

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
 Data File : P0081267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2021 1:20
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 05:50:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

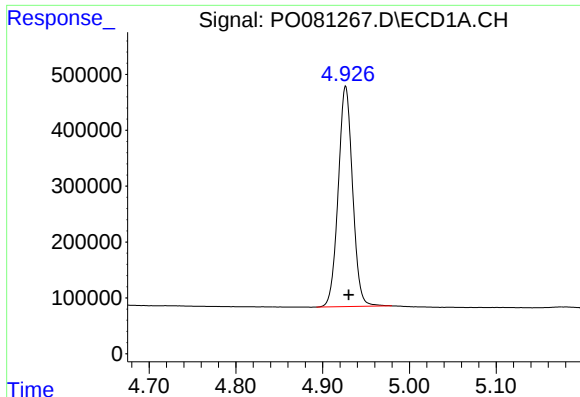
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.927	4.053	4543199	1378826	57.551	55.796
2)	SA Decachlor...	10.988	9.412	2932912	1163328	49.396	49.834
Target Compounds							
3)	L1 AR-1016-1	6.257	5.324	973244	338011	343.189	350.445
4)	L1 AR-1016-2	6.281	5.343	1145076	356548	286.984	266.588
5)	L1 AR-1016-3	6.347	5.539	593256	223485	234.436	312.612 #
6)	L1 AR-1016-4	6.454	5.589	634979	444851	299.713	740.050 #
7)	L1 AR-1016-5	6.772	5.821	1392049	519642	709.107	690.314
9)	L2 AR-1221-2	5.281	4.411	81996	27098	111.540	109.924
10)	L2 AR-1221-3	5.368	4.503	144712	48573	63.572	62.013
11)	L3 AR-1232-1	5.368	4.503	144712	48573	84.118	80.001
12)	L3 AR-1232-2	5.959	5.343	472520	356548	481.330	581.699
13)	L3 AR-1232-3	6.281	5.539	1145076	223485	632.646	688.477
14)	L3 AR-1232-4	6.454	5.634	634979	450075	655.373	1492.372 #
15)	L3 AR-1232-5	6.553	5.821	1223930	519642	1827.145	1561.855
16)	L4 AR-1242-1	6.257	5.324	973244	338011	444.682	453.780
17)	L4 AR-1242-2	6.281	5.343	1145076	356548	374.351	349.537
18)	L4 AR-1242-3	6.347	5.539	593256	223485	309.971	402.730 #
19)	L4 AR-1242-4	6.454	5.634	634979	450075	411.648	795.536 #
20)	L4 AR-1242-5	7.242	6.203	1449717	732326	904.854	1011.155
21)	L5 AR-1248-1	6.257	5.324	973244	338011	564.069	570.927
22)	L5 AR-1248-2	6.553	5.589	1223930	444851	550.309	535.602
23)	L5 AR-1248-3	6.772	5.634	1392049	450075	526.008	530.293
24)	L5 AR-1248-4	7.203	5.821	1504786	519642	522.468	525.582
25)	L5 AR-1248-5	7.242	6.247	1449717	517551	527.149	570.858
26)	L6 AR-1254-1	7.171	6.203	1217308	732326	376.668	462.946
27)	L6 AR-1254-2	7.407	6.363	1442880	227602	289.912	157.426 #
28)	L6 AR-1254-3	7.786	6.788	788742	324524	155.990	145.052
29)	L6 AR-1254-4	8.084	7.029	498575	217809	133.414	153.866
30)	L6 AR-1254-5	8.512	7.461	102161	71475	24.697	33.875 #
31)	L7 AR-1260-1	7.954	6.937	90110	165110	25.923	112.504 #
32)	L7 AR-1260-2	8.199f	7.122	223964	43289	50.253	24.662 #
33)	L7 AR-1260-3	0.000	7.280	0	80973	N.D.	44.231 #
34)	L7 AR-1260-4	8.812	0.000	63817	0	19.936	N.D. #
35)	L7 AR-1260-5	9.146	8.014	66319	21476	11.078	7.587 #
36)	L8 AR-1262-1	0.000	7.461	0	71475	N.D.	67.296 #
37)	L8 AR-1262-2	9.146	8.014	66319	21476	8.654	6.525
39)	L8 AR-1262-4	0.000	8.366	0	13711	N.D.	5.780 #
42)	L9 AR-1268-2	0.000	8.366	0	13711	N.D.	4.040 #

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

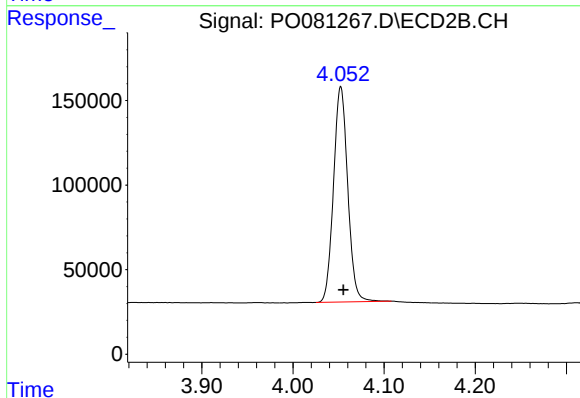
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#1 Tetrachloro-m-xylene

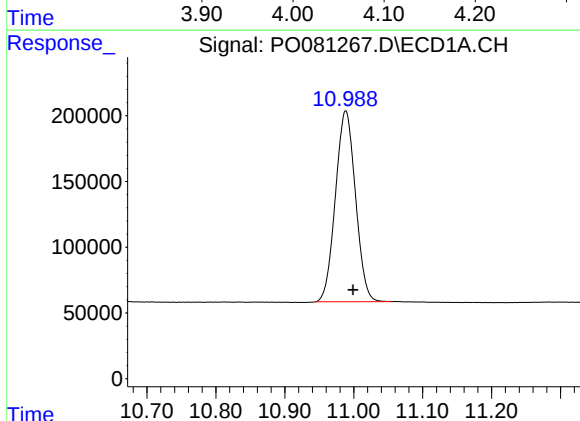
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4543199
Conc: 57.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



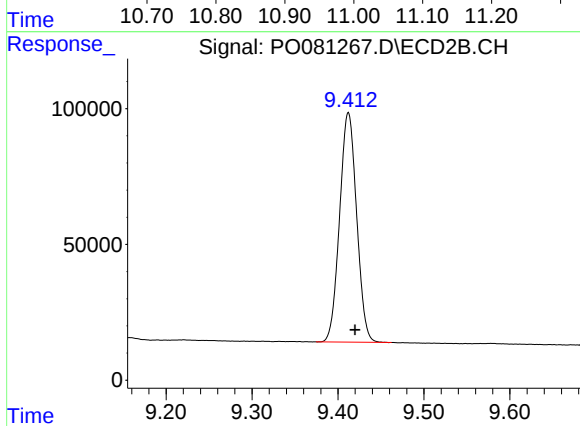
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 1378826
Conc: 55.80 ng/ml



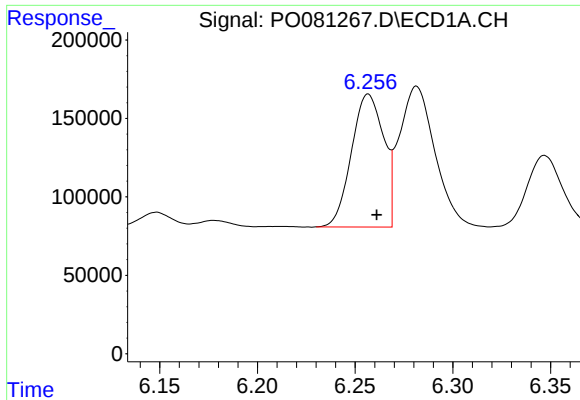
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.011 min
Response: 2932912
Conc: 49.40 ng/ml



#2 Decachlorobiphenyl

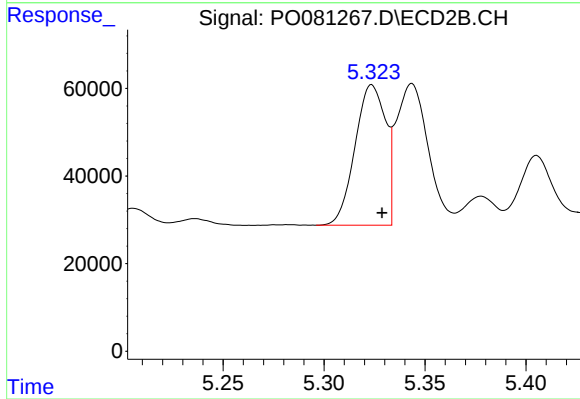
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 1163328
Conc: 49.83 ng/ml



#3 AR-1016-1

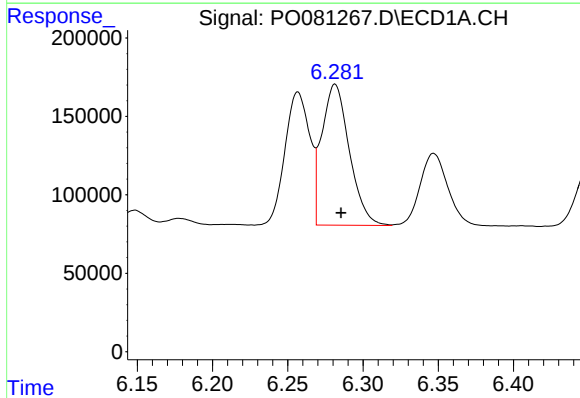
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 973244
Conc: 343.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



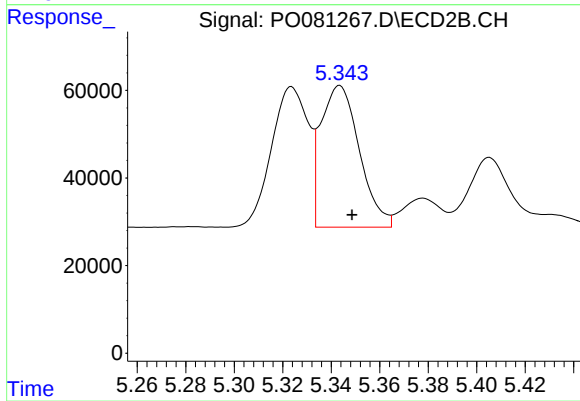
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 338011
Conc: 350.44 ng/ml



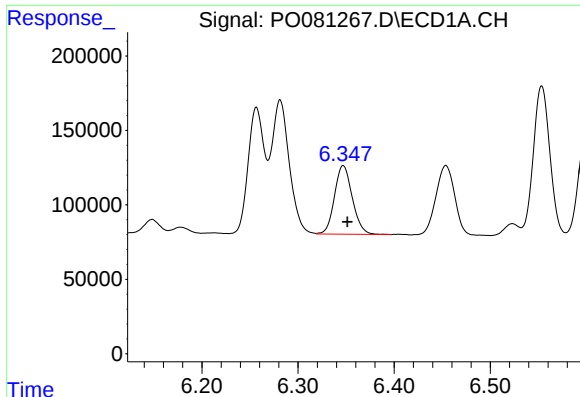
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1145076
Conc: 286.98 ng/ml



#4 AR-1016-2

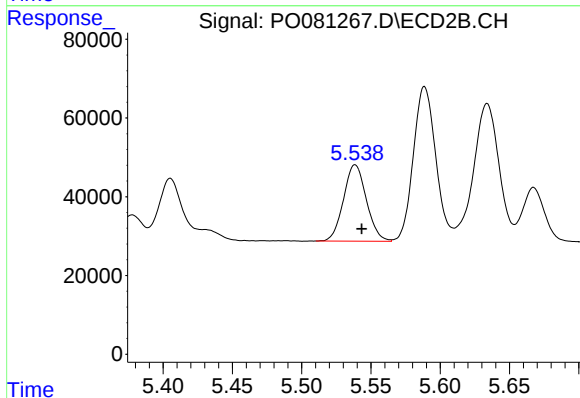
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 356548
Conc: 266.59 ng/ml



#5 AR-1016-3

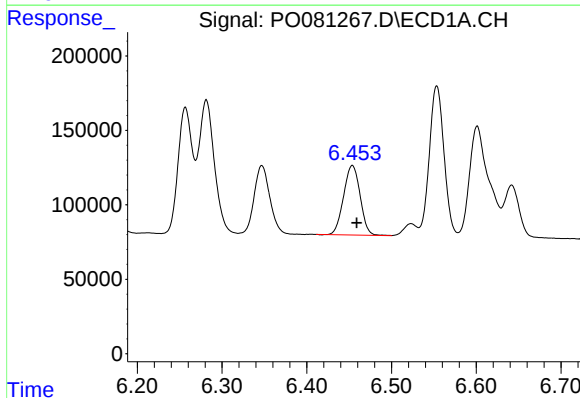
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 593256
Conc: 234.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



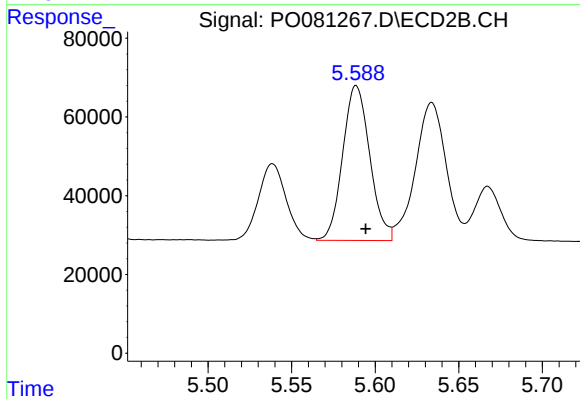
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 223485
Conc: 312.61 ng/ml



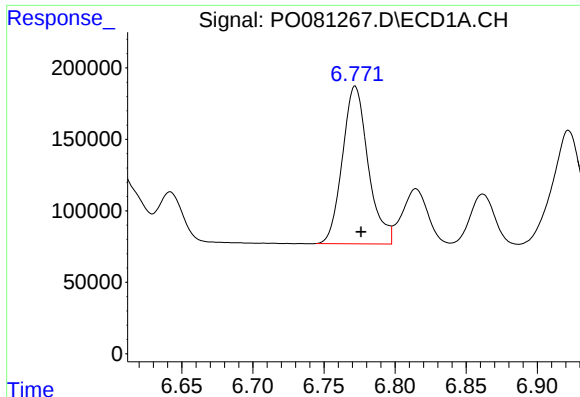
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 634979
Conc: 299.71 ng/ml



#6 AR-1016-4

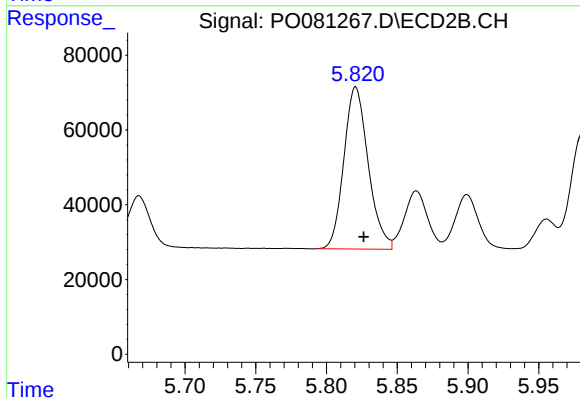
R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 444851
Conc: 740.05 ng/ml



#7 AR-1016-5

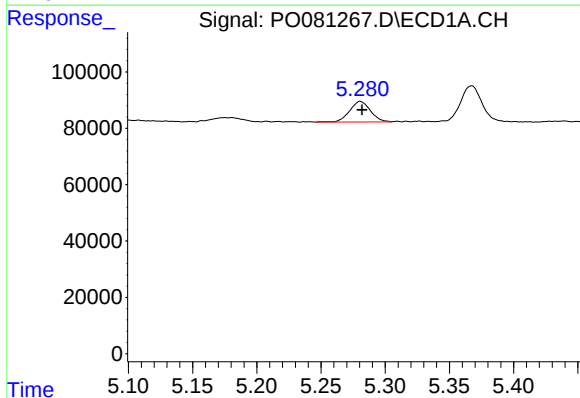
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 1392049
Conc: 709.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



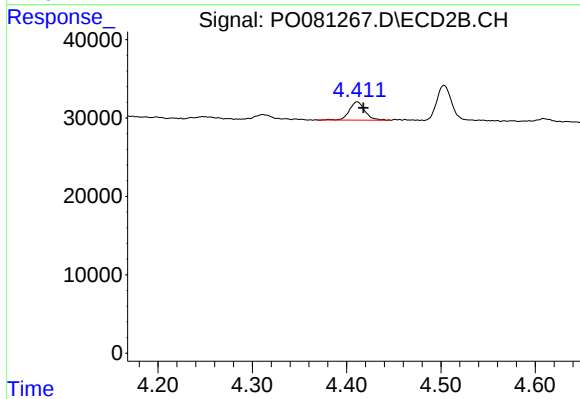
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 519642
Conc: 690.31 ng/ml



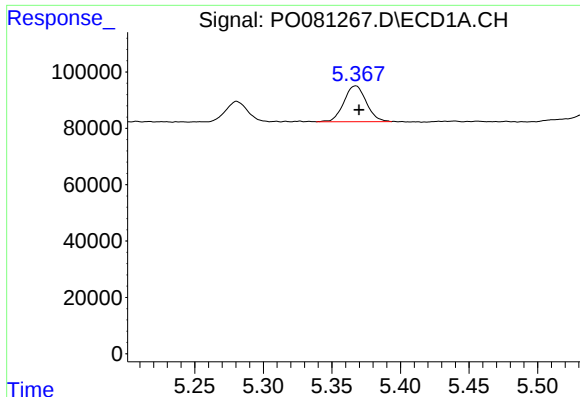
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 81996
Conc: 111.54 ng/ml



#9 AR-1221-2

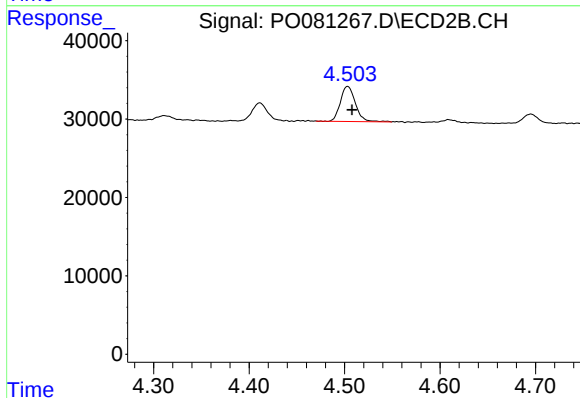
R.T.: 4.411 min
Delta R.T.: -0.006 min
Response: 27098
Conc: 109.92 ng/ml



#10 AR-1221-3

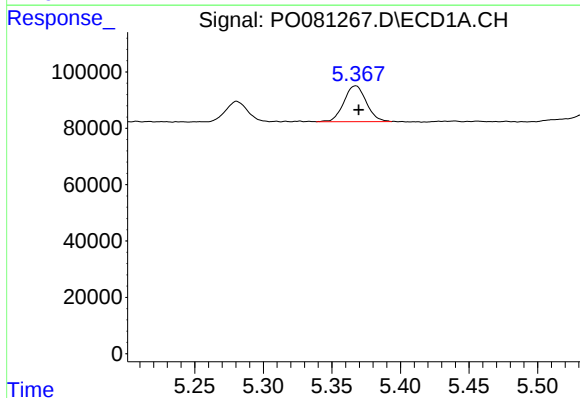
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 144712
Conc: 63.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



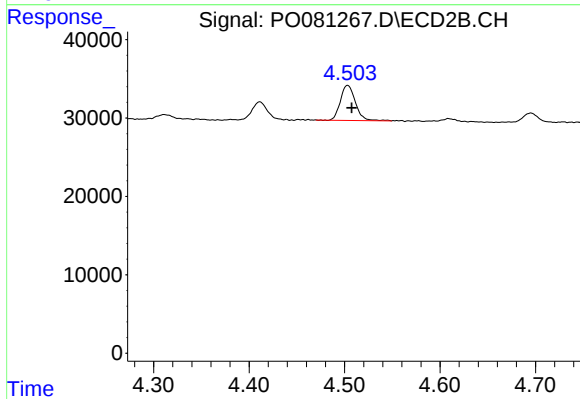
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 48573
Conc: 62.01 ng/ml



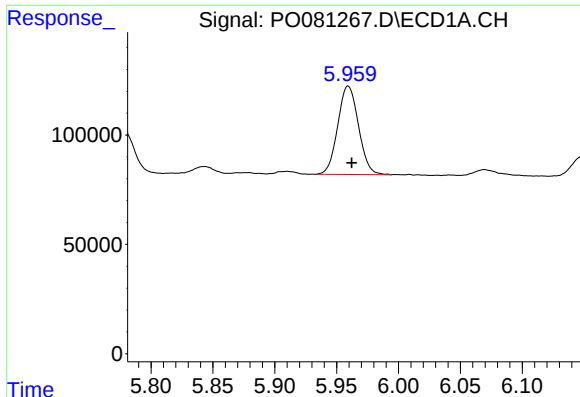
#11 AR-1232-1

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 144712
Conc: 84.12 ng/ml



#11 AR-1232-1

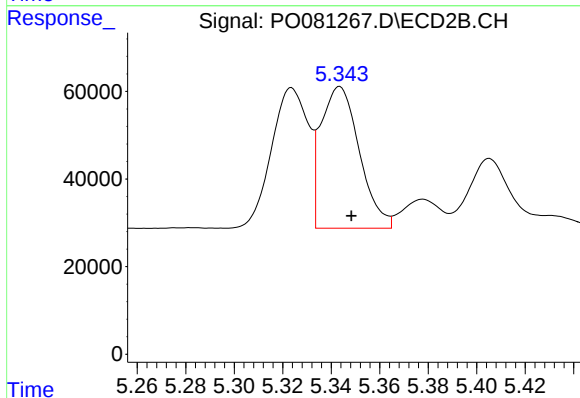
R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 48573
Conc: 80.00 ng/ml



#12 AR-1232-2

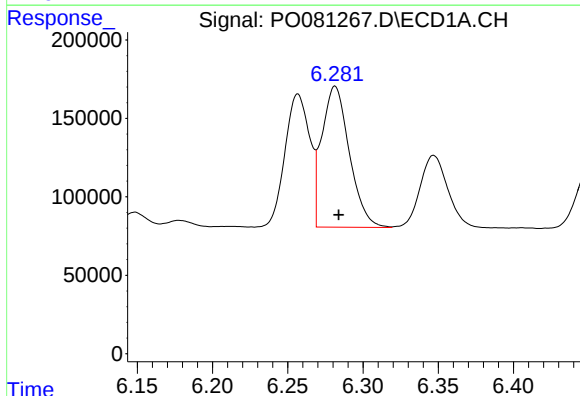
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 472520
Conc: 481.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



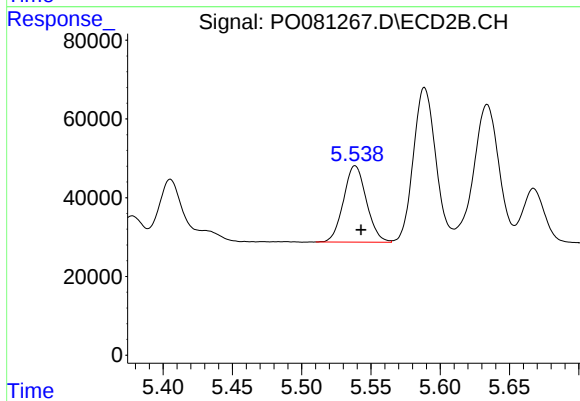
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 356548
Conc: 581.70 ng/ml



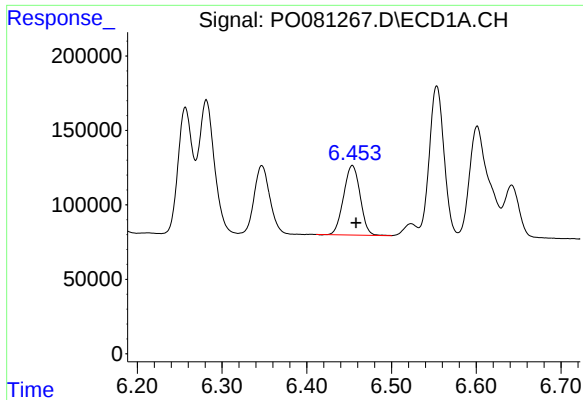
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 1145076
Conc: 632.65 ng/ml



#13 AR-1232-3

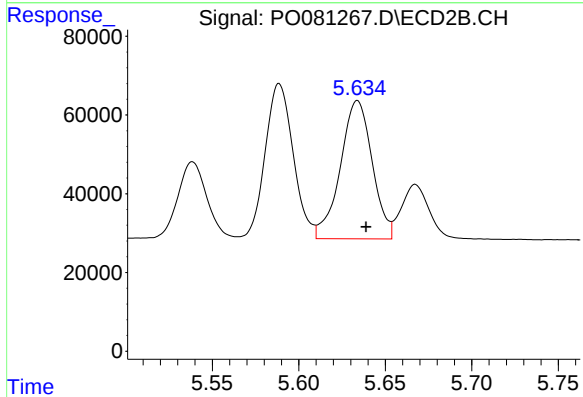
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 223485
Conc: 688.48 ng/ml



#14 AR-1232-4

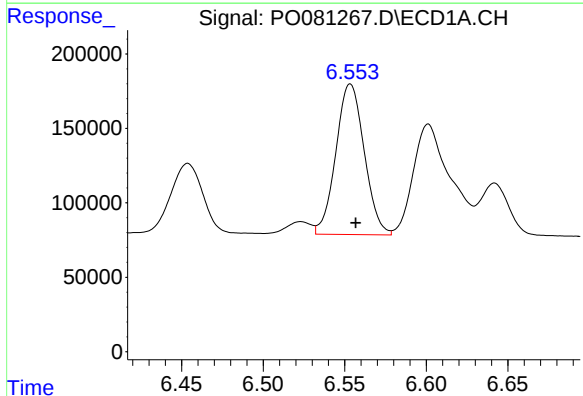
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 634979
Conc: 655.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



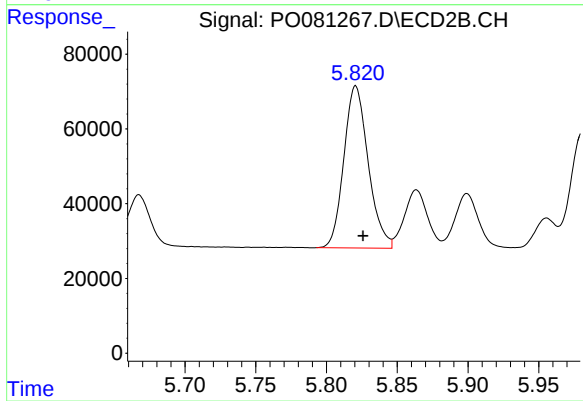
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 450075
Conc: 1492.37 ng/ml



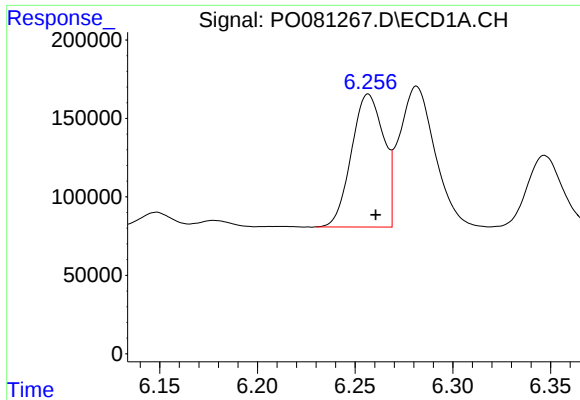
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1223930
Conc: 1827.14 ng/ml



#15 AR-1232-5

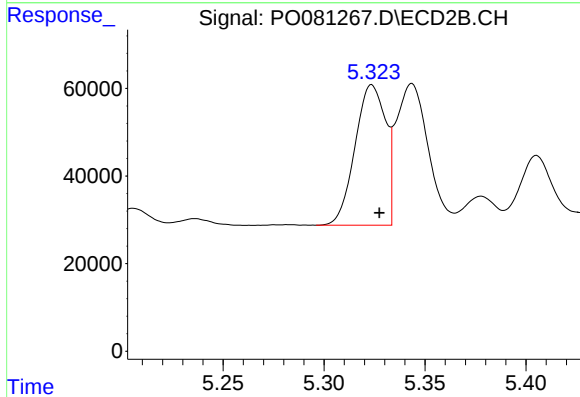
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 519642
Conc: 1561.85 ng/ml



#16 AR-1242-1

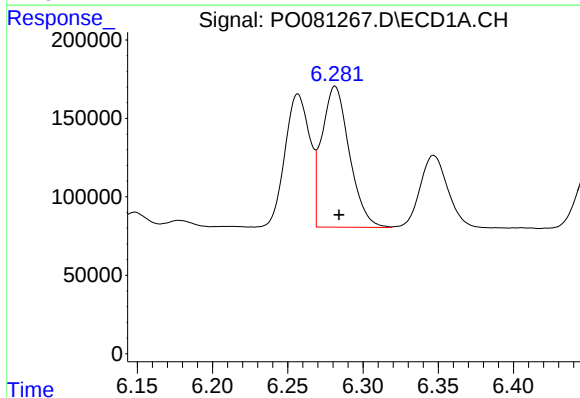
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 973244
Conc: 444.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



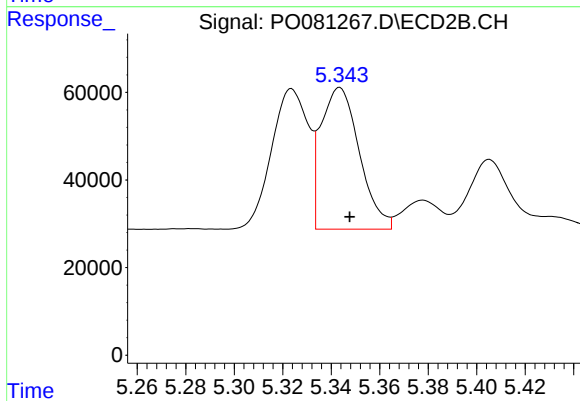
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 338011
Conc: 453.78 ng/ml



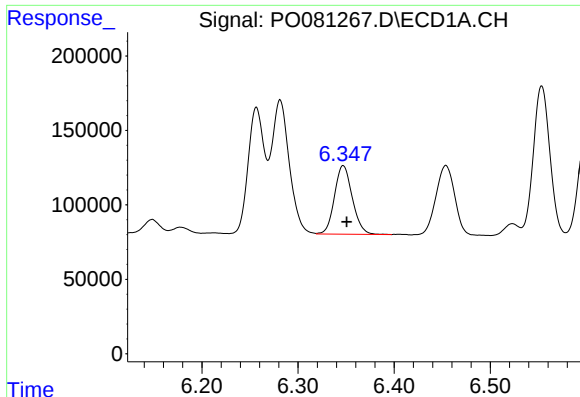
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1145076
Conc: 374.35 ng/ml



#17 AR-1242-2

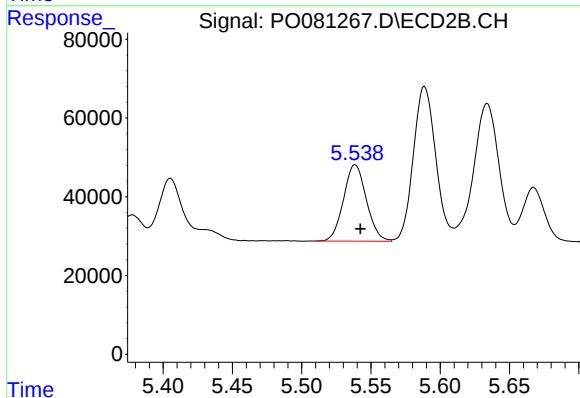
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 356548
Conc: 349.54 ng/ml



#18 AR-1242-3

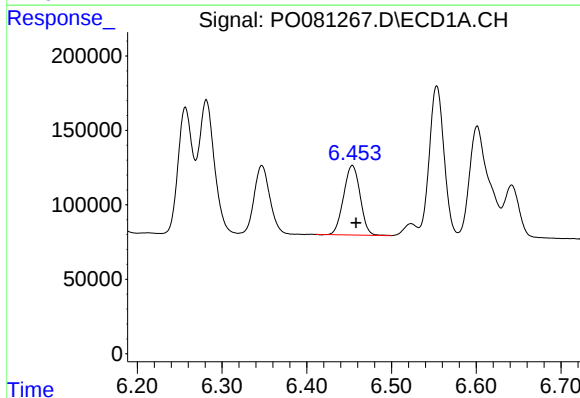
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 593256
Conc: 309.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



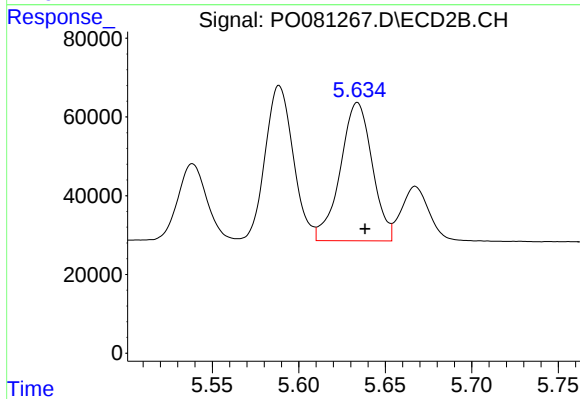
#18 AR-1242-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 223485
Conc: 402.73 ng/ml



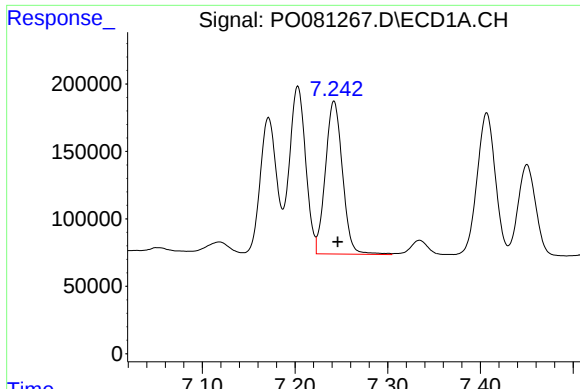
#19 AR-1242-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 634979
Conc: 411.65 ng/ml



#19 AR-1242-4

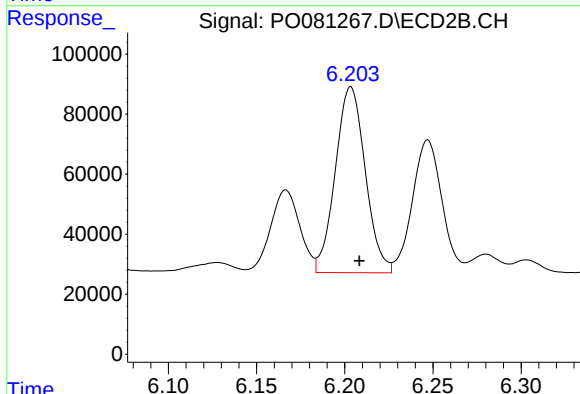
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 450075
Conc: 795.54 ng/ml



#20 AR-1242-5

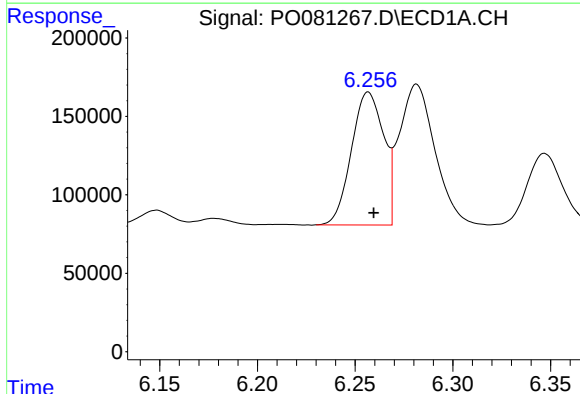
R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1449717
Conc: 904.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



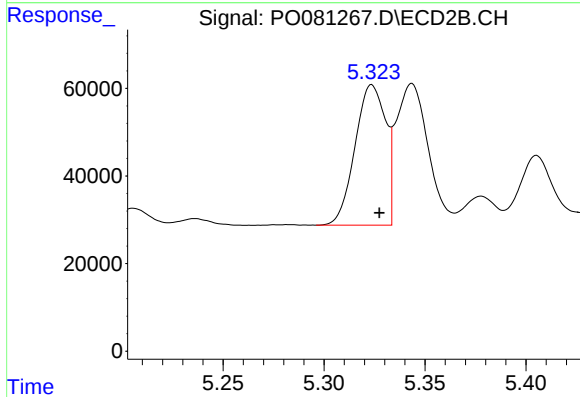
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 732326
Conc: 1011.16 ng/ml



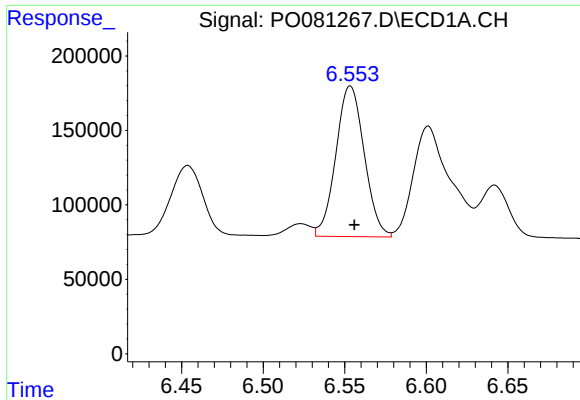
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 973244
Conc: 564.07 ng/ml



#21 AR-1248-1

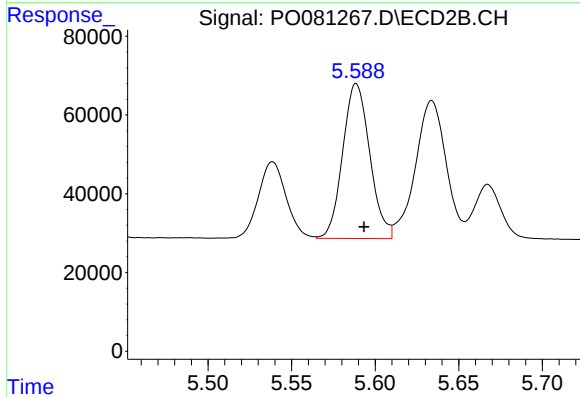
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 338011
Conc: 570.93 ng/ml



#22 AR-1248-2

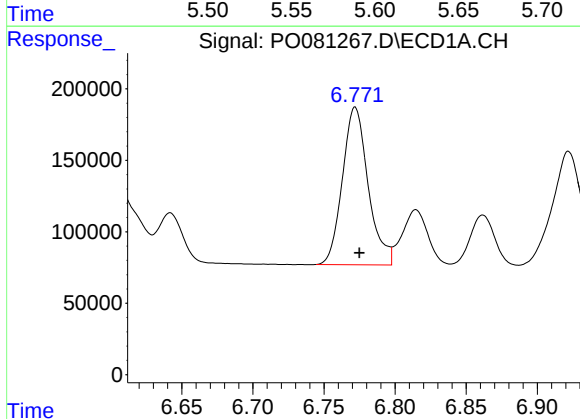
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1223930
Conc: 550.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



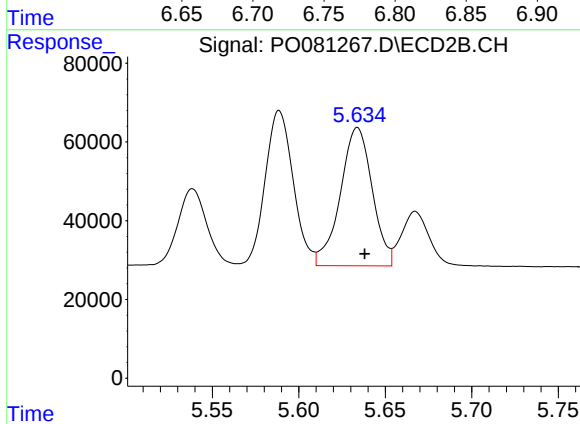
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 444851
Conc: 535.60 ng/ml



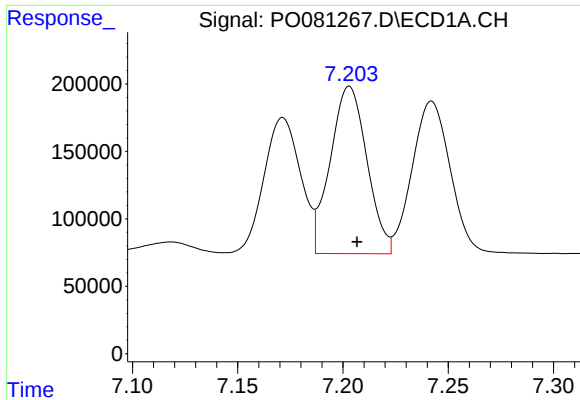
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 1392049
Conc: 526.01 ng/ml



#23 AR-1248-3

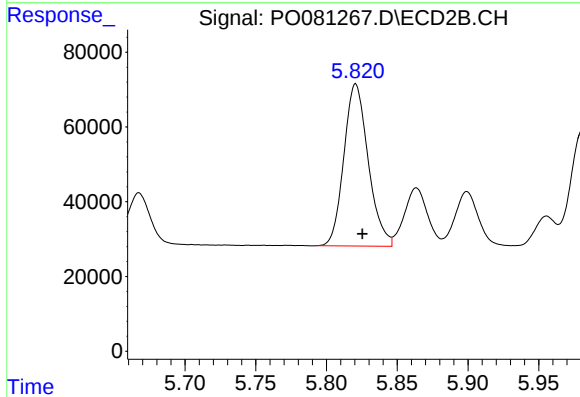
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 450075
Conc: 530.29 ng/ml



#24 AR-1248-4

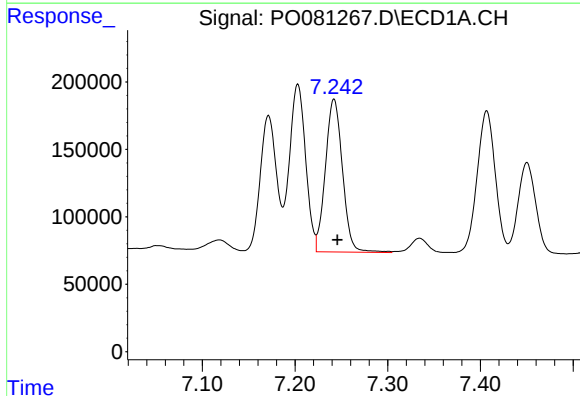
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 1504786
Conc: 522.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



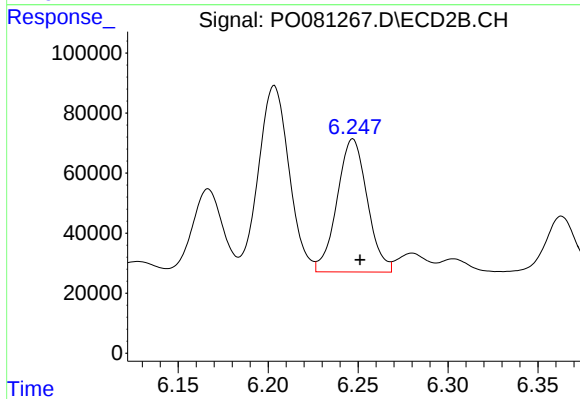
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 519642
Conc: 525.58 ng/ml



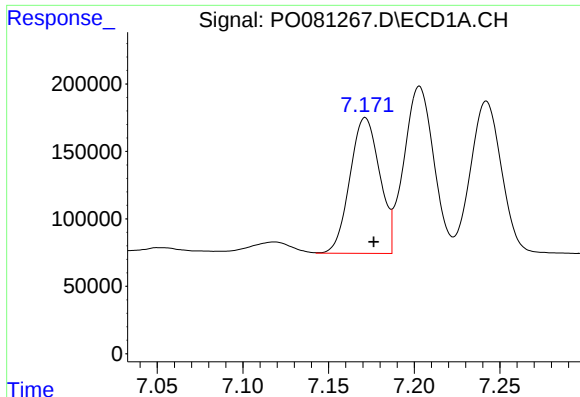
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1449717
Conc: 527.15 ng/ml



#25 AR-1248-5

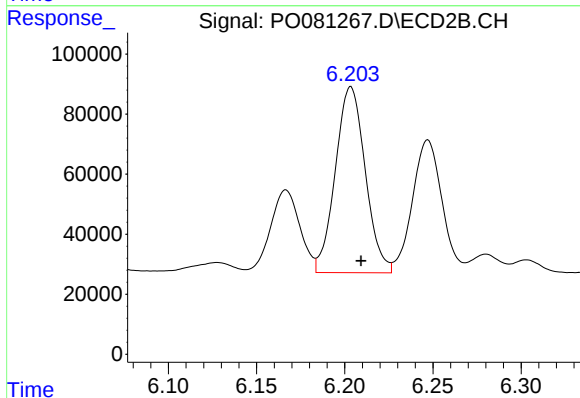
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 517551
Conc: 570.86 ng/ml



#26 AR-1254-1

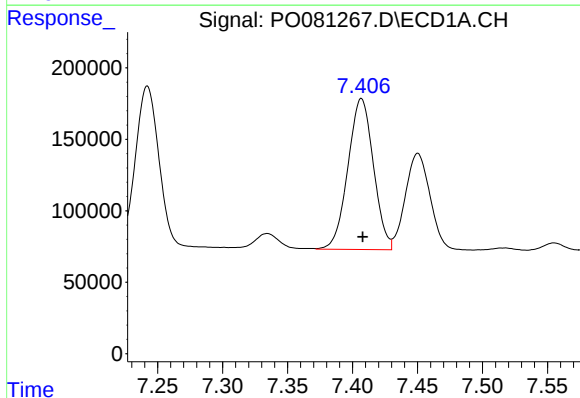
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 1217308
Conc: 376.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



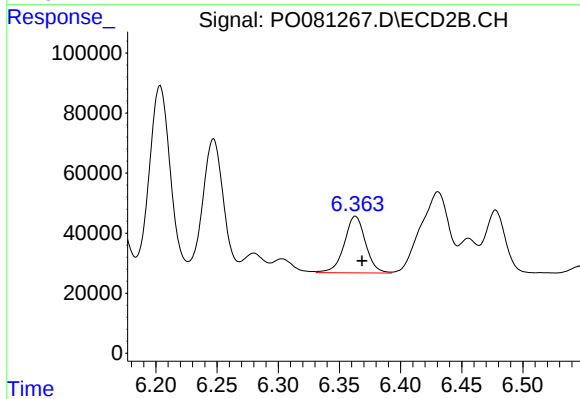
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 732326
Conc: 462.95 ng/ml



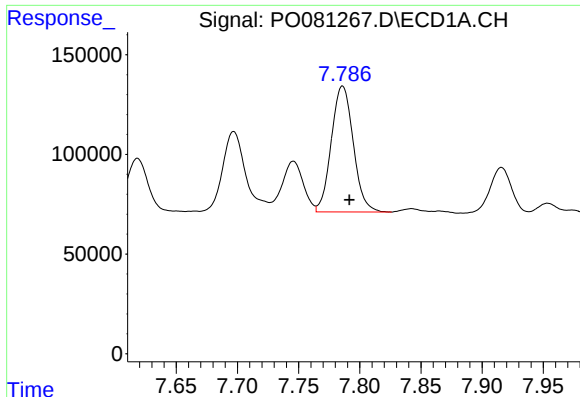
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 1442880
Conc: 289.91 ng/ml



#27 AR-1254-2

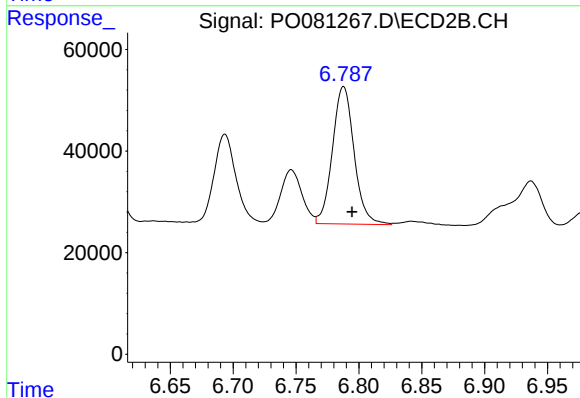
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 227602
Conc: 157.43 ng/ml



#28 AR-1254-3

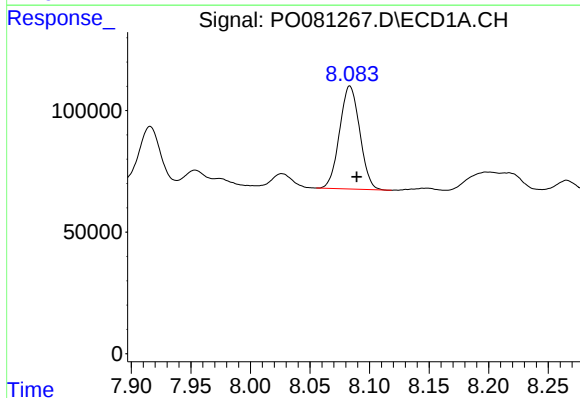
R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 788742
Conc: 155.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



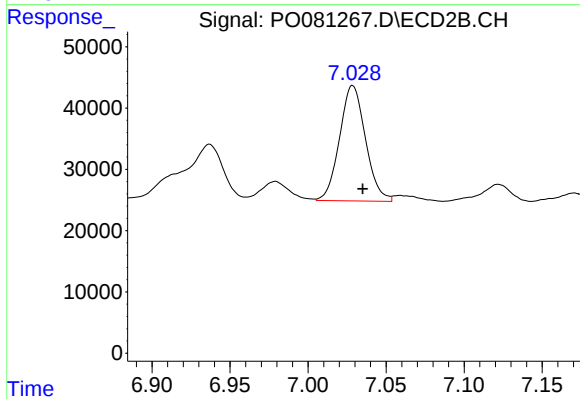
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 324524
Conc: 145.05 ng/ml



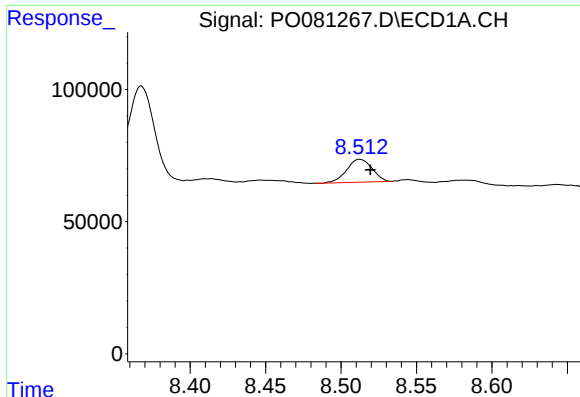
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 498575
Conc: 133.41 ng/ml



#29 AR-1254-4

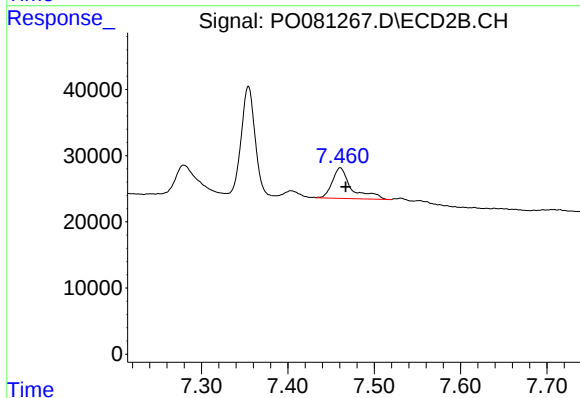
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 217809
Conc: 153.87 ng/ml



#30 AR-1254-5

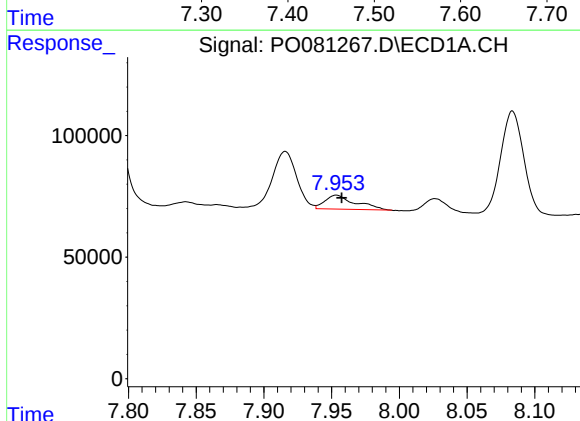
R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 102161
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



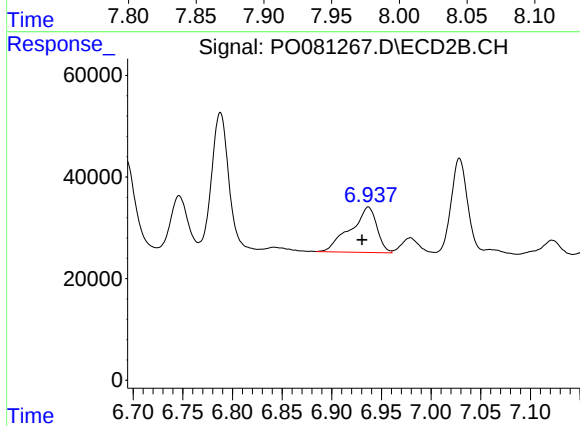
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 71475
Conc: 33.88 ng/ml



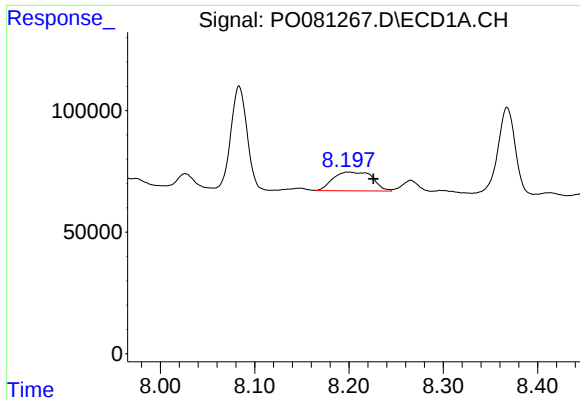
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 90110
Conc: 25.92 ng/ml



#31 AR-1260-1

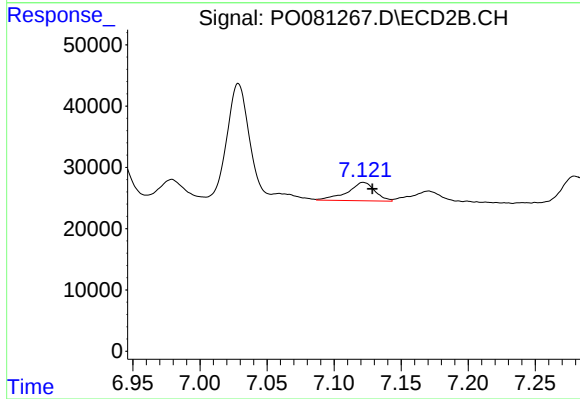
R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 165110
Conc: 112.50 ng/ml



#32 AR-1260-2

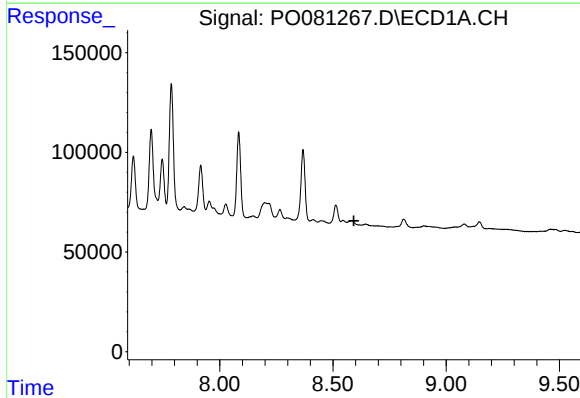
R.T.: 8.199 min
Delta R.T.: -0.027 min
Response: 223964
Conc: 50.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



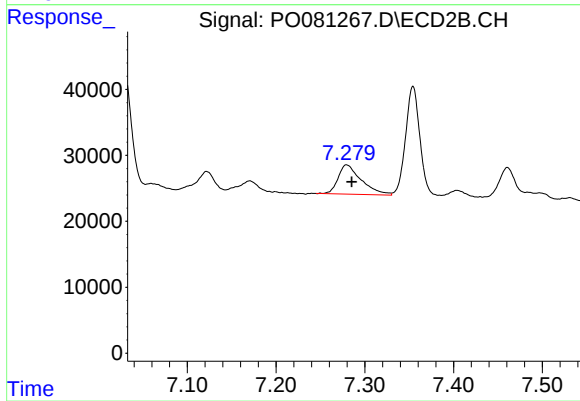
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 43289
Conc: 24.66 ng/ml



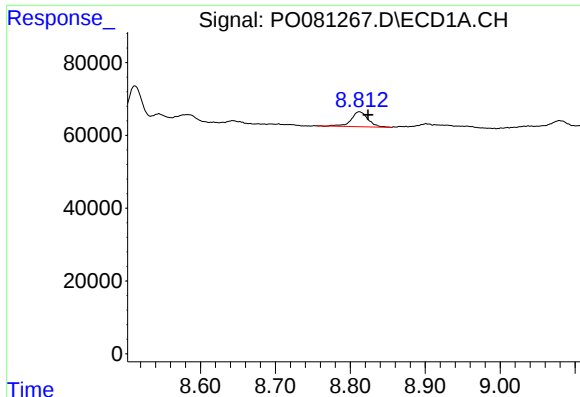
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

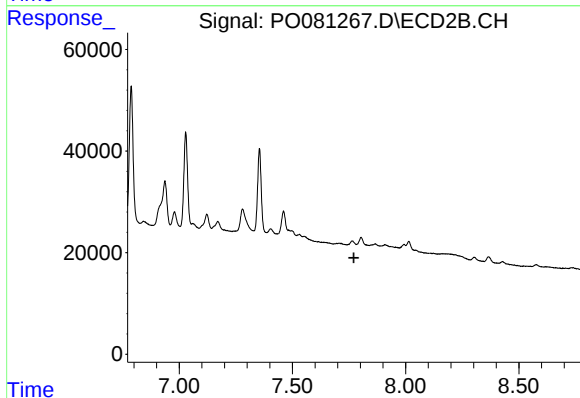
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 80973
Conc: 44.23 ng/ml



#34 AR-1260-4

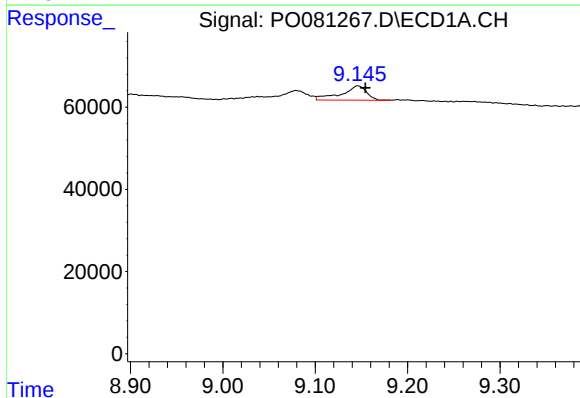
R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 63817
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



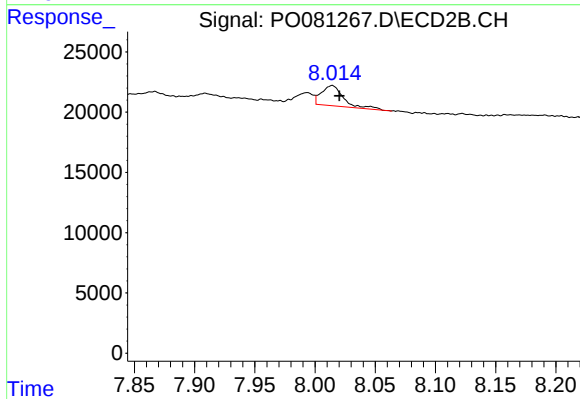
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



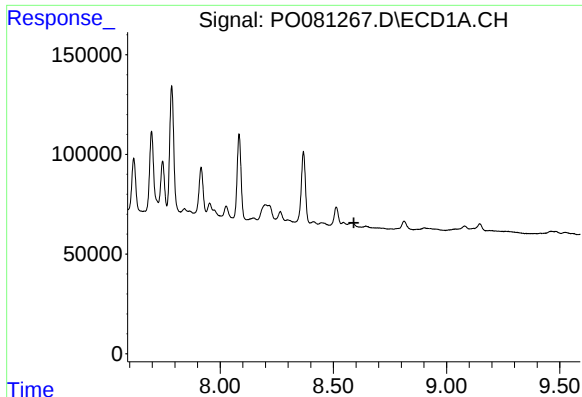
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.008 min
Response: 66319
Conc: 11.08 ng/ml



#35 AR-1260-5

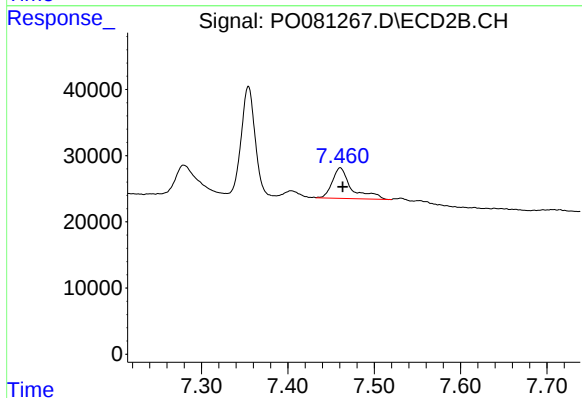
R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 21476
Conc: 7.59 ng/ml



#36 AR-1262-1

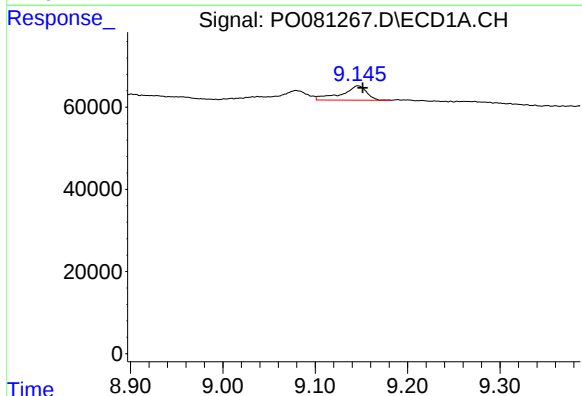
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



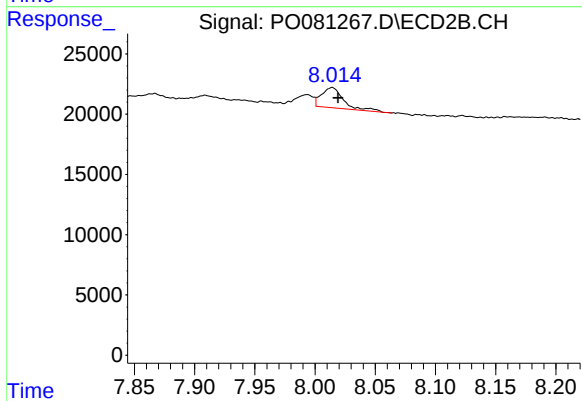
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 71475
Conc: 67.30 ng/ml



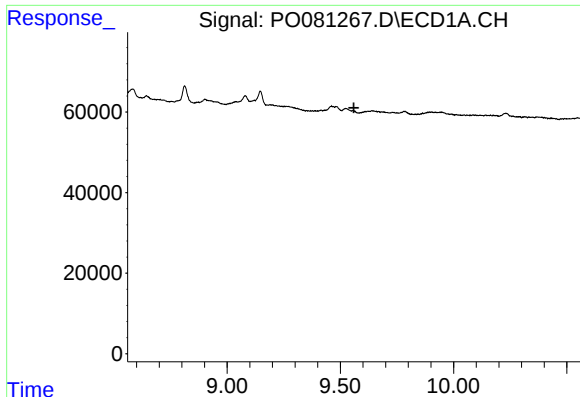
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 66319
Conc: 8.65 ng/ml



#37 AR-1262-2

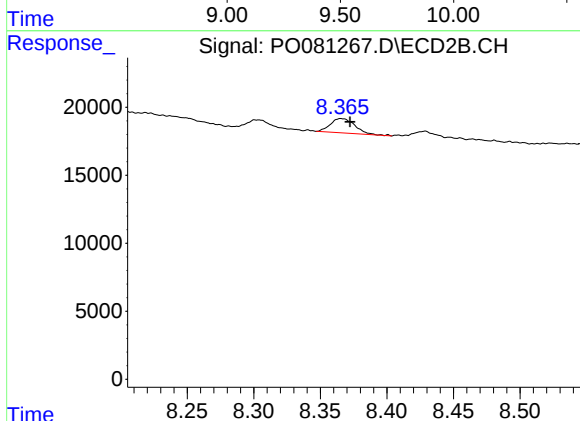
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 21476
Conc: 6.53 ng/ml



#39 AR-1262-4

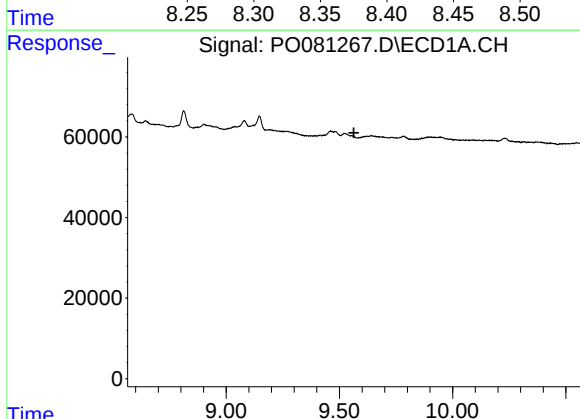
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



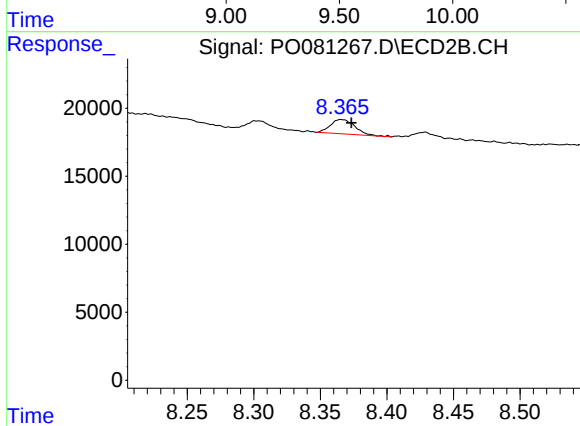
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 13711
Conc: 5.78 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 13711
Conc: 4.04 ng/ml