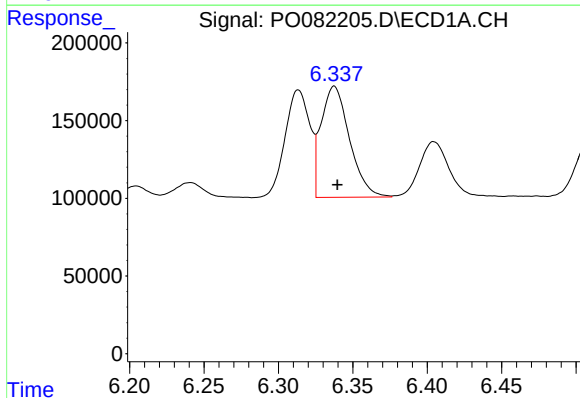
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 804103
Conc: 317.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



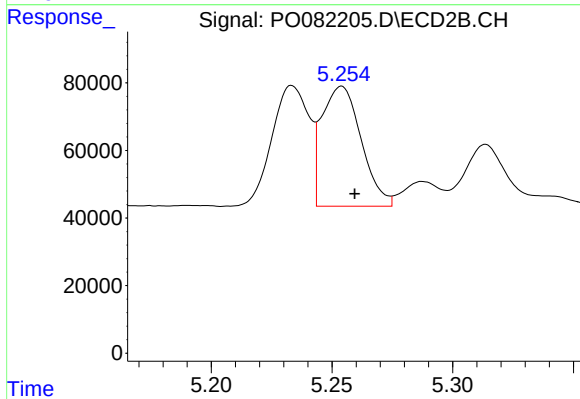
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 381927
Conc: 315.05 ng/ml



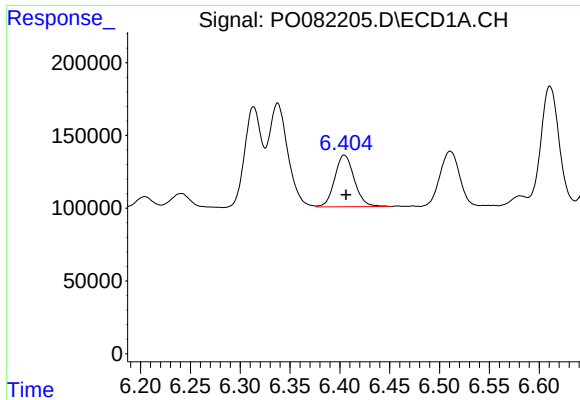
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 952152
Conc: 263.53 ng/ml



#4 AR-1016-2

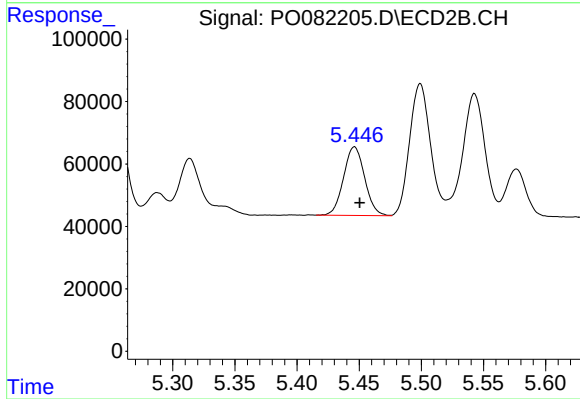
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 402792
Conc: 243.46 ng/ml



#5 AR-1016-3

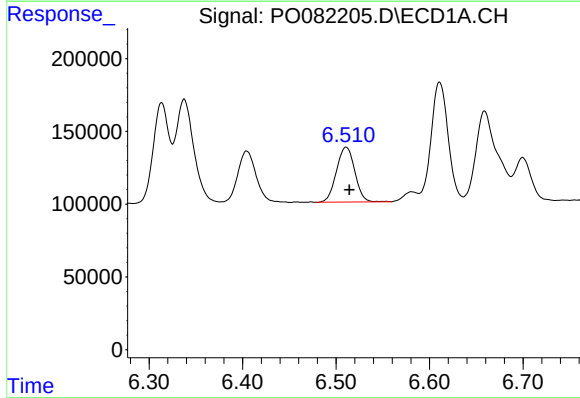
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 486786
Conc: 228.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



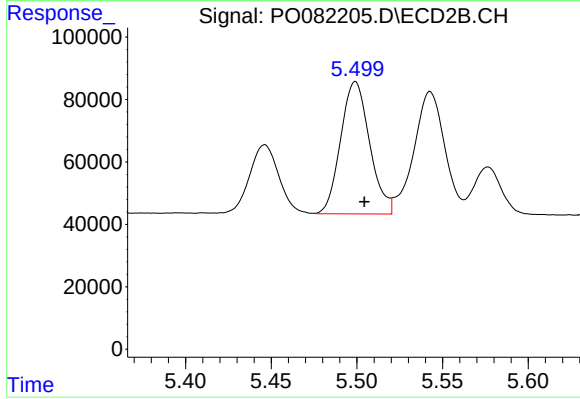
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 260046
Conc: 292.19 ng/ml



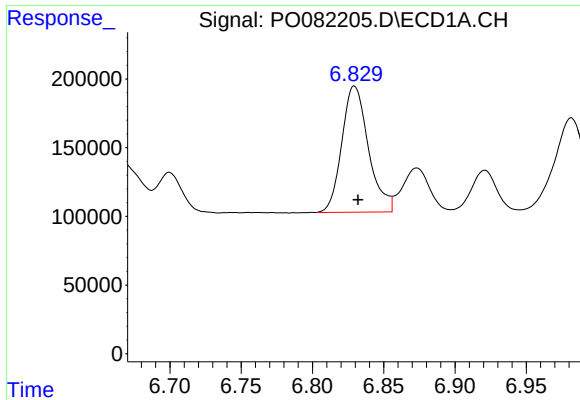
#6 AR-1016-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 513978
Conc: 292.44 ng/ml



#6 AR-1016-4

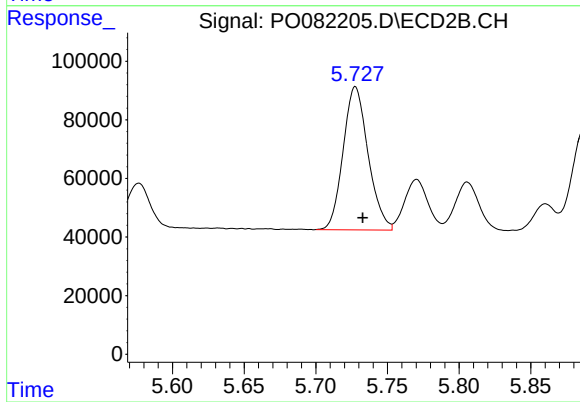
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 500634
Conc: 689.12 ng/ml



#7 AR-1016-5

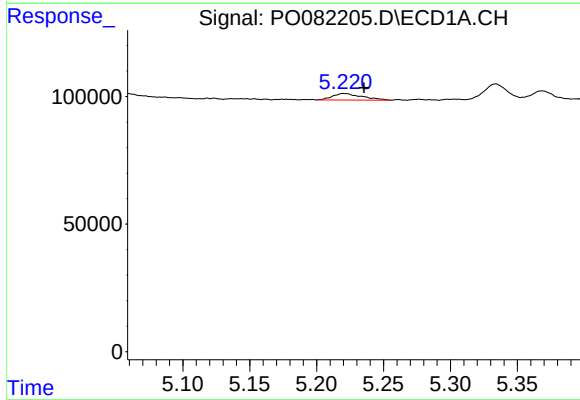
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 1195884
Conc: 700.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



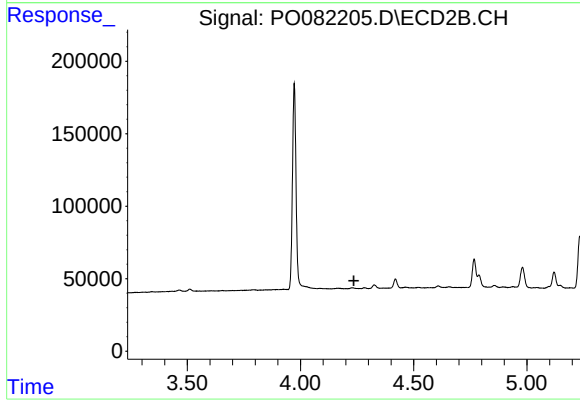
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 593014
Conc: 665.51 ng/ml



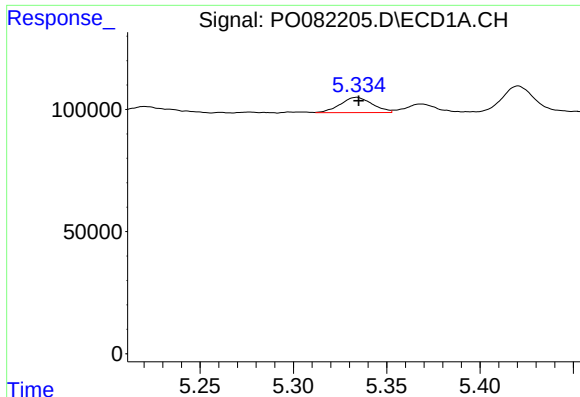
#8 AR-1221-1

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 39737
Conc: 45.98 ng/ml



#8 AR-1221-1

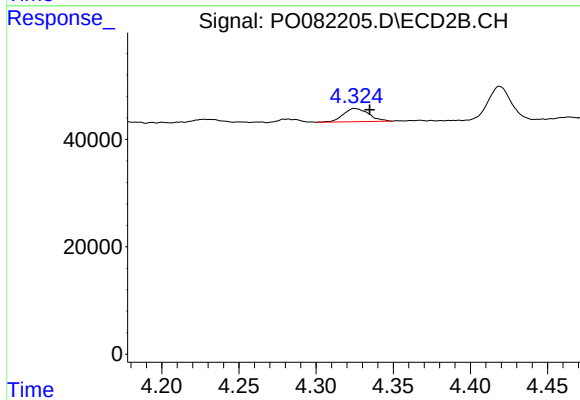
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

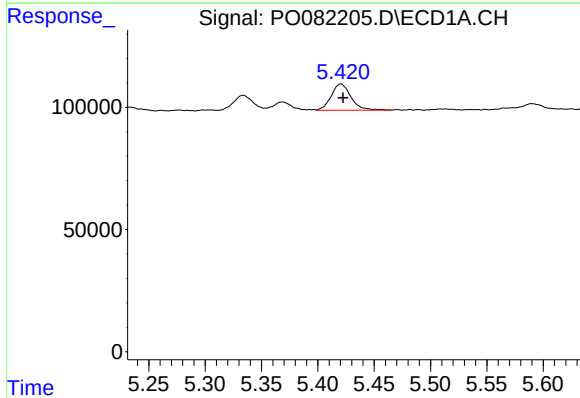
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 75432
Conc: 117.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



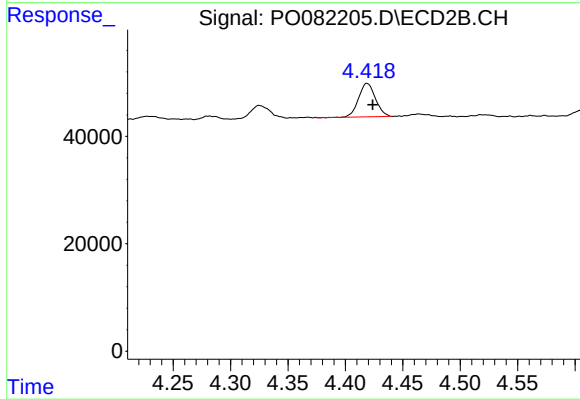
#9 AR-1221-2

R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 28220
Conc: 100.76 ng/ml



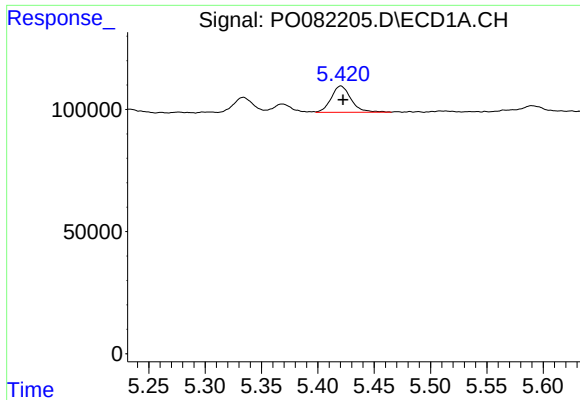
#10 AR-1221-3

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 132314
Conc: 64.92 ng/ml



#10 AR-1221-3

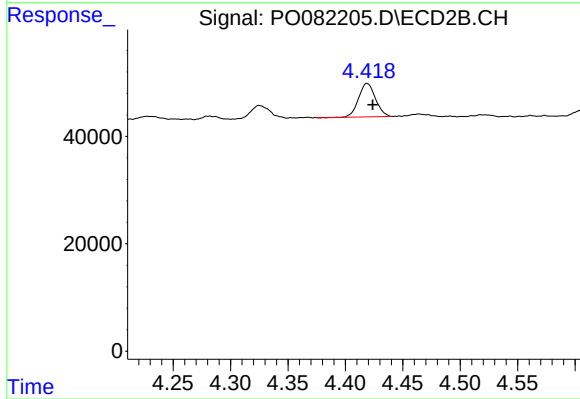
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 63903
Conc: 75.79 ng/ml



#11 AR-1232-1

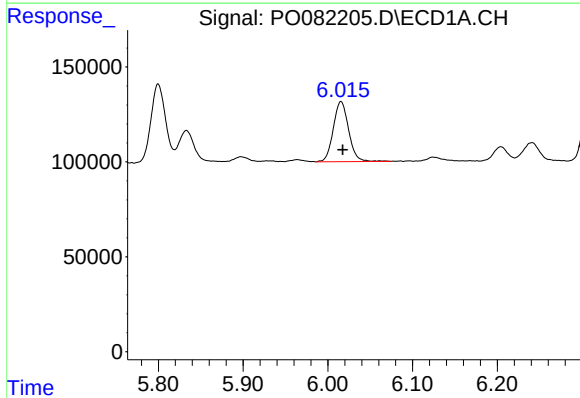
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 132314
Conc: 87.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



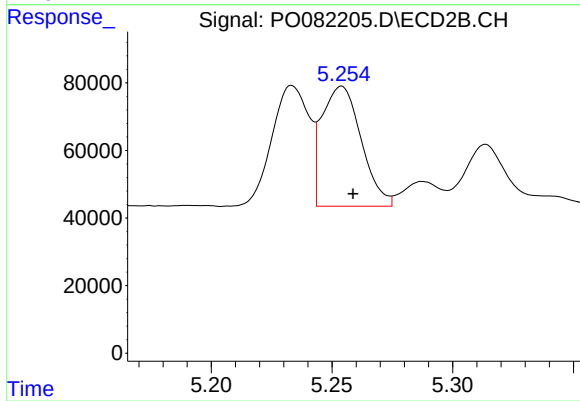
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 63903
Conc: 97.10 ng/ml



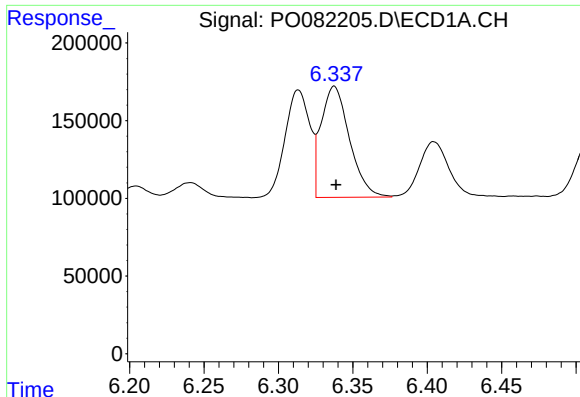
#12 AR-1232-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 398651
Conc: 486.59 ng/ml



#12 AR-1232-2

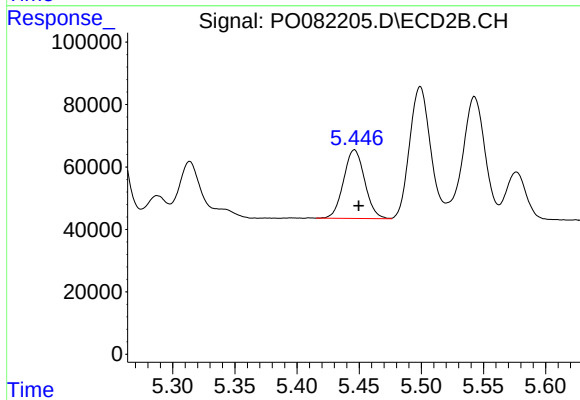
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 402792
Conc: 563.78 ng/ml



#13 AR-1232-3

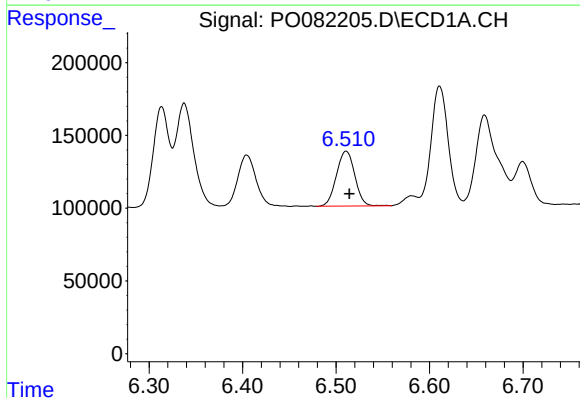
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 952152
Conc: 644.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



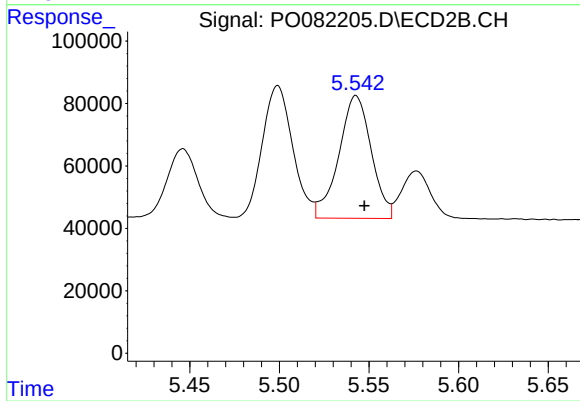
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 260046
Conc: 686.12 ng/ml



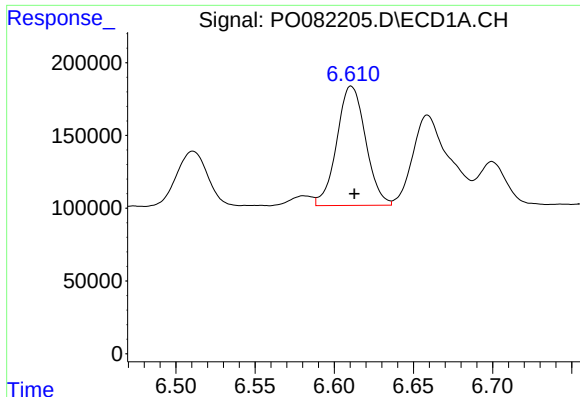
#14 AR-1232-4

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 513978
Conc: 725.95 ng/ml



#14 AR-1232-4

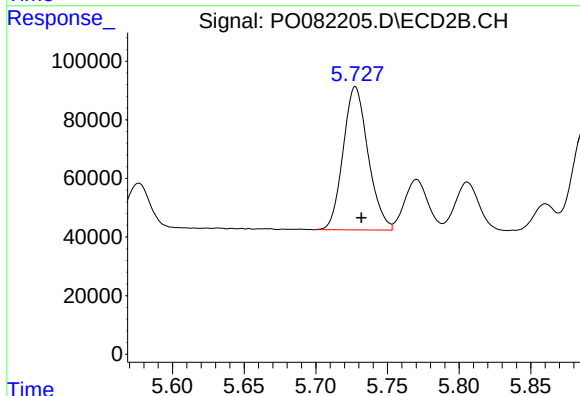
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 495330
Conc: 1411.49 ng/ml



#15 AR-1232-5

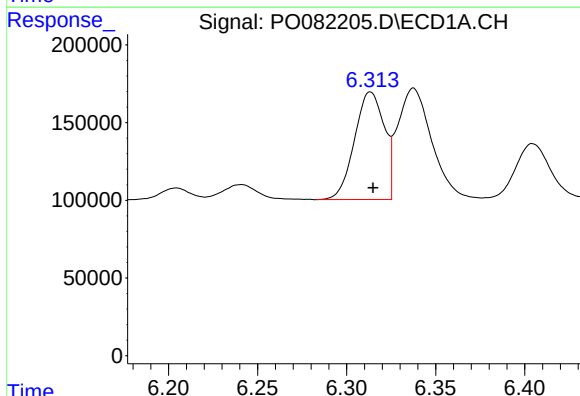
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 1038517
Conc: 2046.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



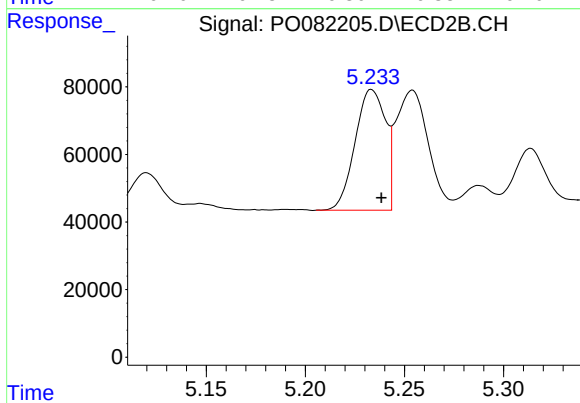
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 593014
Conc: 1561.69 ng/ml



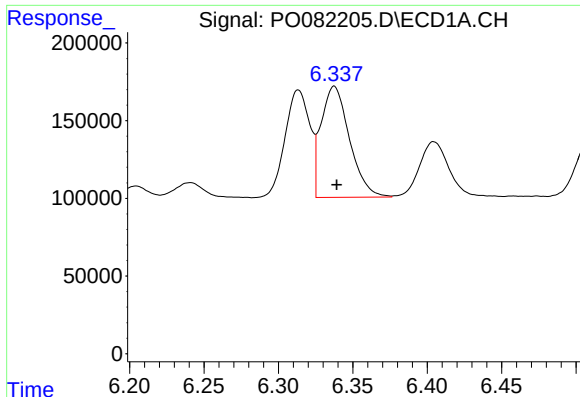
#16 AR-1242-1

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 804103
Conc: 423.58 ng/ml



#16 AR-1242-1

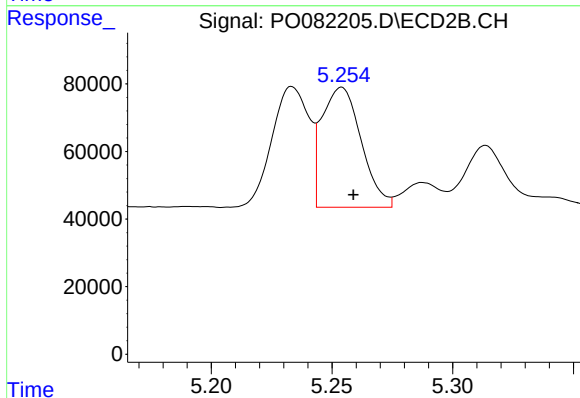
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 381927
Conc: 417.24 ng/ml



#17 AR-1242-2

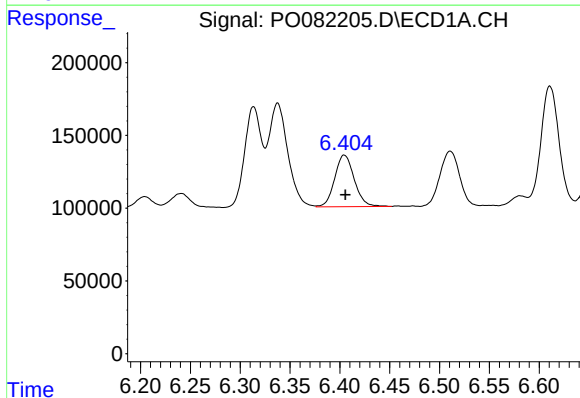
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 952152
Conc: 354.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



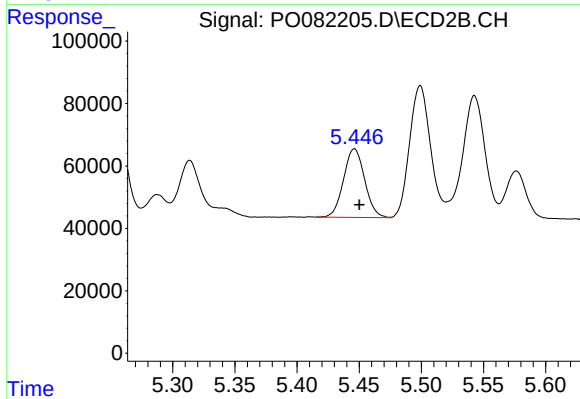
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 402792
Conc: 328.25 ng/ml



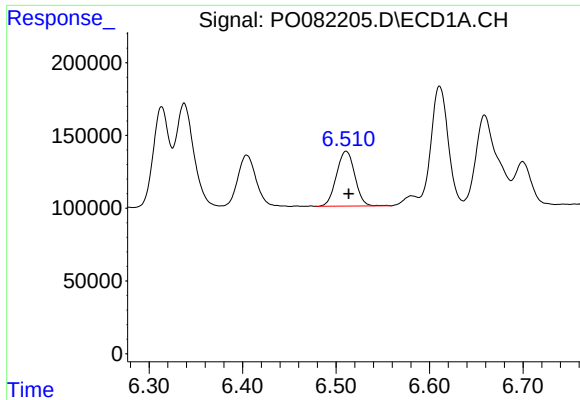
#18 AR-1242-3

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 486786
Conc: 300.96 ng/ml



#18 AR-1242-3

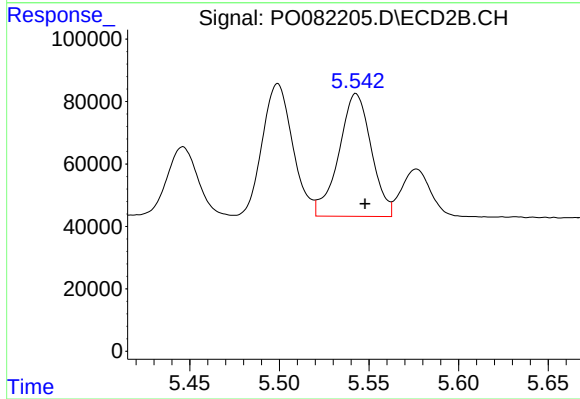
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 260046
Conc: 386.52 ng/ml



#19 AR-1242-4

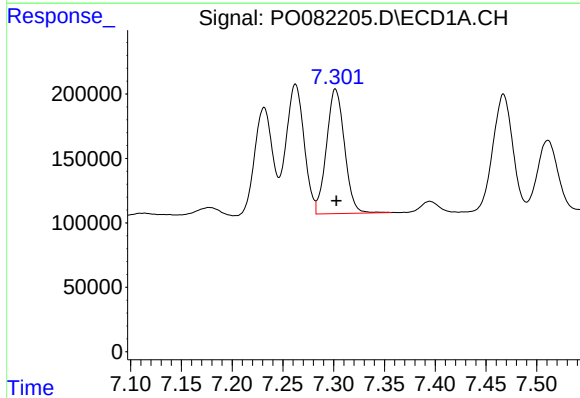
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 513978
Conc: 402.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



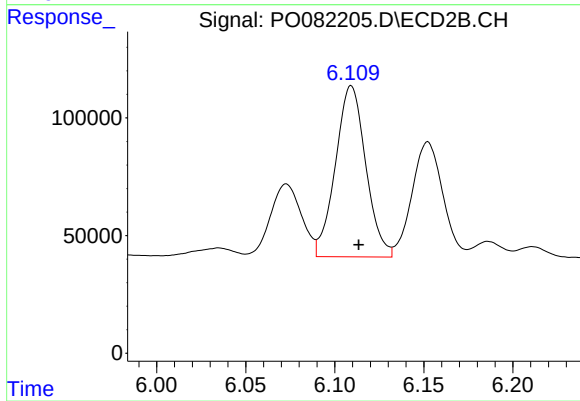
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 495330
Conc: 737.90 ng/ml



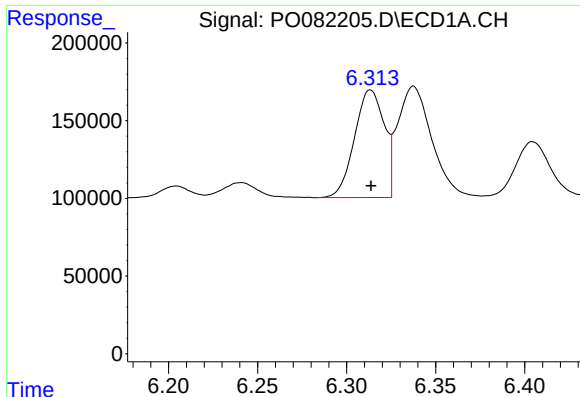
#20 AR-1242-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1196960
Conc: 941.09 ng/ml



#20 AR-1242-5

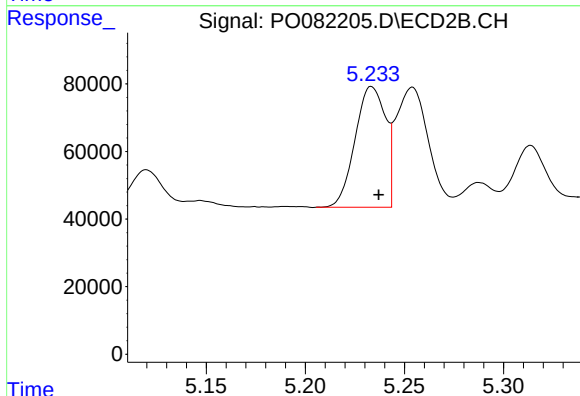
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 862715
Conc: 1004.04 ng/ml



#21 AR-1248-1

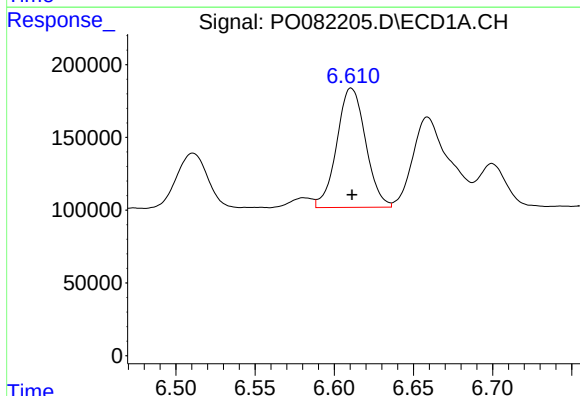
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 804103
Conc: 540.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



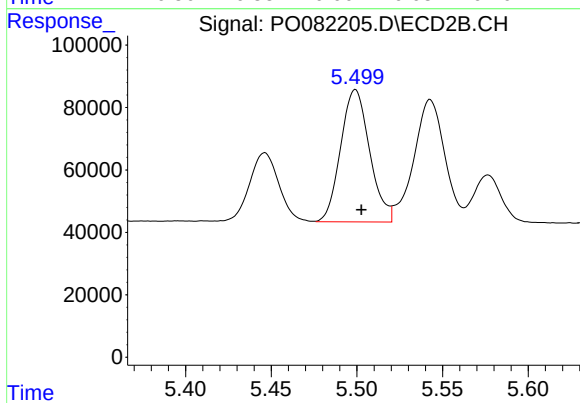
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 381927
Conc: 522.83 ng/ml



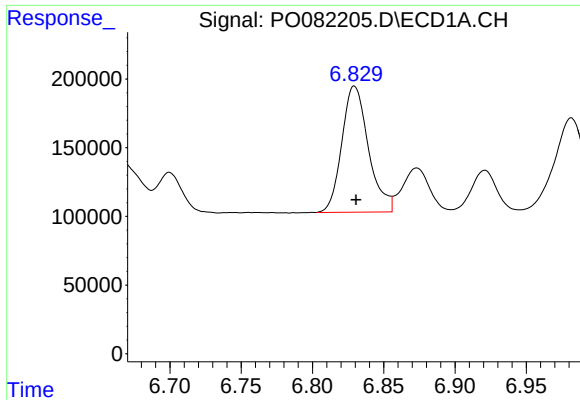
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 1038517
Conc: 534.08 ng/ml



#22 AR-1248-2

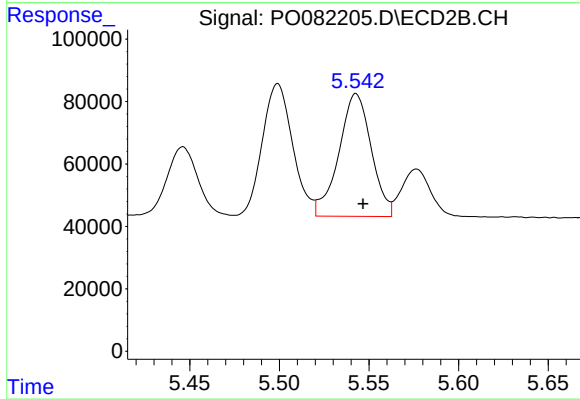
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 500634
Conc: 520.61 ng/ml



#23 AR-1248-3

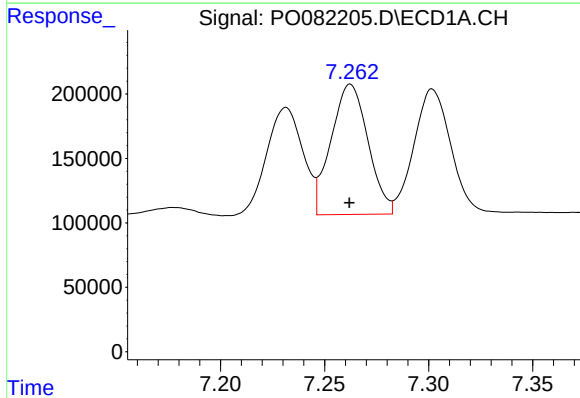
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 1195884
Conc: 550.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



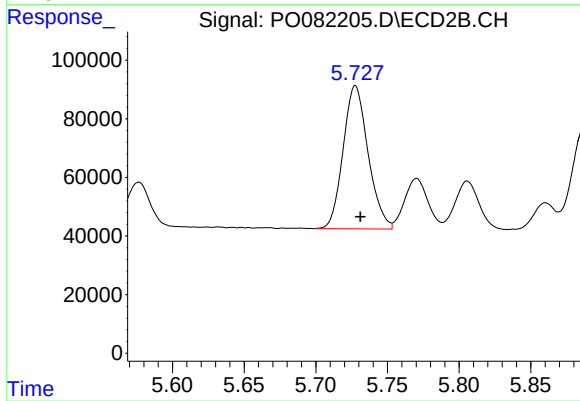
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 495330
Conc: 502.60 ng/ml



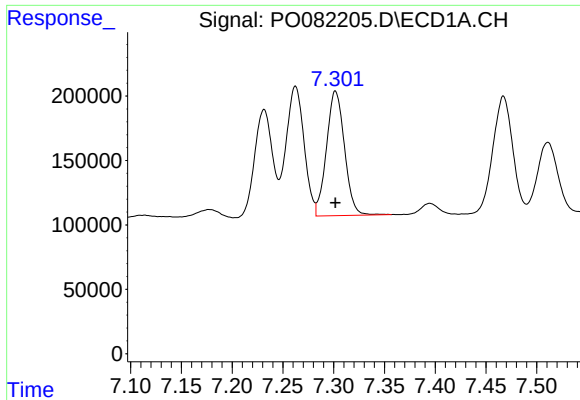
#24 AR-1248-4

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1251639
Conc: 530.51 ng/ml



#24 AR-1248-4

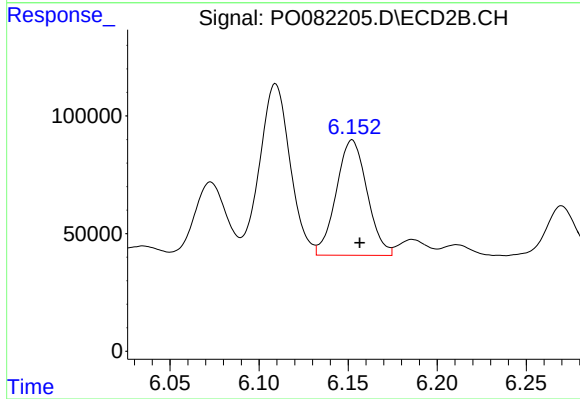
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 593014
Conc: 515.91 ng/ml



#25 AR-1248-5

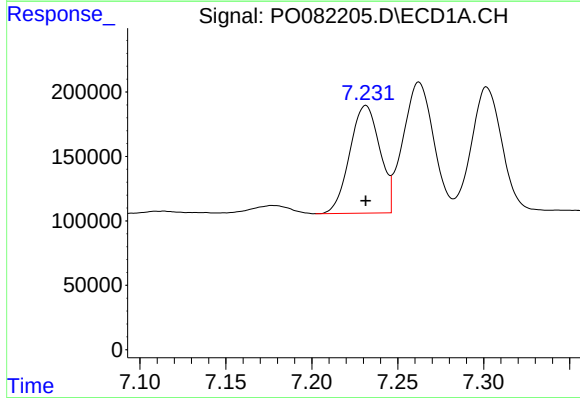
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1196960
Conc: 537.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



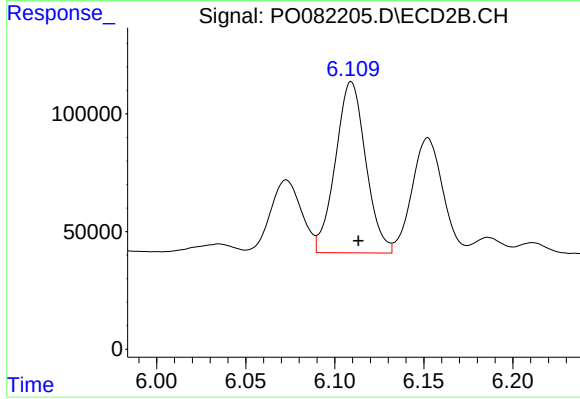
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 592050
Conc: 544.96 ng/ml



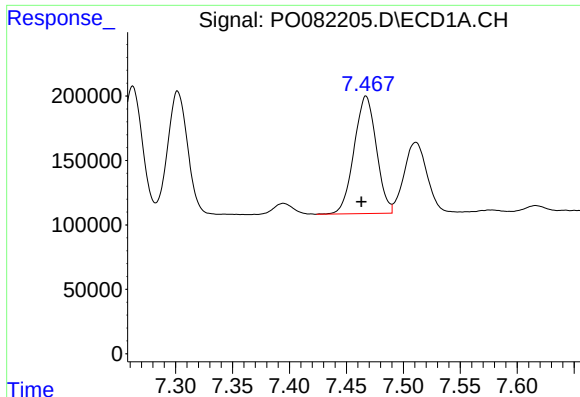
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1016092
Conc: 424.27 ng/ml



#26 AR-1254-1

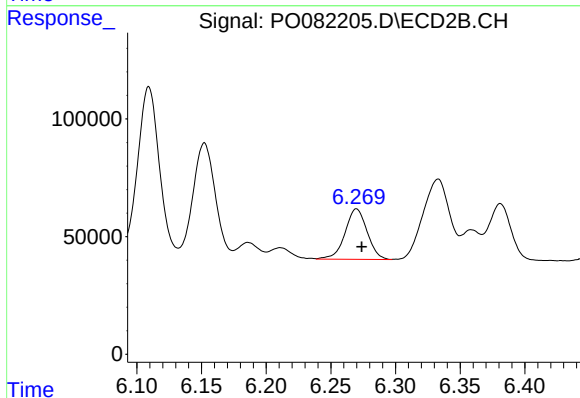
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 862715
Conc: 518.04 ng/ml



#27 AR-1254-2

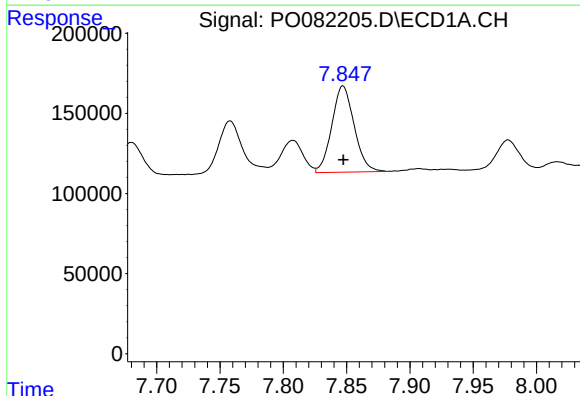
R.T.: 7.467 min
Delta R.T.: 0.004 min
Response: 1242569
Conc: 340.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



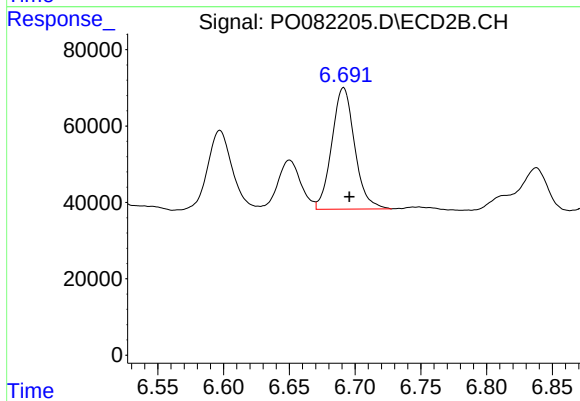
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 255711
Conc: 171.28 ng/ml



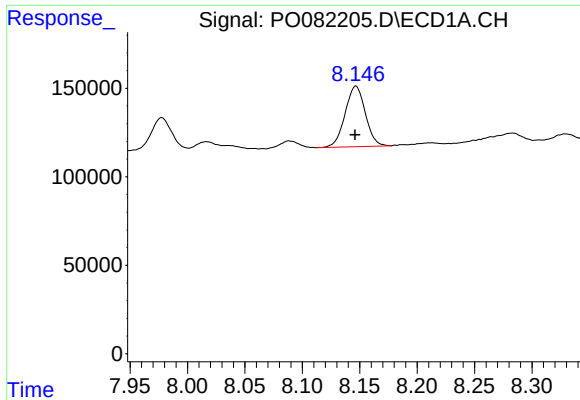
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 661226
Conc: 182.72 ng/ml



#28 AR-1254-3

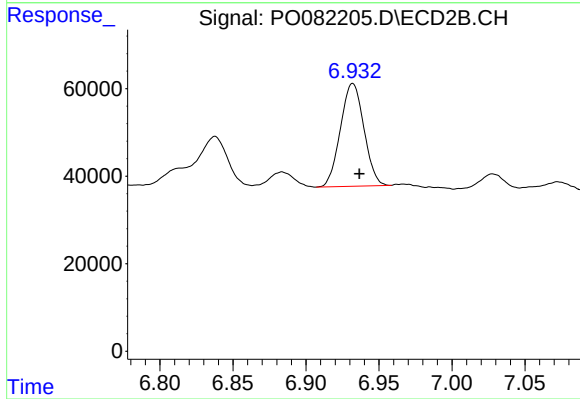
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 384973
Conc: 171.92 ng/ml



#29 AR-1254-4

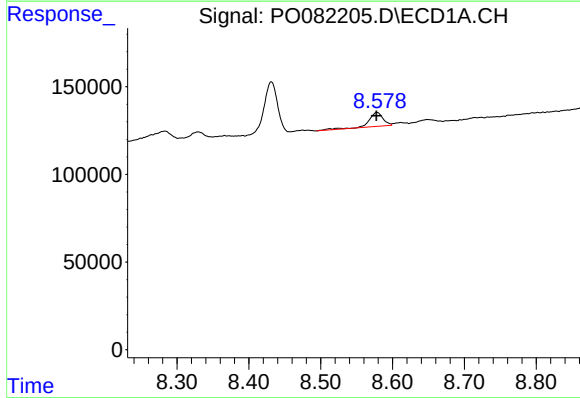
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 421798
Conc: 156.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



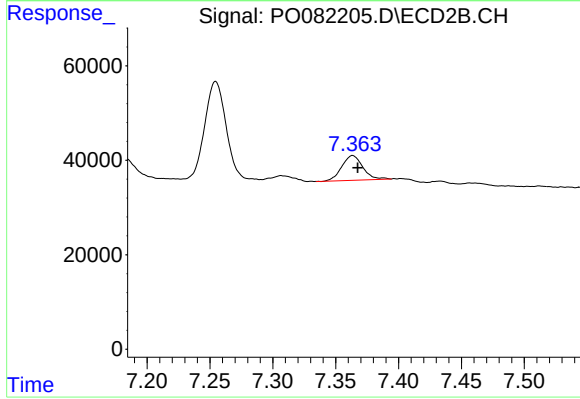
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 263333
Conc: 179.30 ng/ml



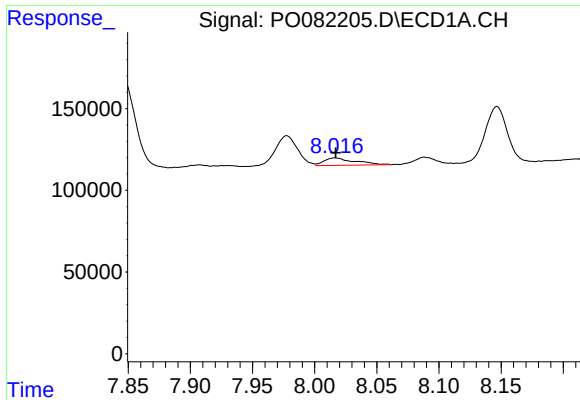
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 110994
Conc: 38.11 ng/ml



#30 AR-1254-5

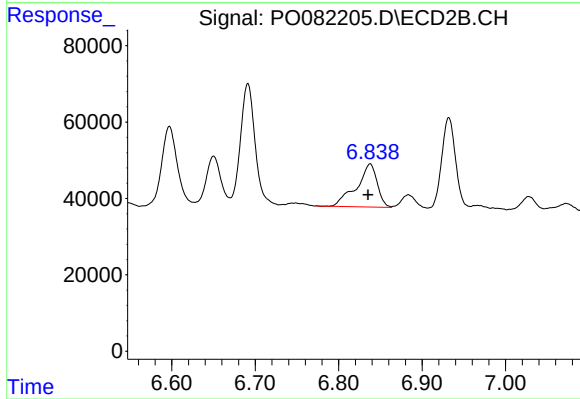
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 61463
Conc: 29.85 ng/ml



#31 AR-1260-1

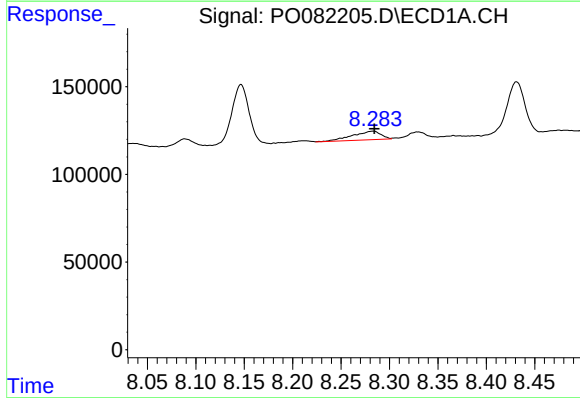
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 79096
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



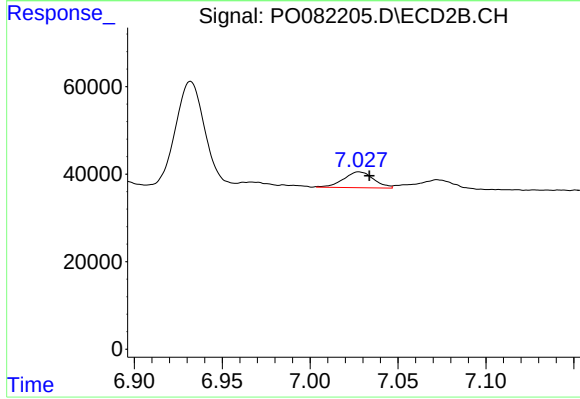
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 194626
Conc: 117.57 ng/ml



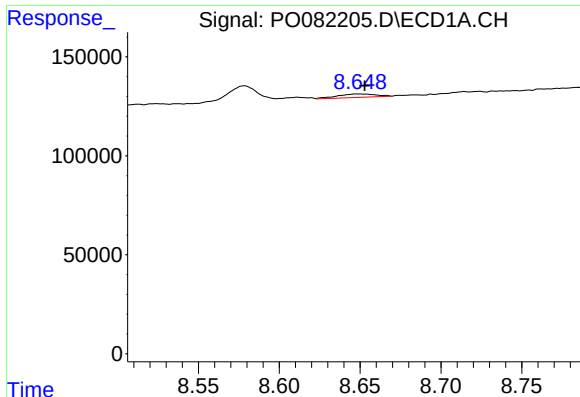
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 99628
Conc: 29.95 ng/ml



#32 AR-1260-2

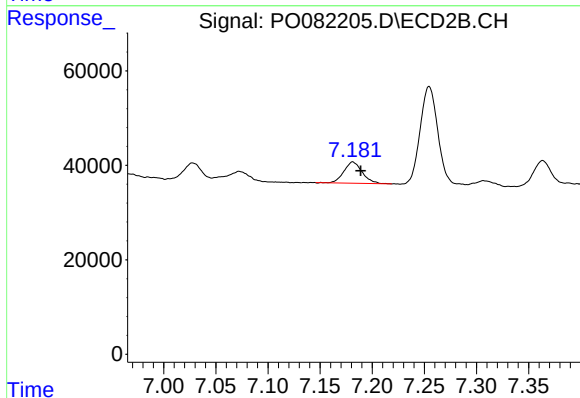
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 43247
Conc: 21.56 ng/ml



#33 AR-1260-3

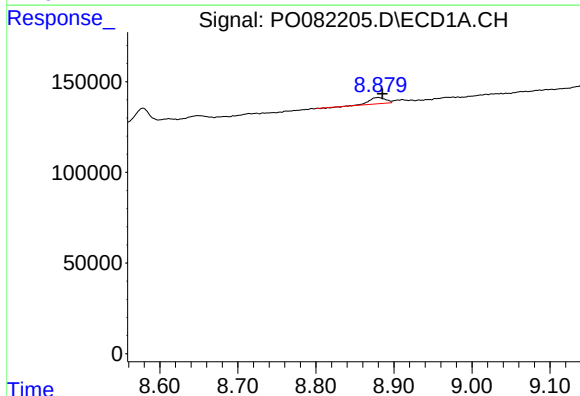
R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 28741
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



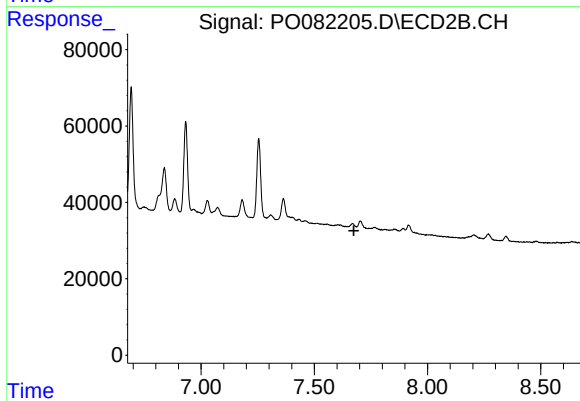
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 55472
Conc: 29.28 ng/ml



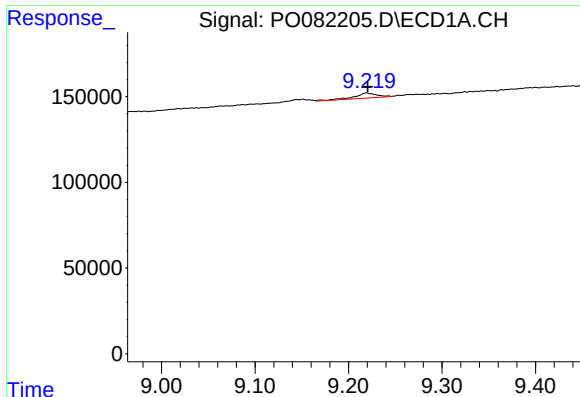
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 47203
Conc: 17.83 ng/ml



#34 AR-1260-4

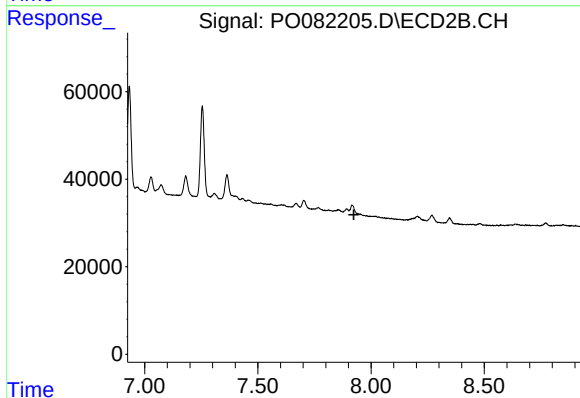
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

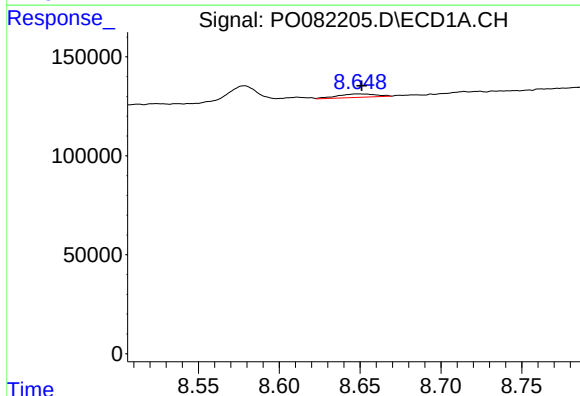
R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 48384
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



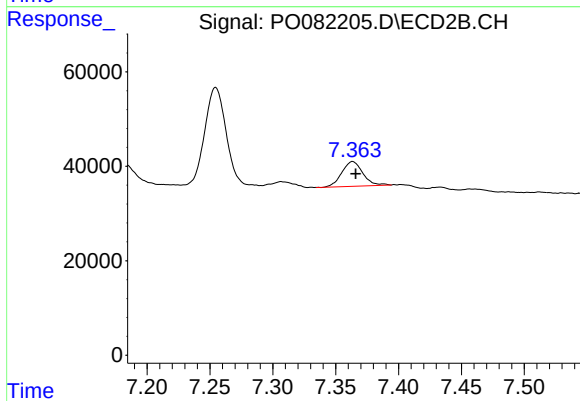
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



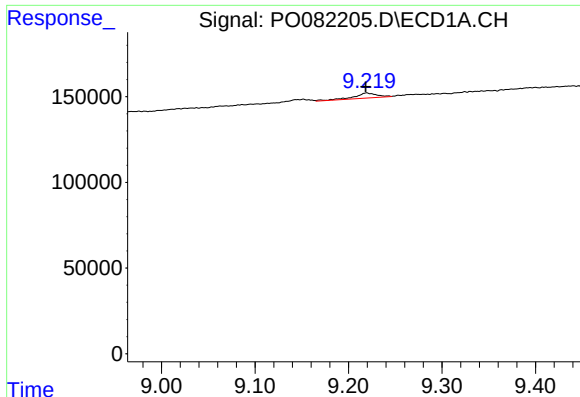
#36 AR-1262-1

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 28741
Conc: 8.40 ng/ml



#36 AR-1262-1

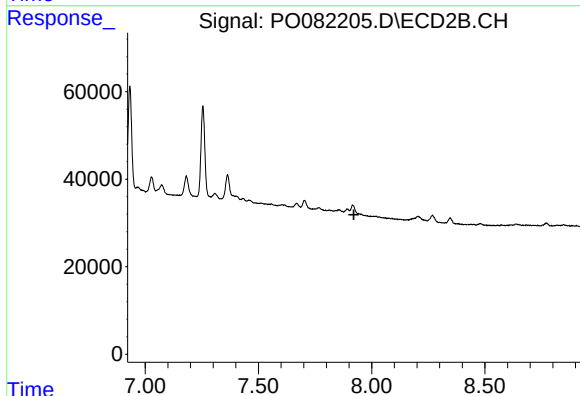
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 61463
Conc: 55.72 ng/ml



#37 AR-1262-2

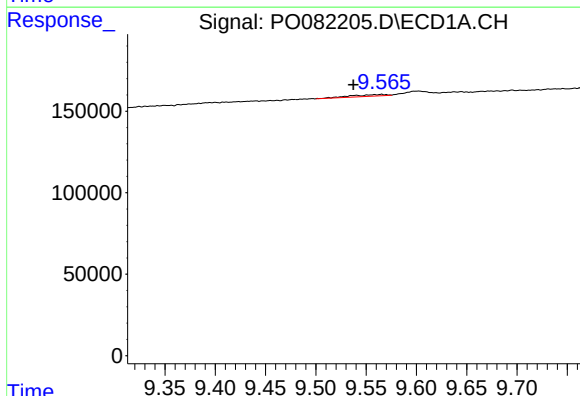
R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 48384
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



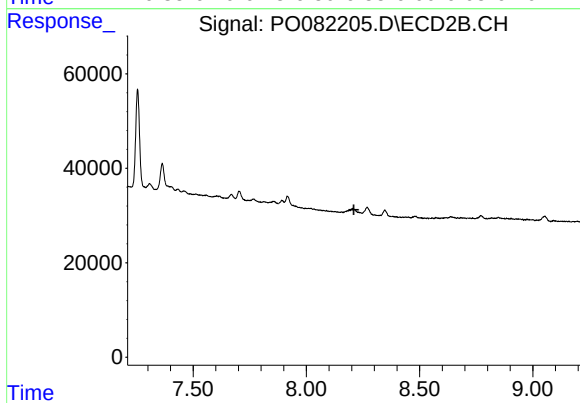
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



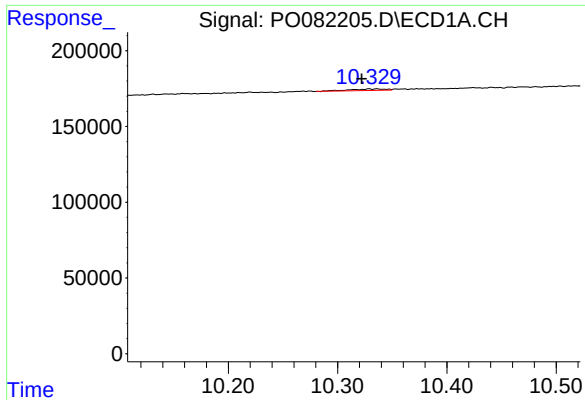
#38 AR-1262-3

R.T.: 9.565 min
Delta R.T.: 0.028 min
Response: 23539
Conc: 8.56 ng/ml



#38 AR-1262-3

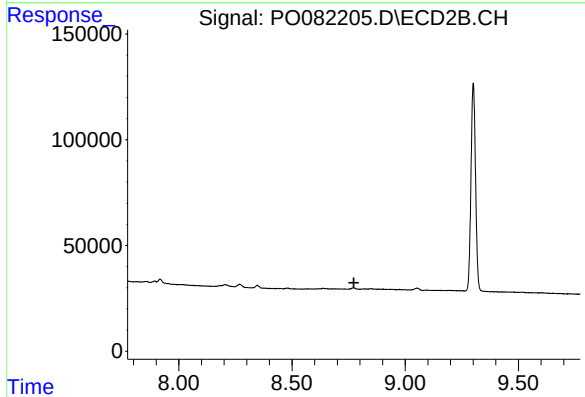
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#40 AR-1262-5

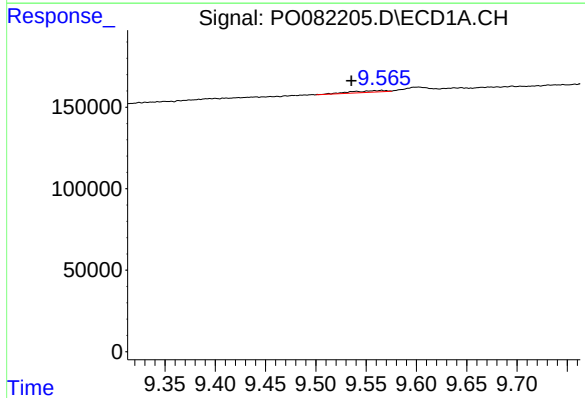
R.T.: 10.329 min
Delta R.T.: 0.007 min
Response: 22610
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



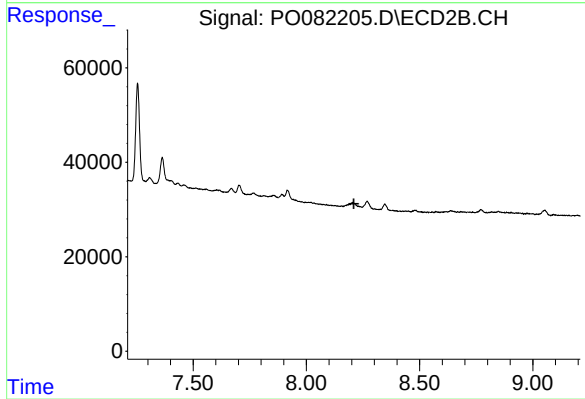
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



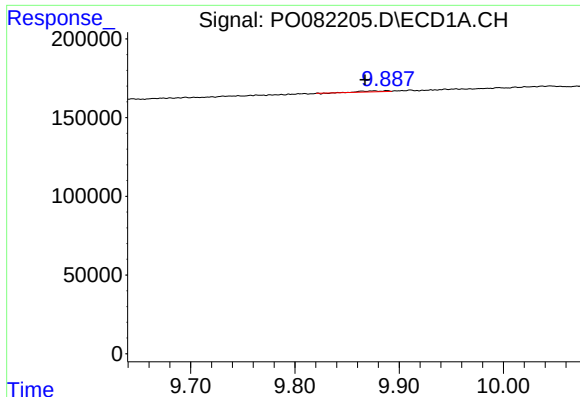
#41 AR-1268-1

R.T.: 9.565 min
Delta R.T.: 0.030 min
Response: 23539
Conc: 3.15 ng/ml



#41 AR-1268-1

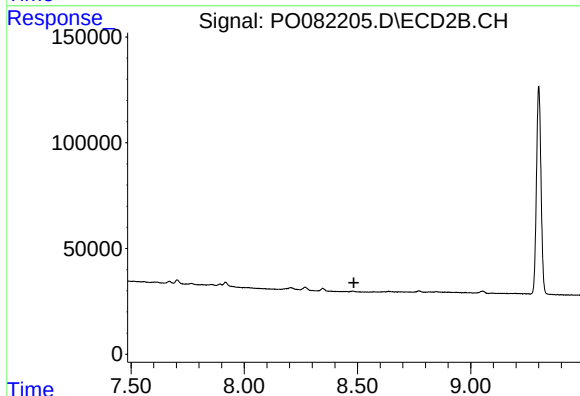
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#43 AR-1268-3

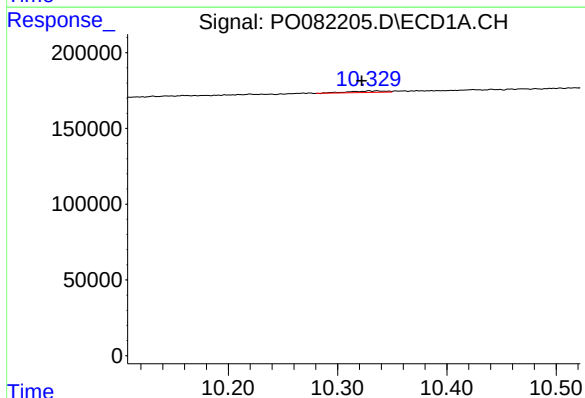
R.T.: 9.888 min
Delta R.T.: 0.021 min
Response: 9271
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



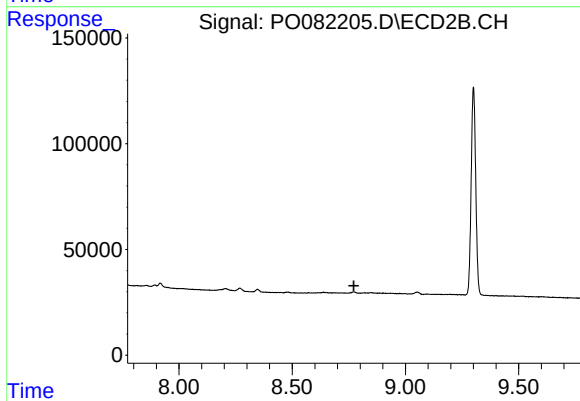
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



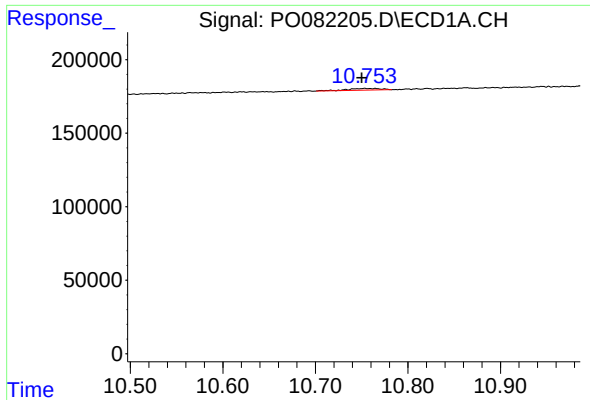
#44 AR-1268-4

R.T.: 10.329 min
Delta R.T.: 0.007 min
Response: 22610
Conc: 8.93 ng/ml



#44 AR-1268-4

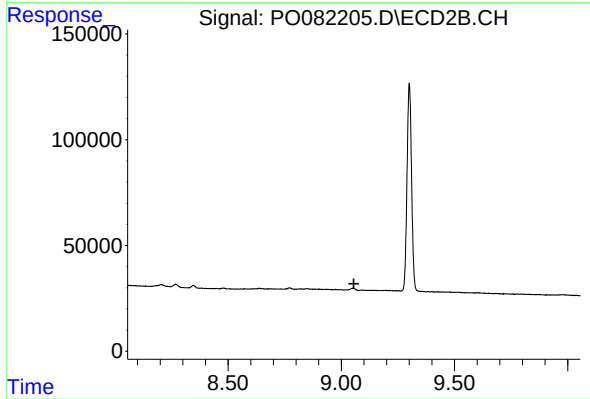
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.753 min
Delta R.T.: 0.003 min
Response: 30142
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.