

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 4:32
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:21:02 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...	4.977	3.972	4145026	1514658	51.298	51.337
2)	SA Decachlor...	11.101	9.299	2881359	1222377	51.842	47.993
Target Compounds							
3)	L1 AR-1016-1	6.311	0.000	26387	0	10.425	N.D. #
4)	L1 AR-1016-2	6.343	0.000	32522	0	9.001	N.D. #
6)	L1 AR-1016-4	0.000	5.498	0	338405	N.D.	465.815 #
7)	L1 AR-1016-5	6.829	5.727	381443	191071	223.522	214.428
8)	L2 AR-1221-1	5.219f	0.000	23520	0	27.216	N.D. #
9)	L2 AR-1221-2	5.335	4.324	56343	19684	87.677	70.283
13)	L3 AR-1232-3	6.343	0.000	32522	0	22.007	N.D. #
14)	L3 AR-1232-4	0.000	5.542	0	93999	N.D.	267.859 #
15)	L3 AR-1232-5	6.610	5.727	692524	191071	1364.827	503.181 #
16)	L4 AR-1242-1	6.311	0.000	26387	0	13.900	N.D. #
17)	L4 AR-1242-2	6.343	0.000	32522	0	12.117	N.D. #
19)	L4 AR-1242-4	0.000	5.542	0	93999	N.D.	140.032 #
20)	L4 AR-1242-5	7.303	6.109	355926	834689	279.842	971.420 #
21)	L5 AR-1248-1	6.311	0.000	26387	0	17.731	N.D. #
22)	L5 AR-1248-2	6.610	5.498	692524	338405	356.144	351.908
23)	L5 AR-1248-3	6.829	5.542	381443	93999	175.595	95.379 #
24)	L5 AR-1248-4	7.261	5.727	574496	191071	243.503	166.227 #
25)	L5 AR-1248-5	7.303	6.151	355926	92351	159.717	85.005 #
26)	L6 AR-1254-1	7.230	6.109	1245639	834689	520.123	501.207
27)	L6 AR-1254-2	7.461	6.269	1884161	730961	516.539	489.597
28)	L6 AR-1254-3	7.847	6.690	1892465	1106638	522.951	494.190
29)	L6 AR-1254-4	8.145	6.931	1401279	755056	519.998	514.095
30)	L6 AR-1254-5	8.577	7.363	1482318	1009517	508.956	490.222
31)	L7 AR-1260-1	8.015	6.830	779854	584817	276.314	353.288 #
32)	L7 AR-1260-2	8.282	7.027	870248	499897	261.593	249.222
33)	L7 AR-1260-3	8.638	7.180	173400	464863	76.932	245.383 #
34)	L7 AR-1260-4	8.876	7.667	626715	49879	236.733	36.390 #
35)	L7 AR-1260-5	9.219	7.916	220872	97415	40.316	29.482 #
36)	L8 AR-1262-1	8.638	7.363	173400	1009517	50.691	915.160 #
37)	L8 AR-1262-2	9.219	7.916	220872	97415	35.173	27.267
38)	L8 AR-1262-3	9.559f	0.000	186542	0	67.828	N.D. #
39)	L8 AR-1262-4	9.607f	8.265	50898	133497	30.398	50.158 #
40)	L8 AR-1262-5	10.328	0.000	31854	0	13.978	N.D. #
41)	L9 AR-1268-1	9.559f	0.000	186542	0	24.972	N.D. #
42)	L9 AR-1268-2	9.607f	8.265	50898	133497	7.524	35.143 #
44)	L9 AR-1268-4	10.328	0.000	31854	0	12.588	N.D. #
45)	L9 AR-1268-5	10.757	0.000	21056	0	1.047	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:21:02 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

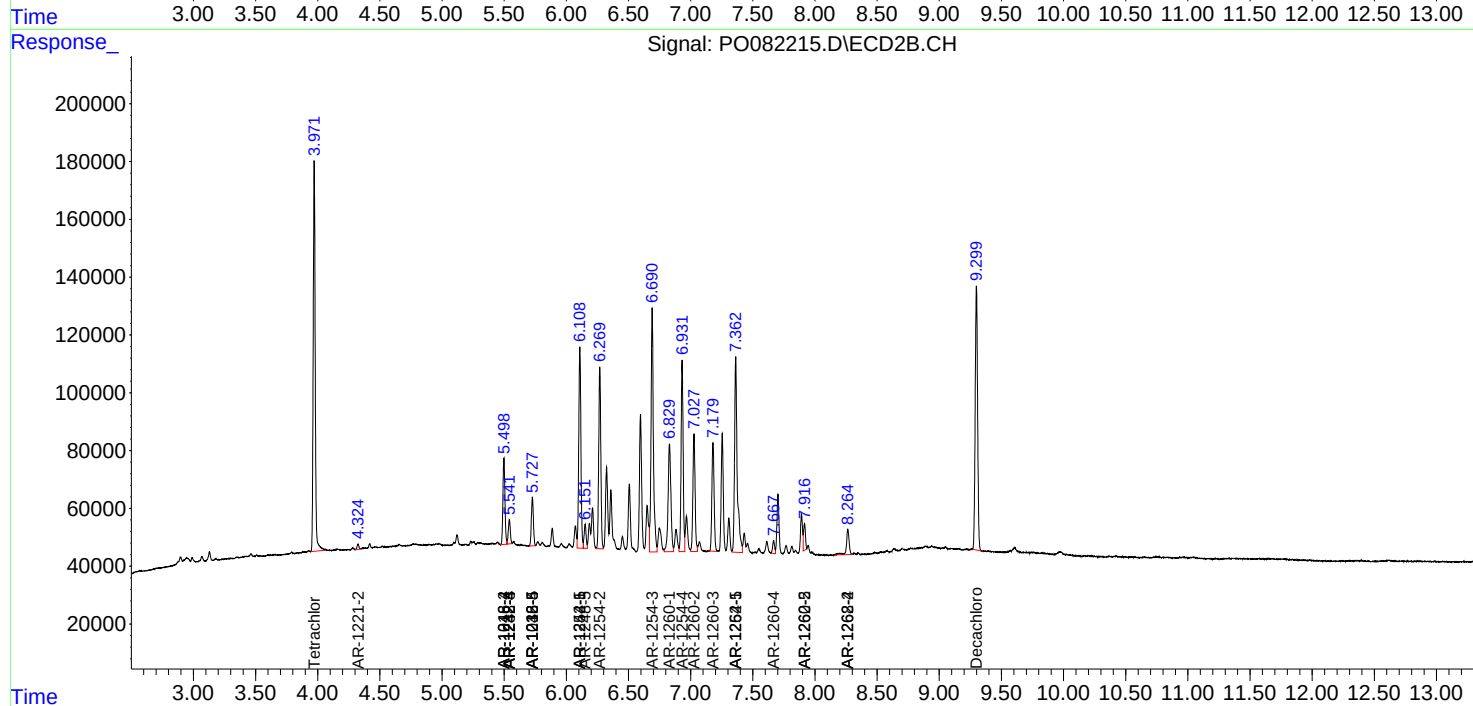
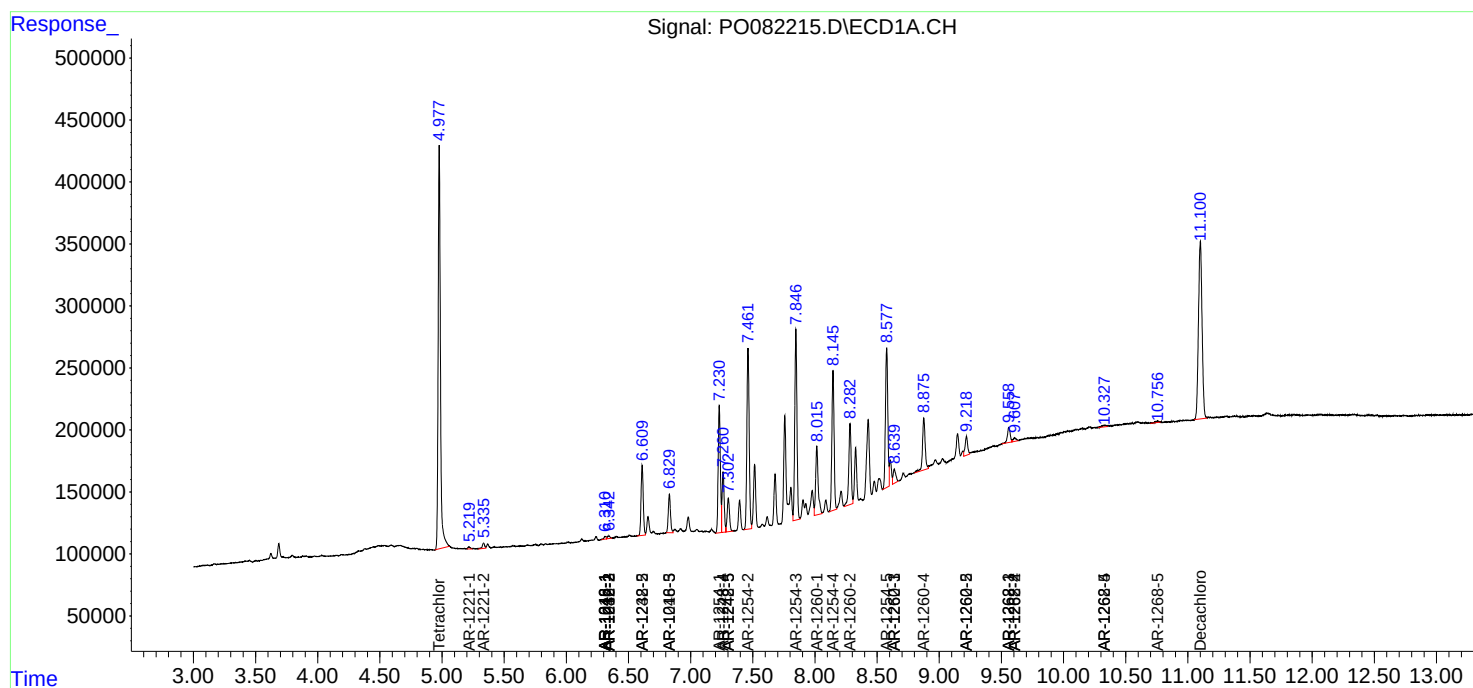
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

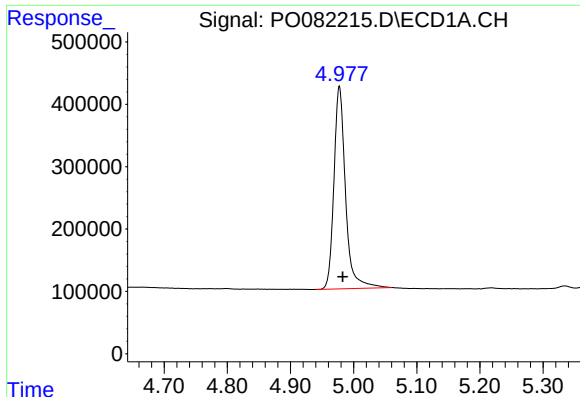
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : P0082215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 4:32
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

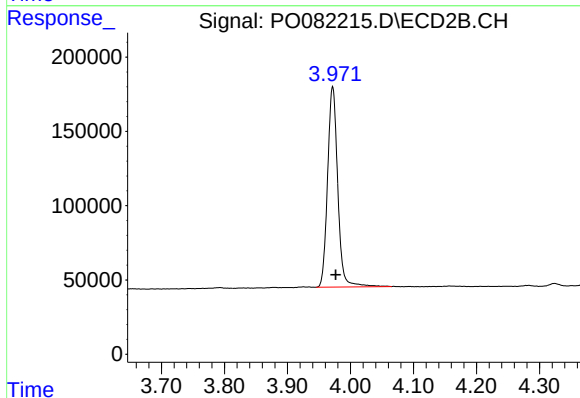




#1 Tetrachloro-m-xylene

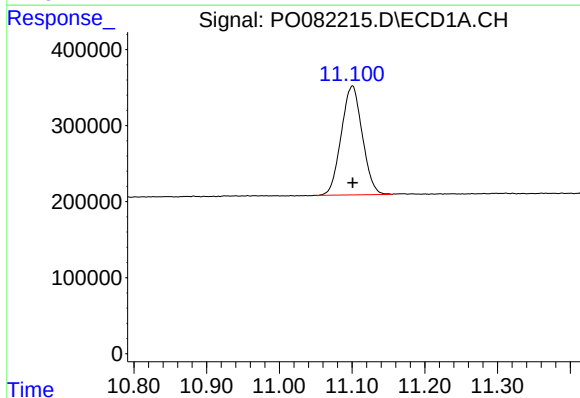
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 4145026
Conc: 51.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



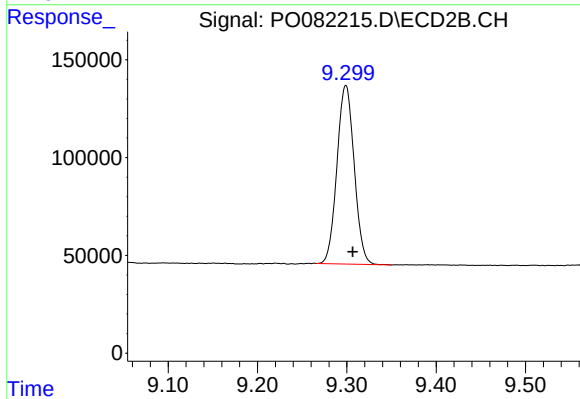
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 1514658
Conc: 51.34 ng/ml



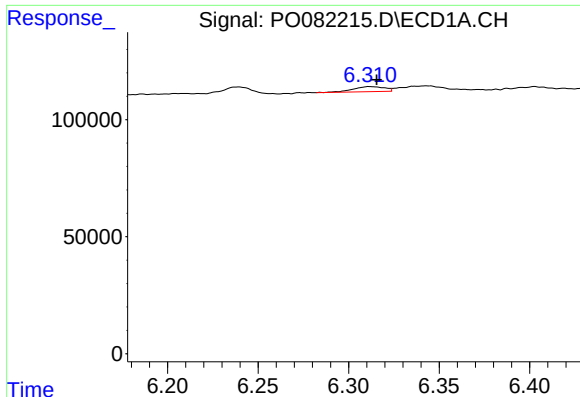
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: 0.000 min
Response: 2881359
Conc: 51.84 ng/ml



#2 Decachlorobiphenyl

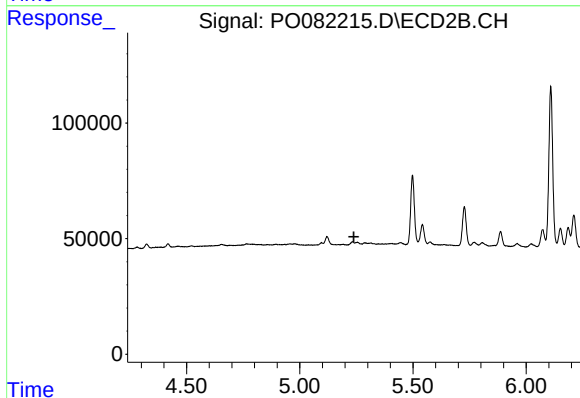
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 1222377
Conc: 47.99 ng/ml



#3 AR-1016-1

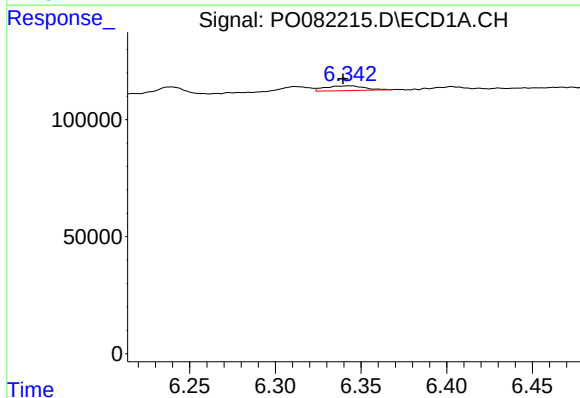
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 26387
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



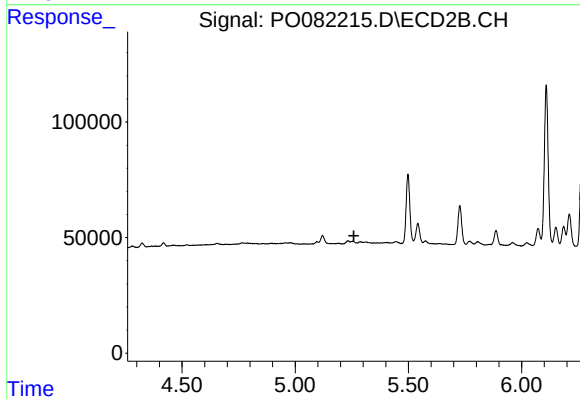
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



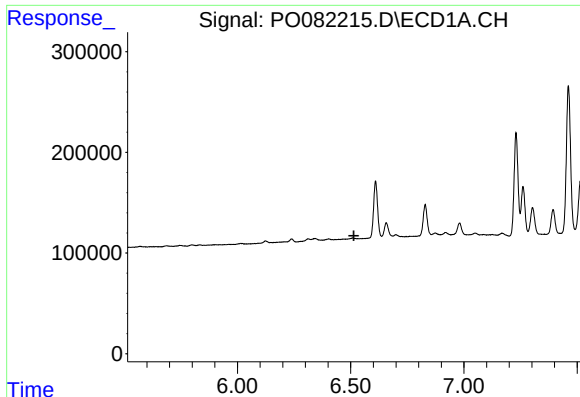
#4 AR-1016-2

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 32522
Conc: 9.00 ng/ml



#4 AR-1016-2

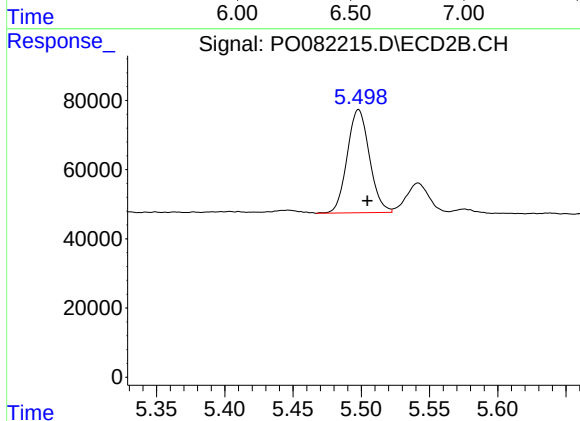
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

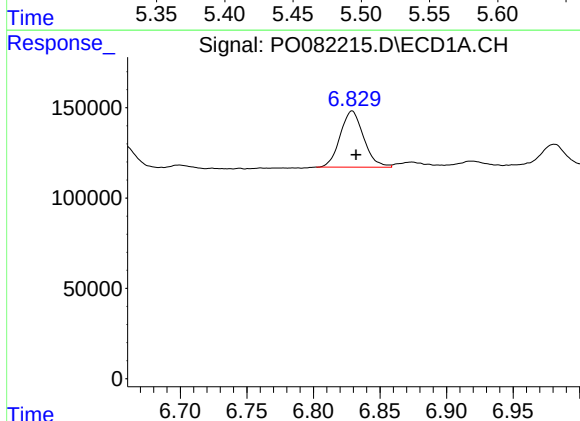
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



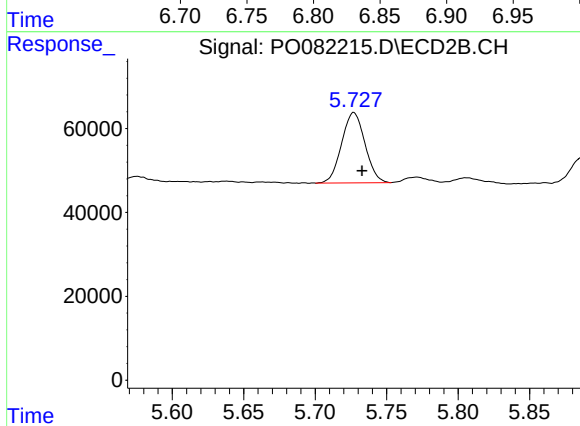
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 338405
Conc: 465.81 ng/ml



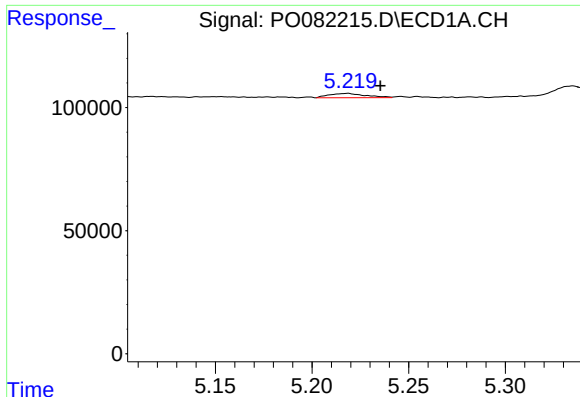
#7 AR-1016-5

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 381443
Conc: 223.52 ng/ml



#7 AR-1016-5

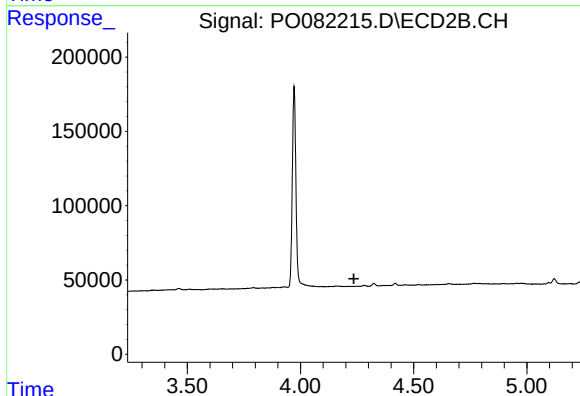
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 191071
Conc: 214.43 ng/ml



#8 AR-1221-1

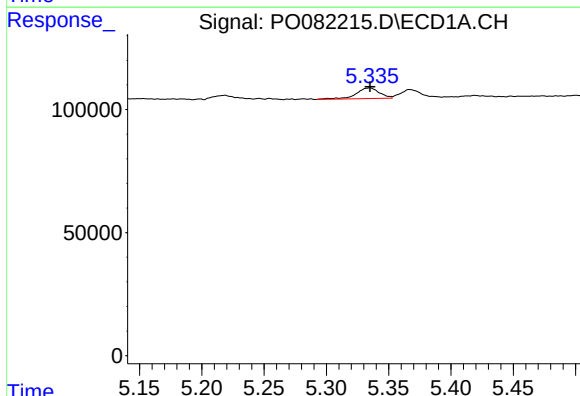
R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 23520
Conc: 27.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



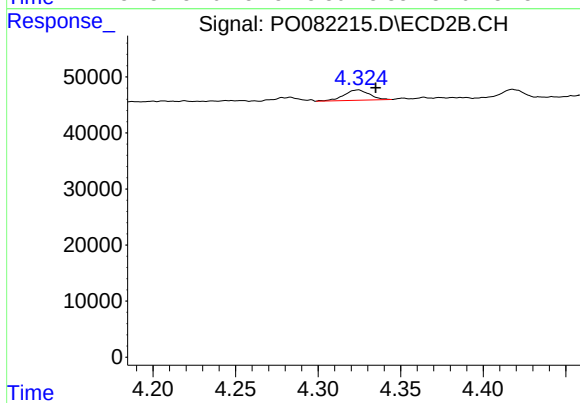
#8 AR-1221-1

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



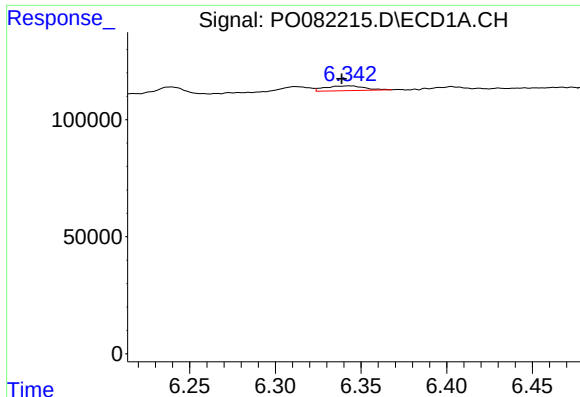
#9 AR-1221-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 56343
Conc: 87.68 ng/ml



#9 AR-1221-2

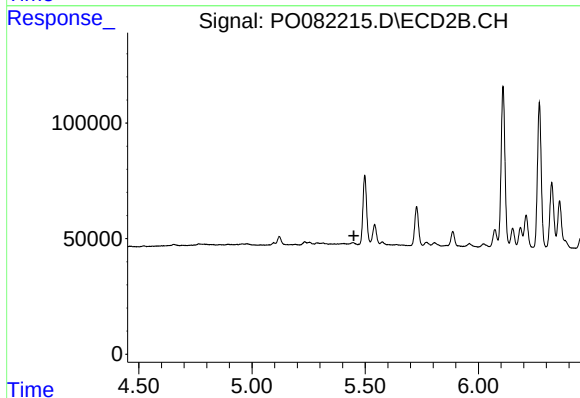
R.T.: 4.324 min
Delta R.T.: -0.010 min
Response: 19684
Conc: 70.28 ng/ml



#13 AR-1232-3

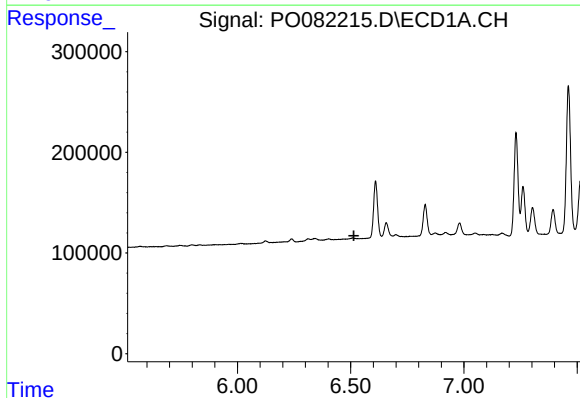
R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 32522
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



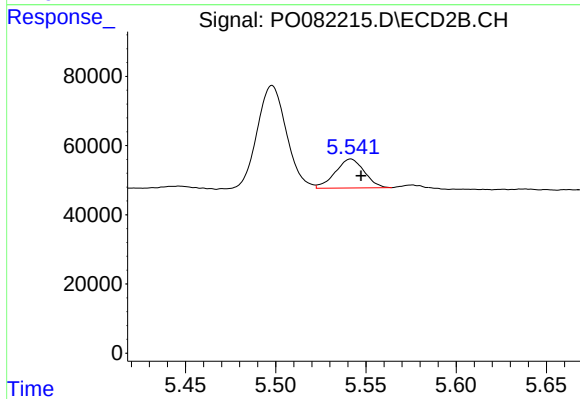
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



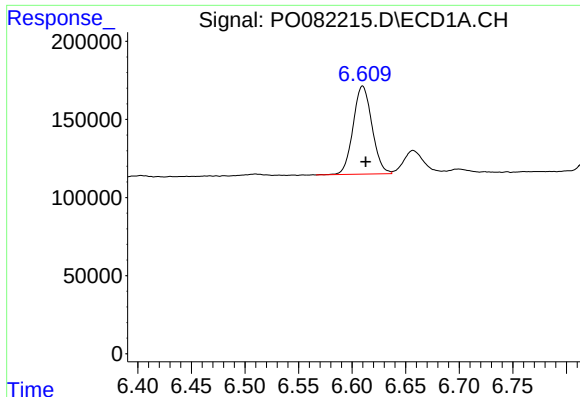
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

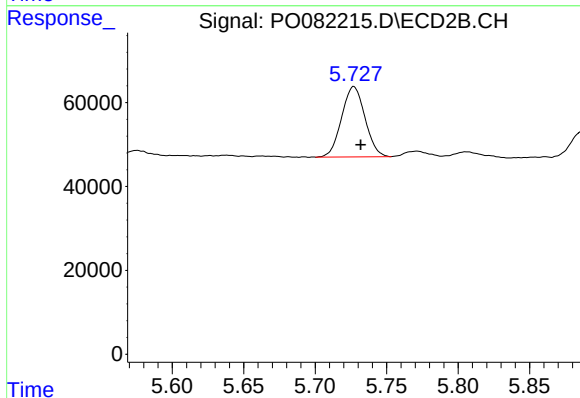
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 93999
Conc: 267.86 ng/ml



#15 AR-1232-5

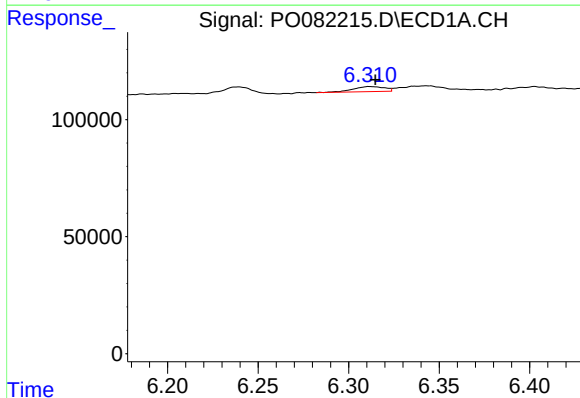
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 692524
Conc: 1364.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



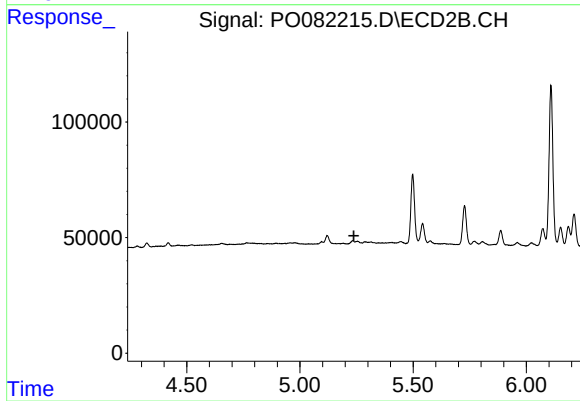
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 191071
Conc: 503.18 ng/ml



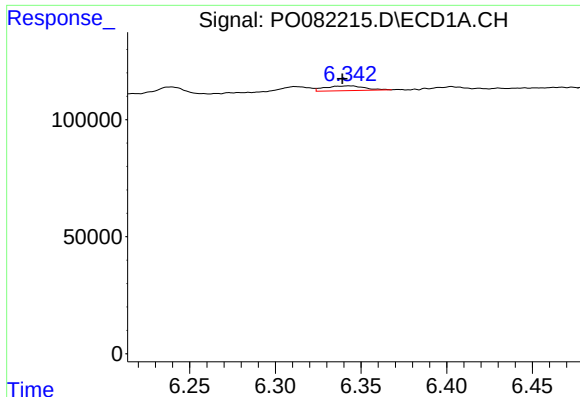
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 26387
Conc: 13.90 ng/ml



#16 AR-1242-1

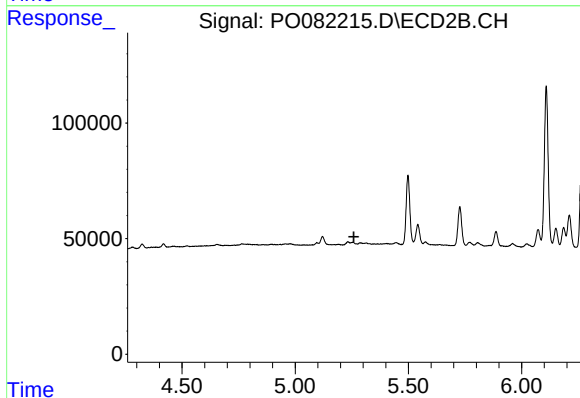
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

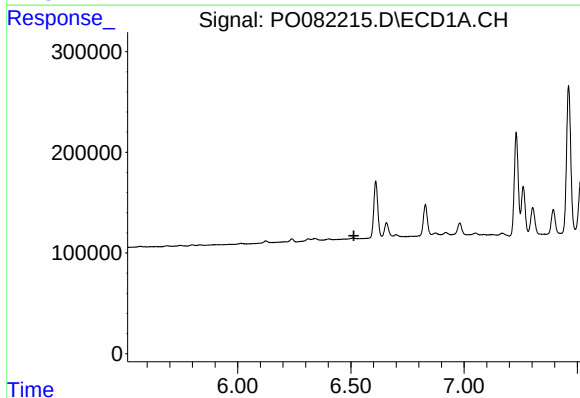
R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 32522
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



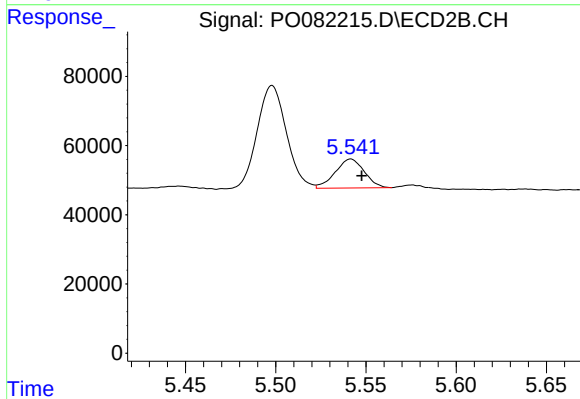
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



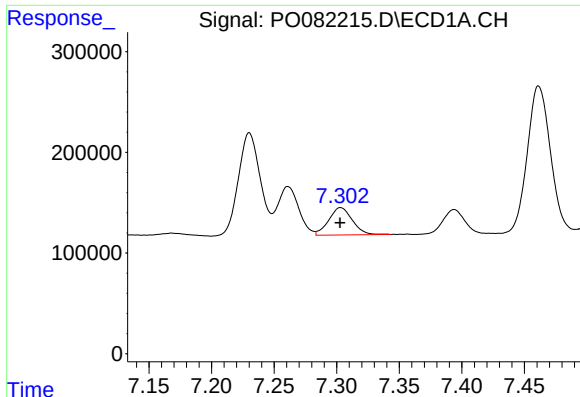
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

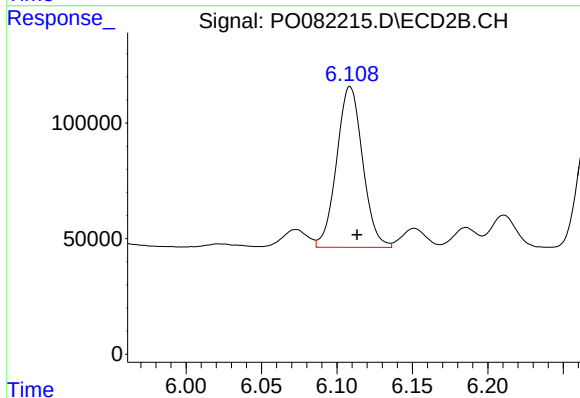
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 93999
Conc: 140.03 ng/ml



#20 AR-1242-5

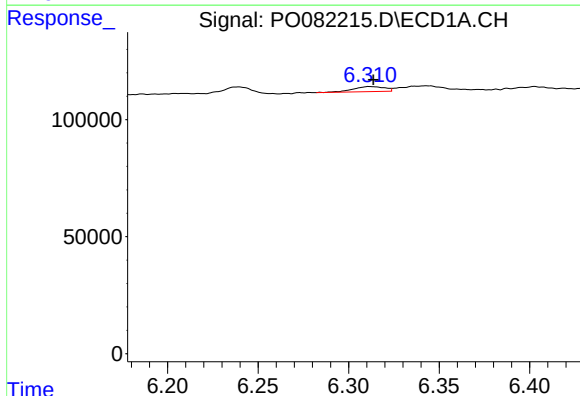
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 355926
Conc: 279.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



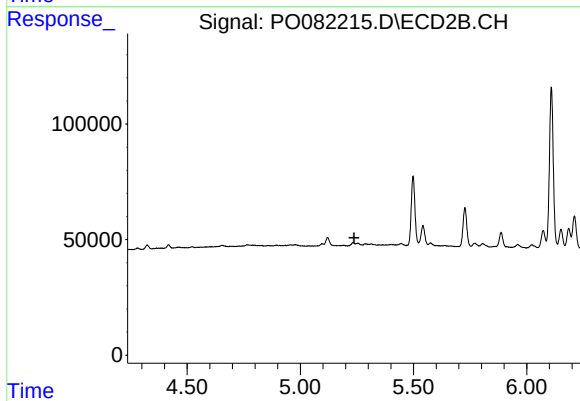
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 834689
Conc: 971.42 ng/ml



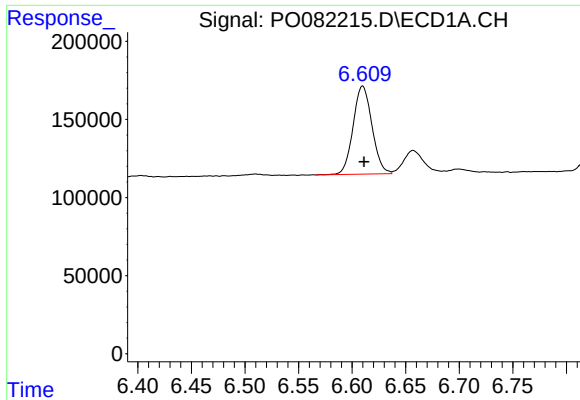
#21 AR-1248-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 26387
Conc: 17.73 ng/ml



#21 AR-1248-1

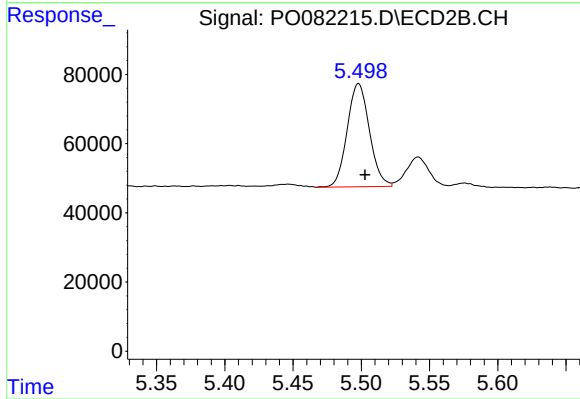
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

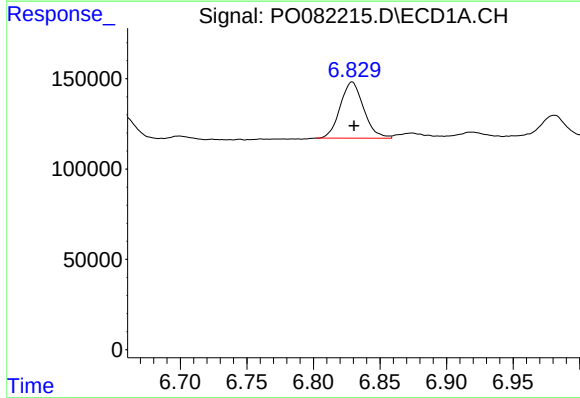
R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 692524
Conc: 356.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



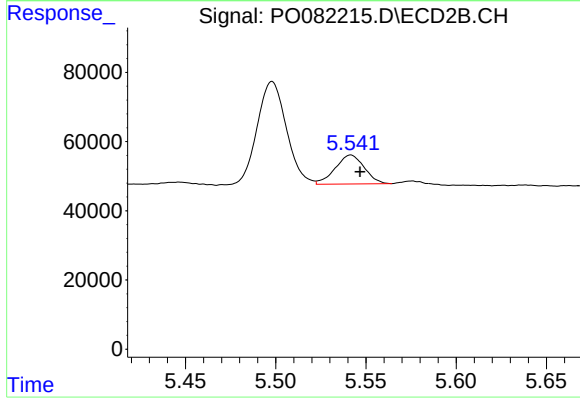
#22 AR-1248-2

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 338405
Conc: 351.91 ng/ml



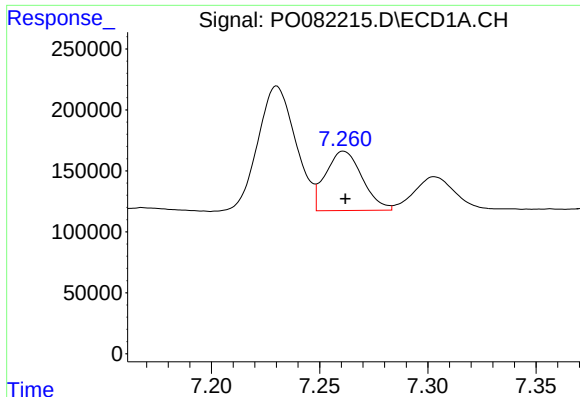
#23 AR-1248-3

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 381443
Conc: 175.60 ng/ml



#23 AR-1248-3

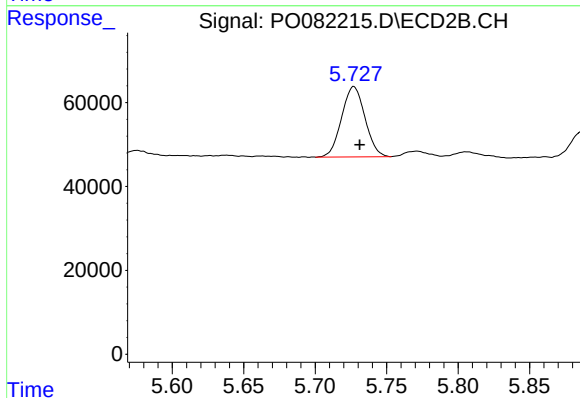
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 93999
Conc: 95.38 ng/ml



#24 AR-1248-4

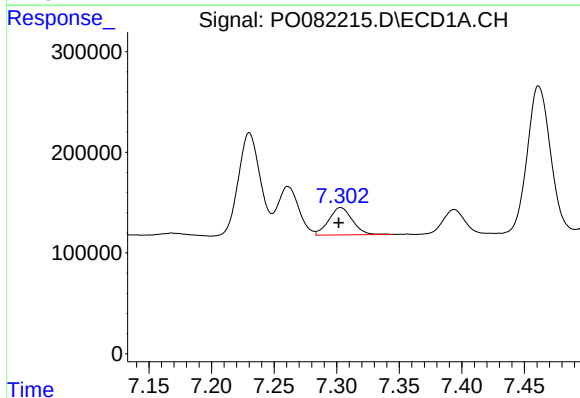
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 574496
Conc: 243.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



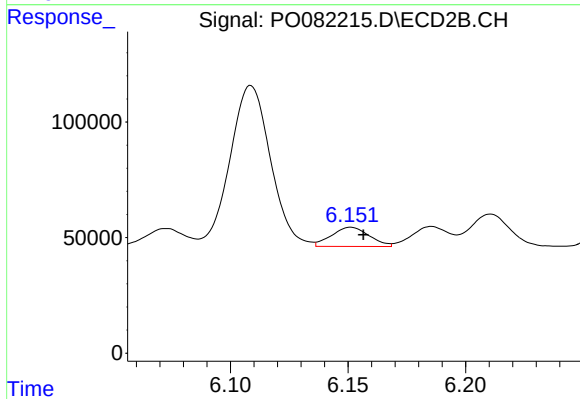
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 191071
Conc: 166.23 ng/ml



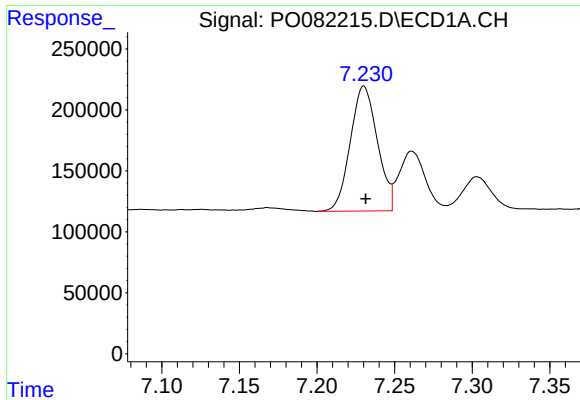
#25 AR-1248-5

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 355926
Conc: 159.72 ng/ml



#25 AR-1248-5

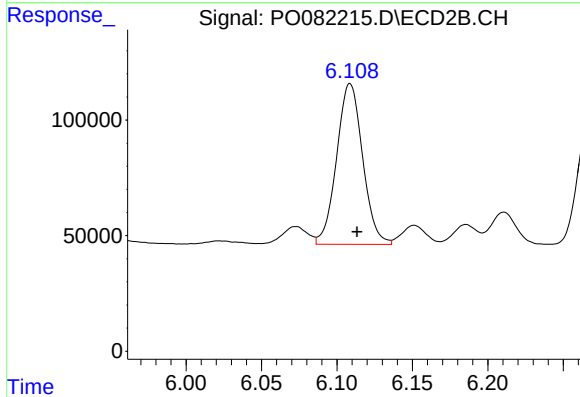
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 92351
Conc: 85.00 ng/ml



#26 AR-1254-1

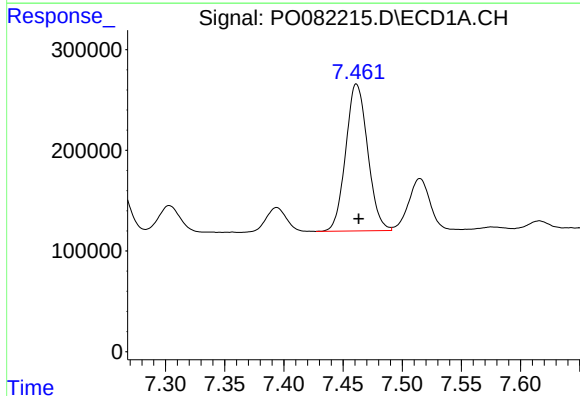
R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 1245639
Conc: 520.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



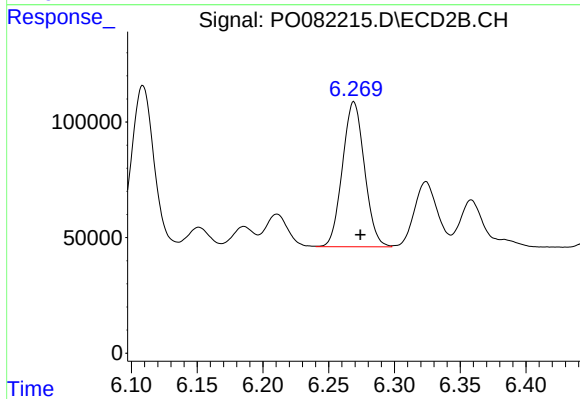
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 834689
Conc: 501.21 ng/ml



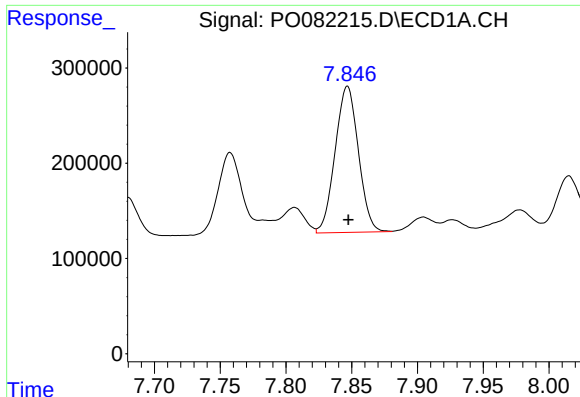
#27 AR-1254-2

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 1884161
Conc: 516.54 ng/ml



#27 AR-1254-2

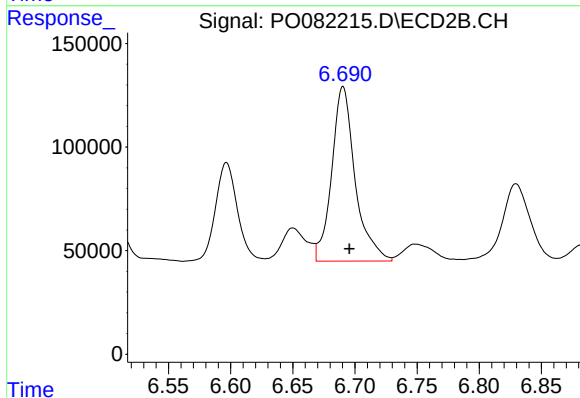
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 730961
Conc: 489.60 ng/ml



#28 AR-1254-3

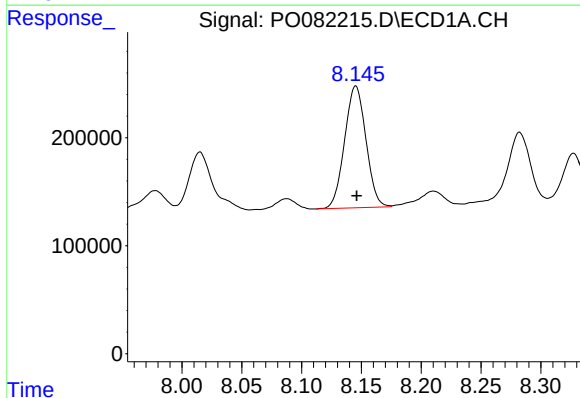
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1892465
Conc: 522.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



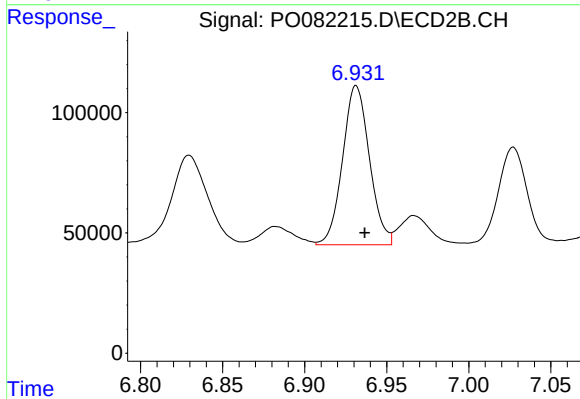
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 1106638
Conc: 494.19 ng/ml



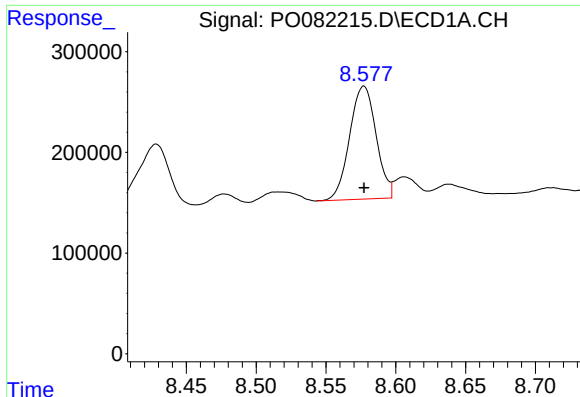
#29 AR-1254-4

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 1401279
Conc: 520.00 ng/ml



#29 AR-1254-4

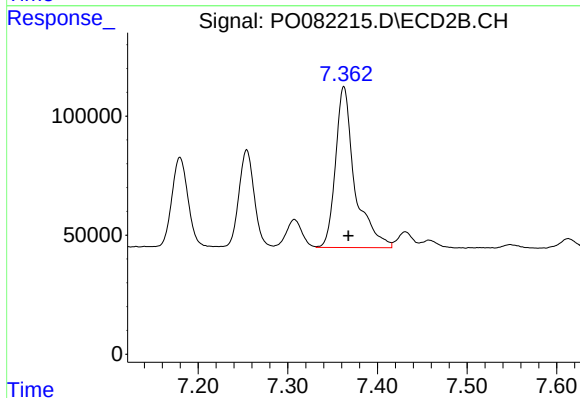
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 755056
Conc: 514.09 ng/ml



#30 AR-1254-5

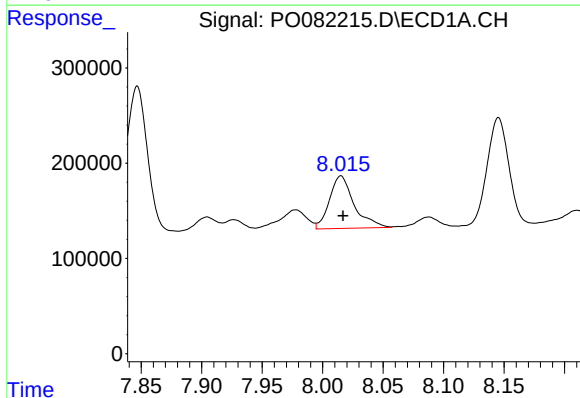
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1482318
Conc: 508.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



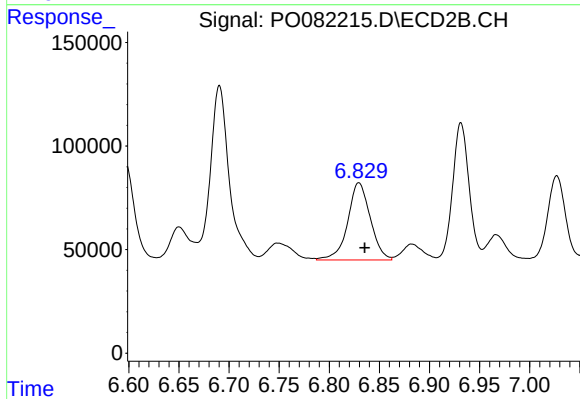
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 1009517
Conc: 490.22 ng/ml



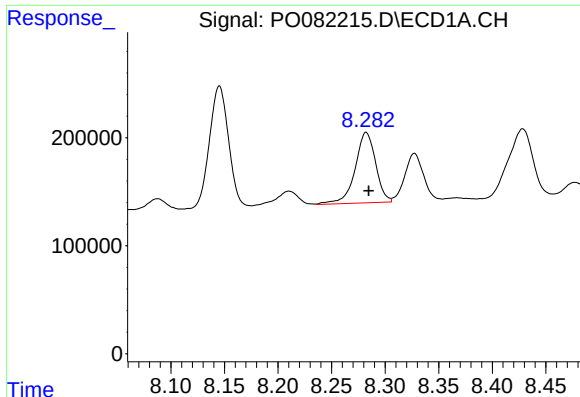
#31 AR-1260-1

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 779854
Conc: 276.31 ng/ml



#31 AR-1260-1

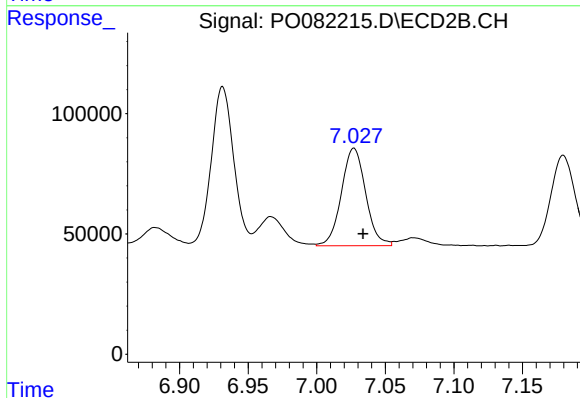
R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 584817
Conc: 353.29 ng/ml



#32 AR-1260-2

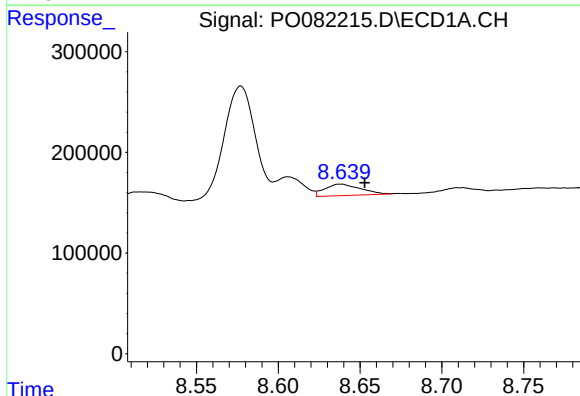
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 870248
Conc: 261.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



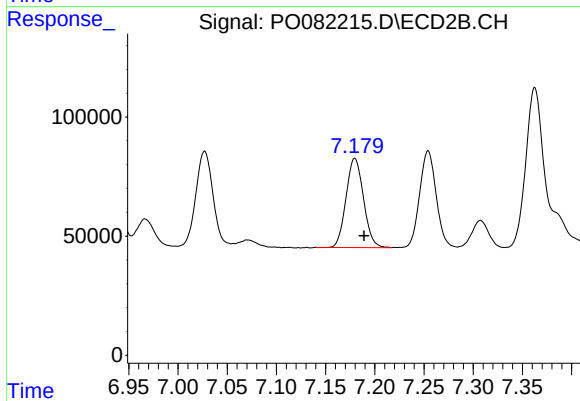
#32 AR-1260-2

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 499897
Conc: 249.22 ng/ml



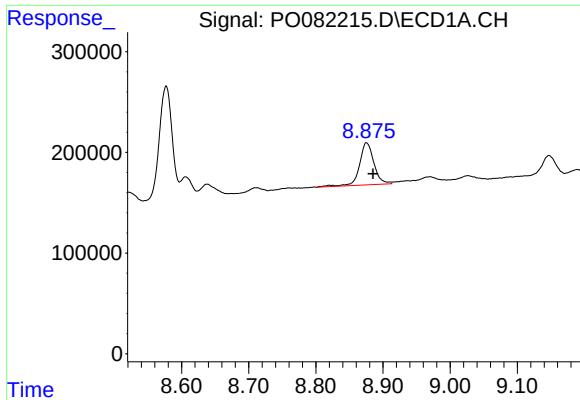
#33 AR-1260-3

R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 173400
Conc: 76.93 ng/ml



#33 AR-1260-3

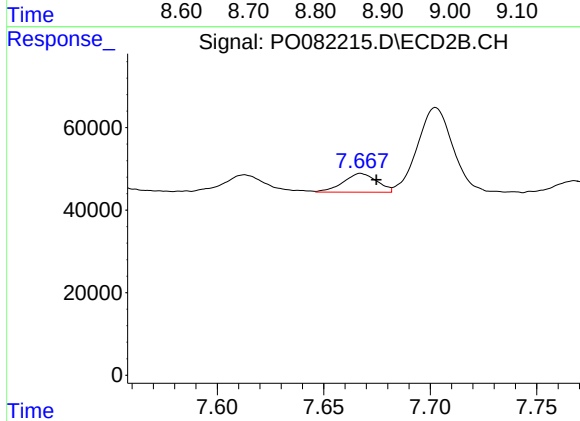
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 464863
Conc: 245.38 ng/ml



#34 AR-1260-4

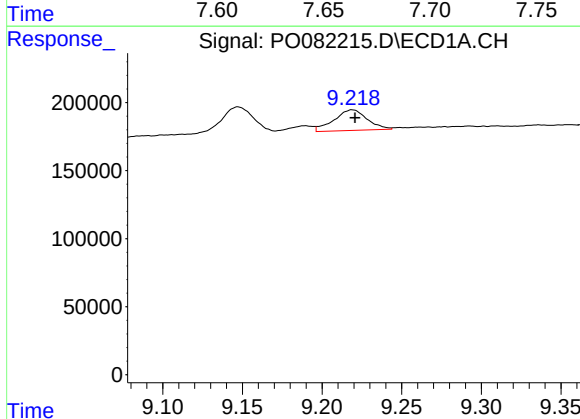
R.T.: 8.876 min
Delta R.T.: -0.010 min
Response: 626715
Conc: 236.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



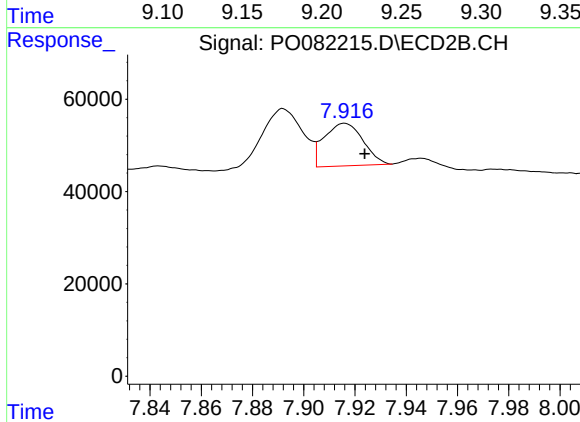
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.007 min
Response: 49879
Conc: 36.39 ng/ml



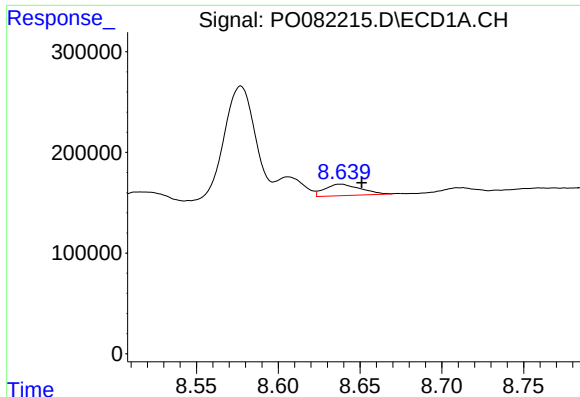
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: -0.002 min
Response: 220872
Conc: 40.32 ng/ml



#35 AR-1260-5

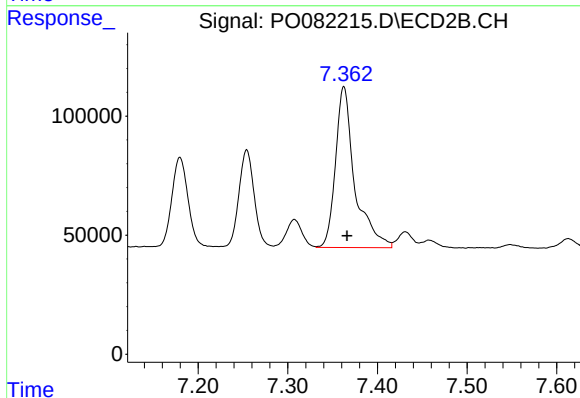
R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 97415
Conc: 29.48 ng/ml



#36 AR-1262-1

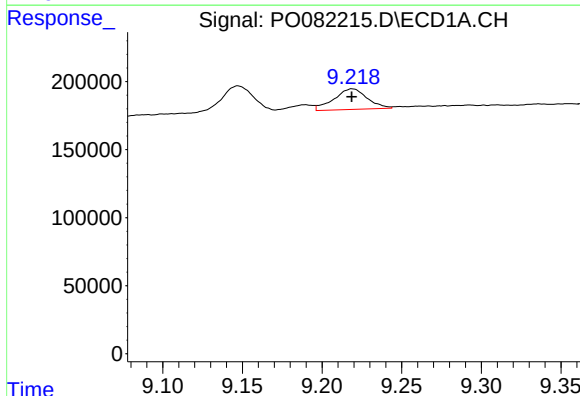
R.T.: 8.638 min
Delta R.T.: -0.013 min
Response: 173400
Conc: 50.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



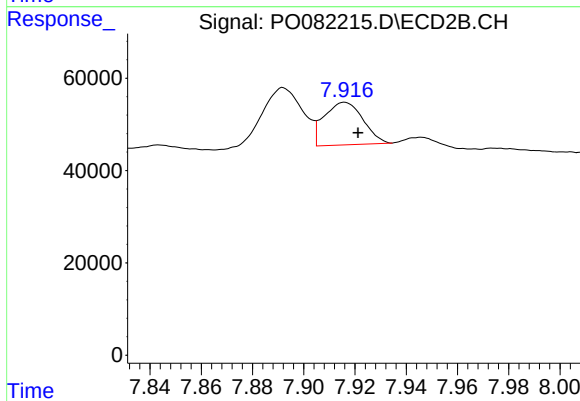
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 1009517
Conc: 915.16 ng/ml



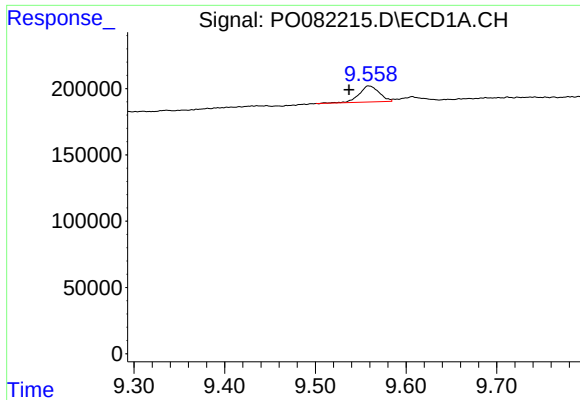
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 220872
Conc: 35.17 ng/ml



#37 AR-1262-2

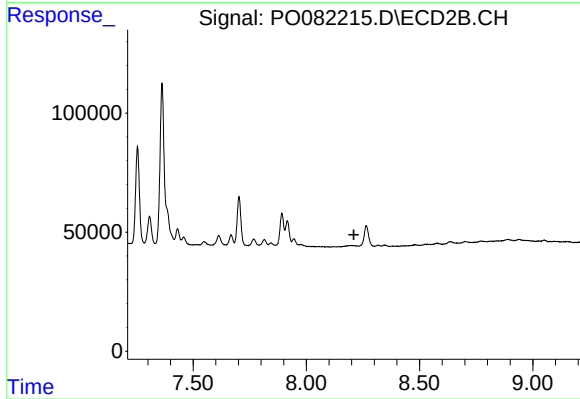
R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 97415
Conc: 27.27 ng/ml



#38 AR-1262-3

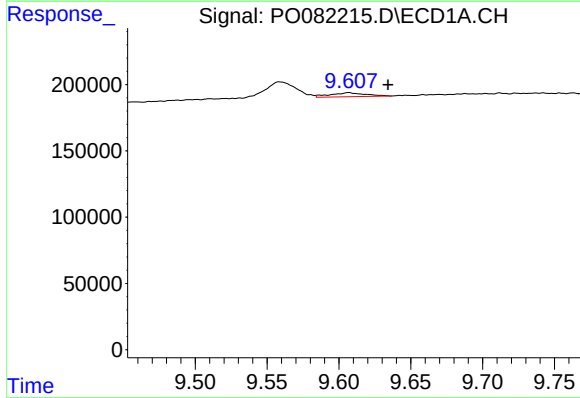
R.T.: 9.559 min
Delta R.T.: 0.022 min
Response: 186542
Conc: 67.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



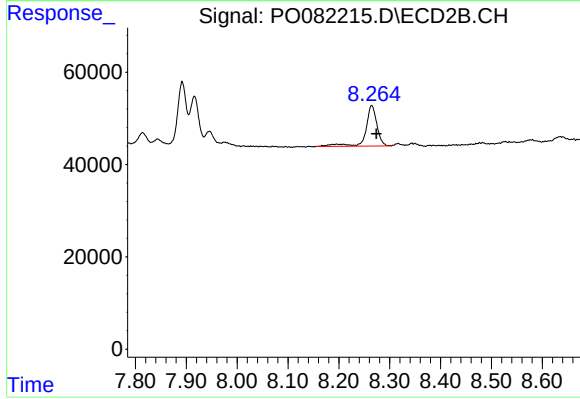
#38 AR-1262-3

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



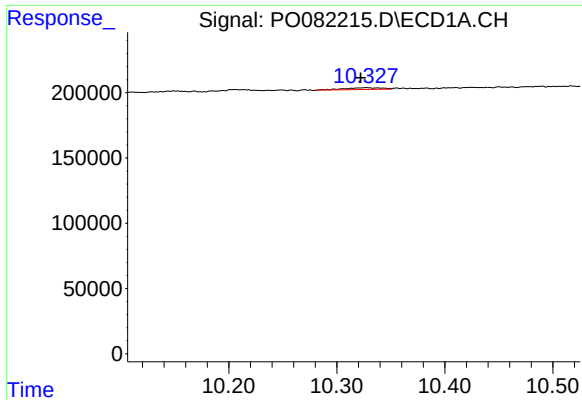
#39 AR-1262-4

R.T.: 9.607 min
Delta R.T.: -0.027 min
Response: 50898
Conc: 30.40 ng/ml



#39 AR-1262-4

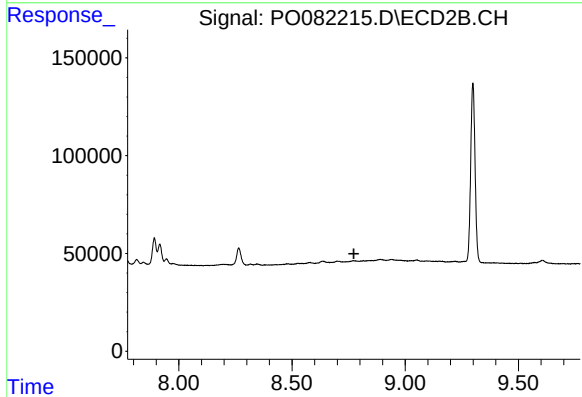
R.T.: 8.265 min
Delta R.T.: -0.009 min
Response: 133497
Conc: 50.16 ng/ml



#40 AR-1262-5

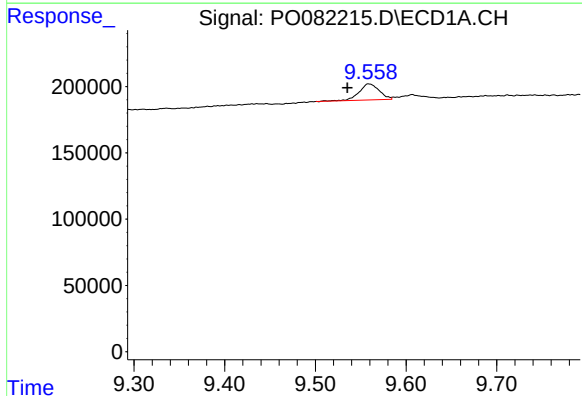
R.T.: 10.328 min
Delta R.T.: 0.005 min
Response: 31854
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



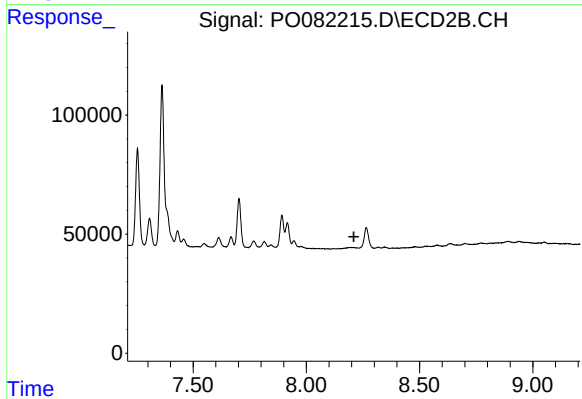
#40 AR-1262-5

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



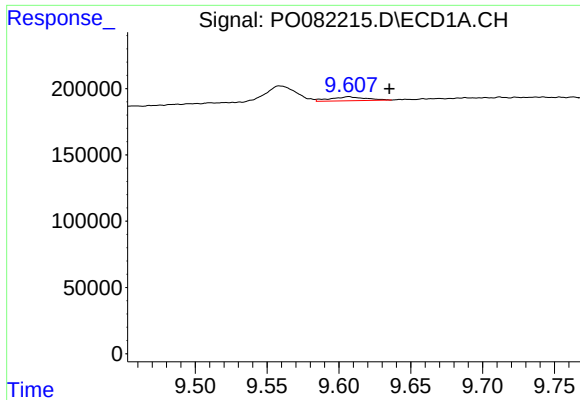
#41 AR-1268-1

R.T.: 9.559 min
Delta R.T.: 0.024 min
Response: 186542
Conc: 24.97 ng/ml



#41 AR-1268-1

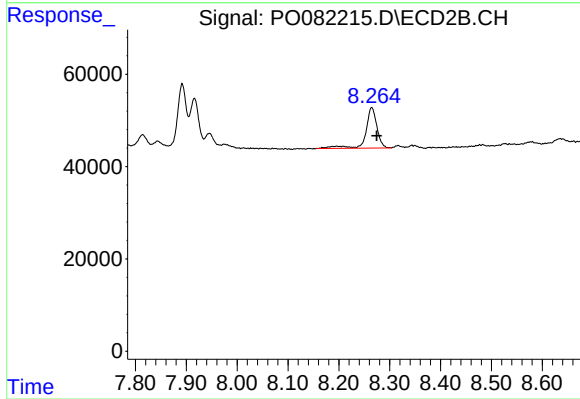
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

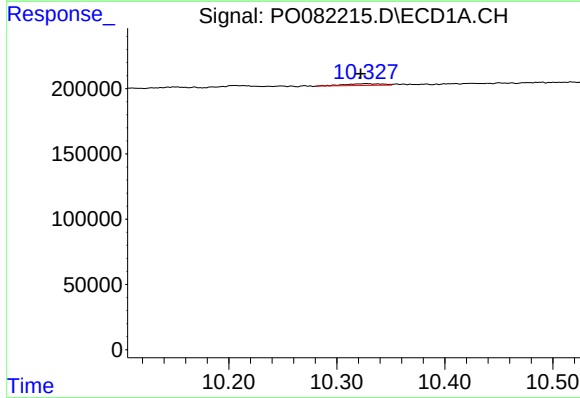
R.T.: 9.607 min
Delta R.T.: -0.028 min
Response: 50898
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



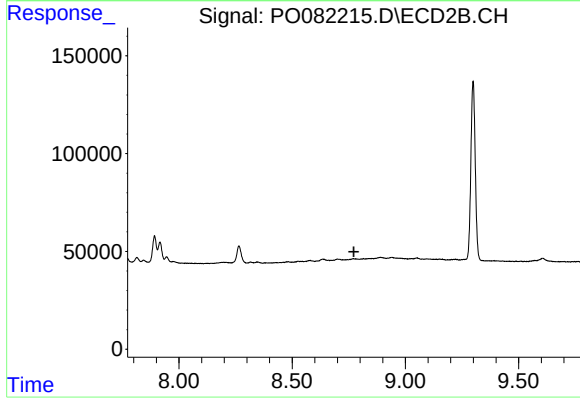
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 133497
Conc: 35.14 ng/ml



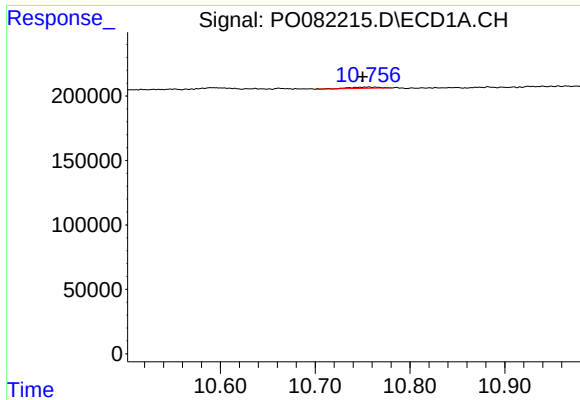
#44 AR-1268-4

R.T.: 10.328 min
Delta R.T.: 0.006 min
Response: 31854
Conc: 12.59 ng/ml



#44 AR-1268-4

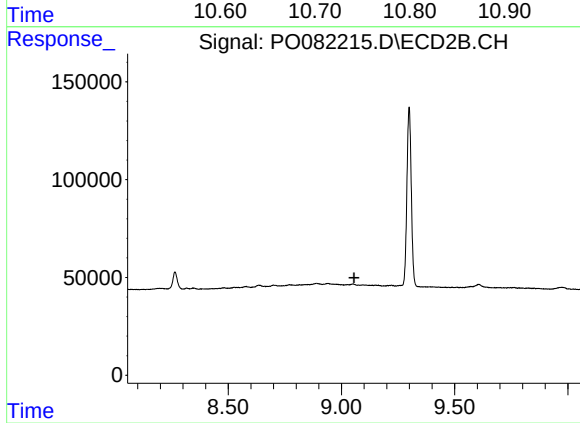
R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.757 min
Delta R.T.: 0.007 min
Response: 21056
Conc: 1.05 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.