

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090821\
 Data File : P0081027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2021 9:36
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 05:51:31 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...	4.941	4.052	4036925	1187527	51.138	48.055
2)	SA Decachlor...	11.012	9.419	3080708	1101729	51.885	47.195
Target Compounds							
3)	L1 AR-1016-1	6.272	5.324	1134576	361392	400.078	374.686
4)	L1 AR-1016-2	6.296	5.344	1573543	490291	394.369	366.586
5)	L1 AR-1016-3	6.362	5.539	1001456	267990	395.744	374.865
6)	L1 AR-1016-4	6.469	5.591	838060	232691	395.568	387.103
7)	L1 AR-1016-5	6.786	5.823	867826	294345	442.069	391.021
8)	L2 AR-1221-1	5.191	4.312	107023	37718	110.139	115.225
9)	L2 AR-1221-2	5.294	4.414	181918	56866	247.467	230.680
10)	L2 AR-1221-3	5.382	4.503	627325	205154	275.585	261.919
11)	L3 AR-1232-1	5.382	4.503	627325	205154	364.649	337.894
12)	L3 AR-1232-2	5.975	5.344	848865	490291	864.693	799.898
13)	L3 AR-1232-3	6.272	5.539	1134576	267990	626.845	825.581 #
14)	L3 AR-1232-4	6.469	5.636	838060	280601	864.977	930.425
15)	L3 AR-1232-5	6.568	5.823	692589	294345	1033.932	884.696
16)	L4 AR-1242-1	6.272	5.324	1134576	361392	518.396	485.169
17)	L4 AR-1242-2	6.272	5.344	1134576	490291	370.918	480.650 #
18)	L4 AR-1242-3	6.362	5.539	1001456	267990	523.251	482.930
19)	L4 AR-1242-4	6.469	5.636	838060	280601	543.303	495.980
20)	L4 AR-1242-5	7.257	6.205	883183	354918	551.247	490.052
21)	L5 AR-1248-1	6.272	5.324	1134576	361392	657.574	610.420
22)	L5 AR-1248-2	6.568	5.591	692589	232691	311.405	280.161
23)	L5 AR-1248-3	6.786	5.636	867826	280601	327.922	330.613
24)	L5 AR-1248-4	7.217	5.823	850679	294345	295.360	297.710
25)	L5 AR-1248-5	7.257	6.249	883183	272098	321.145	300.124
26)	L6 AR-1254-1	7.186	6.205	715396	354918	221.363	224.364
27)	L6 AR-1254-2	7.422	6.365	840792	109407	168.937	75.674 #
28)	L6 AR-1254-3	7.801	6.790	405329	147611	80.162	65.977
29)	L6 AR-1254-4	8.098	7.031	498968	102841	133.519	72.649 #
30)	L6 AR-1254-5	8.527	7.463	141925	67597	34.310	32.038
31)	L7 AR-1260-1	7.968	6.938	47299	89906	13.607	61.261 #
32)	L7 AR-1260-2	8.234	7.126	103201	33658	23.156	19.175
33)	L7 AR-1260-3	0.000	7.281	0	63365	N.D.	34.613 #
34)	L7 AR-1260-4	8.826	0.000	59354	0	18.542	N.D. #
35)	L7 AR-1260-5	0.000	7.995f	0	5174	N.D.	1.828 #
36)	L8 AR-1262-1	0.000	7.463	0	67597	N.D.	63.645 #
37)	L8 AR-1262-2	0.000	7.995f	0	5174	N.D.	1.572 #
40)	L8 AR-1262-5	0.000	8.901f	0	16540	N.D.	14.289 #
43)	L9 AR-1268-3	0.000	8.582	0	18552	N.D.	6.280 #
44)	L9 AR-1268-4	0.000	8.901f	0	16540	N.D.	12.570 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090821\
Data File : P0081027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2021 9:36
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

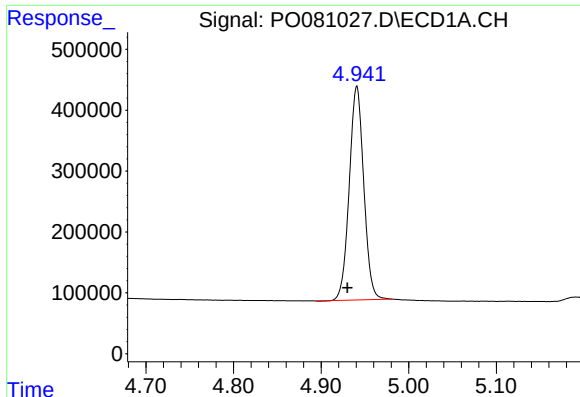
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 05:51:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
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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
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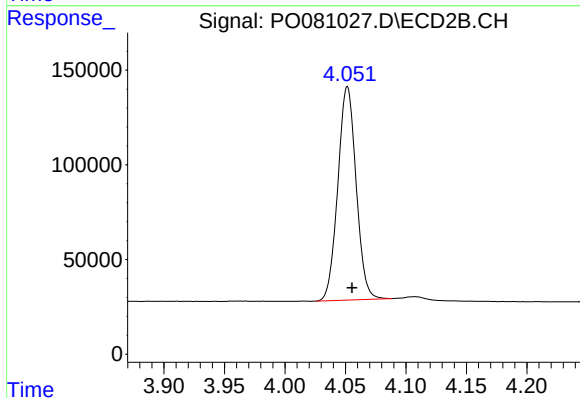
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

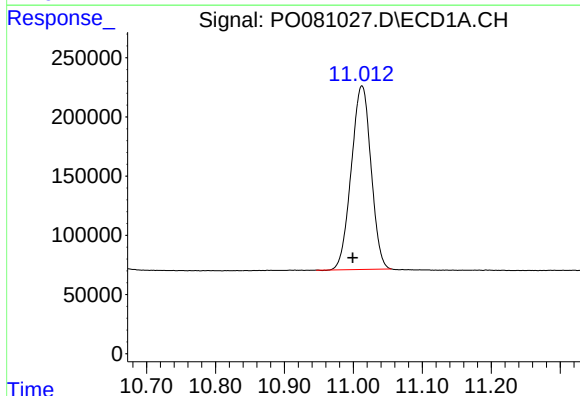
R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 4036925
Conc: 51.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



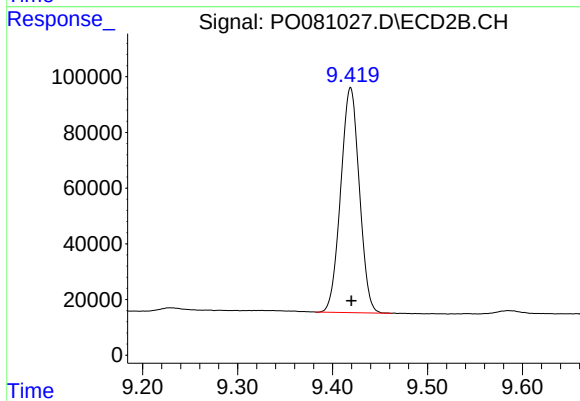
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 1187527
Conc: 48.05 ng/ml



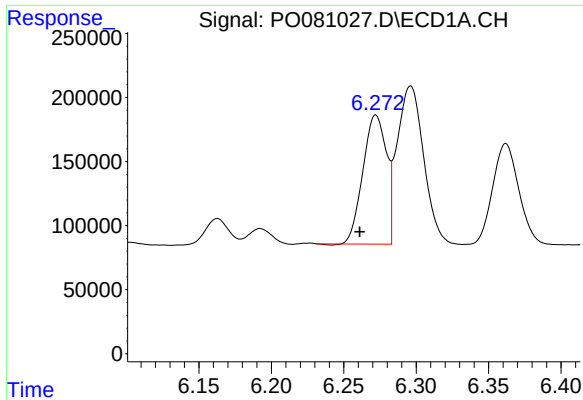
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.014 min
Response: 3080708
Conc: 51.89 ng/ml



#2 Decachlorobiphenyl

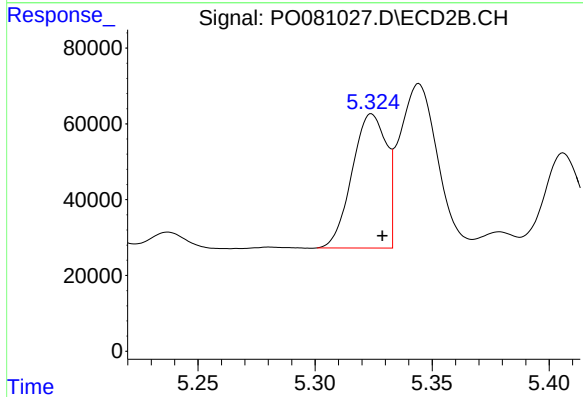
R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 1101729
Conc: 47.19 ng/ml



#3 AR-1016-1

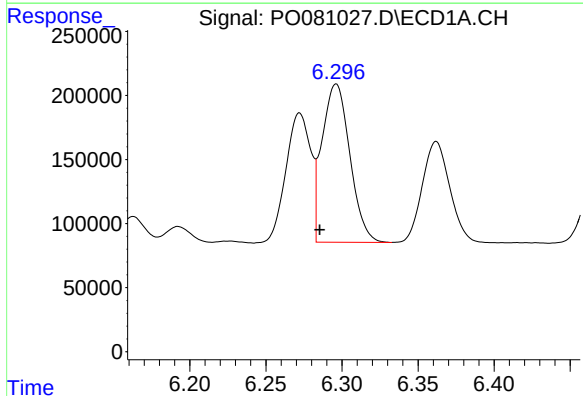
R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 1134576
Conc: 400.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



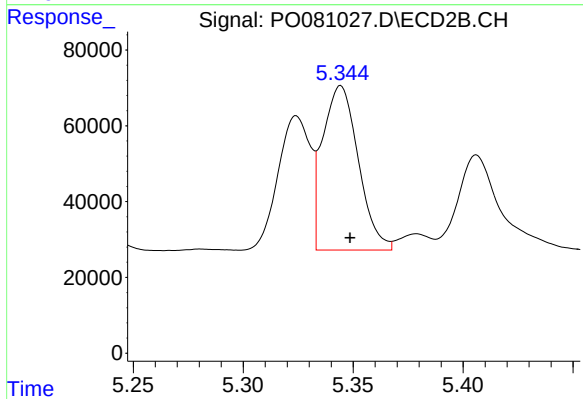
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 361392
Conc: 374.69 ng/ml



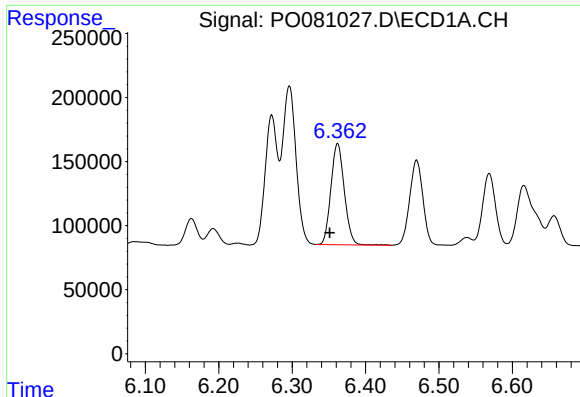
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.011 min
Response: 1573543
Conc: 394.37 ng/ml



#4 AR-1016-2

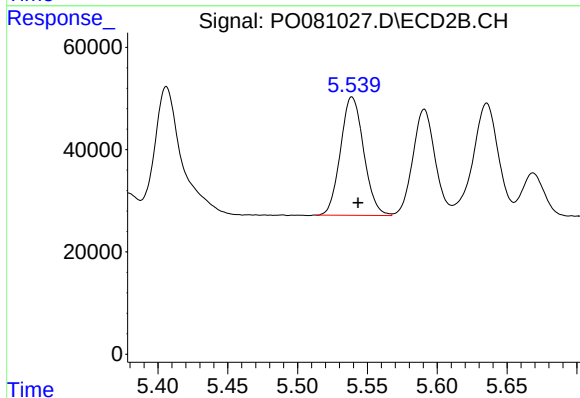
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 490291
Conc: 366.59 ng/ml



#5 AR-1016-3

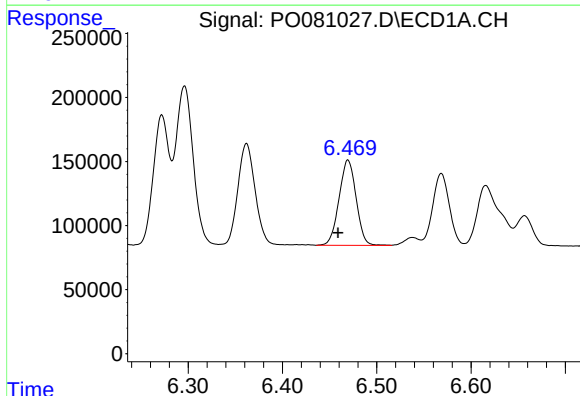
R.T.: 6.362 min
Delta R.T.: 0.011 min
Response: 1001456
Conc: 395.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



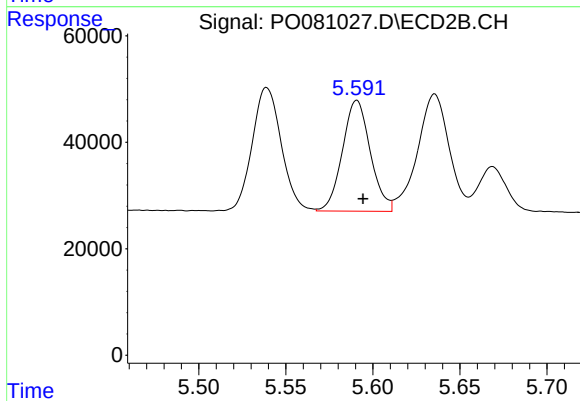
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 267990
Conc: 374.87 ng/ml



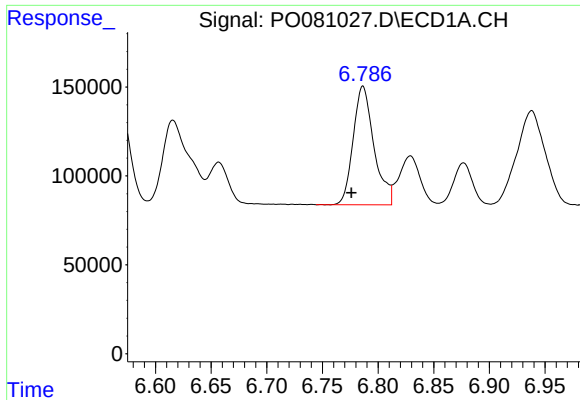
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: 0.010 min
Response: 838060
Conc: 395.57 ng/ml



#6 AR-1016-4

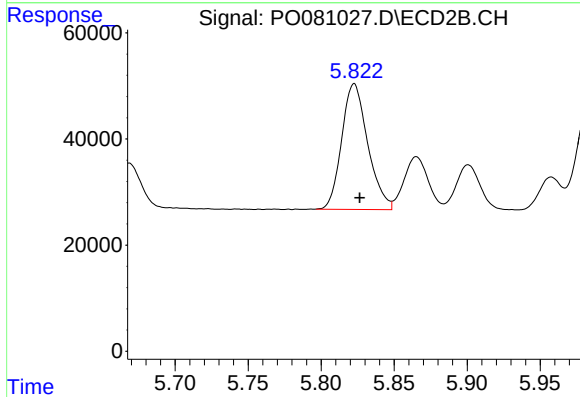
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 232691
Conc: 387.10 ng/ml



#7 AR-1016-5

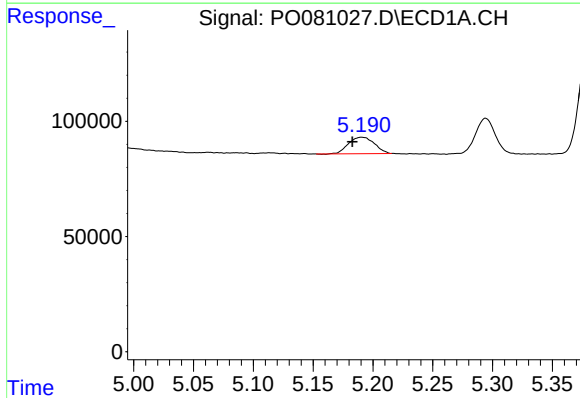
R.T.: 6.786 min
Delta R.T.: 0.010 min
Response: 867826
Conc: 442.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



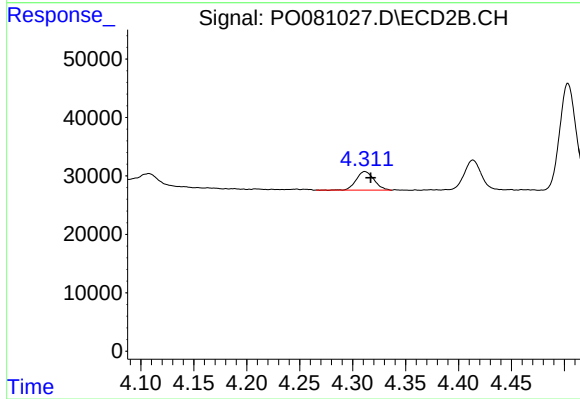
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 294345
Conc: 391.02 ng/ml



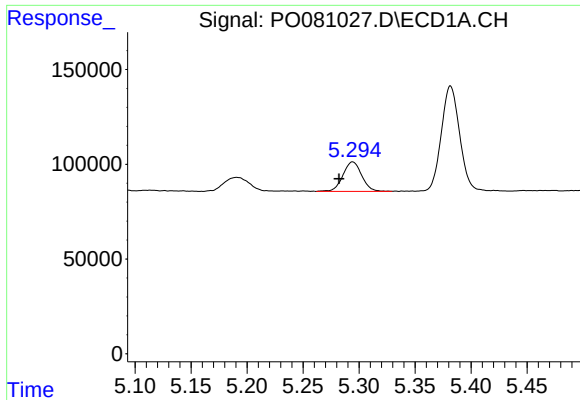
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 107023
Conc: 110.14 ng/ml



#8 AR-1221-1

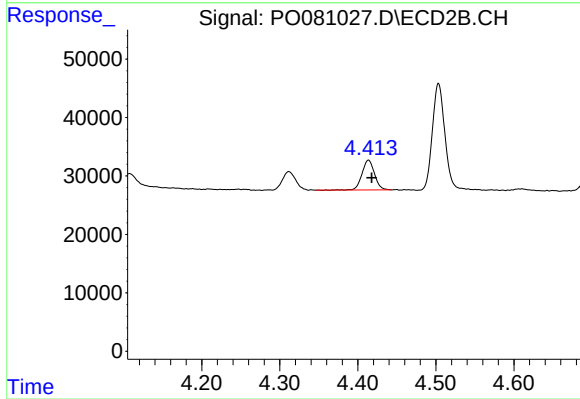
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 37718
Conc: 115.23 ng/ml



#9 AR-1221-2

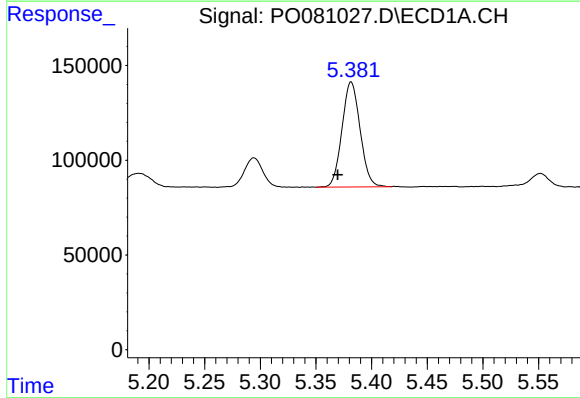
R.T.: 5.294 min
Delta R.T.: 0.012 min
Response: 181918
Conc: 247.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



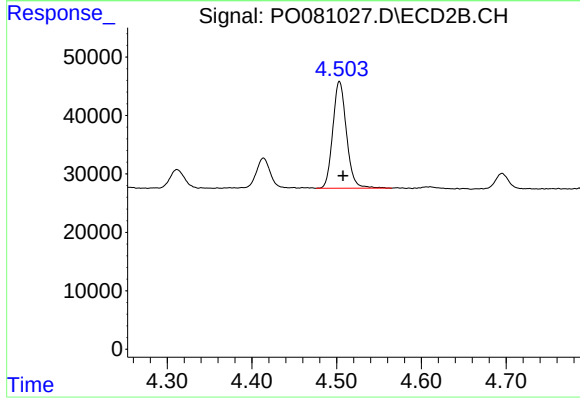
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 56866
Conc: 230.68 ng/ml



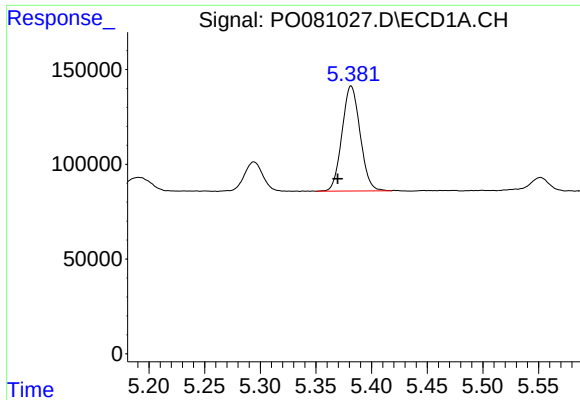
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.012 min
Response: 627325
Conc: 275.58 ng/ml



#10 AR-1221-3

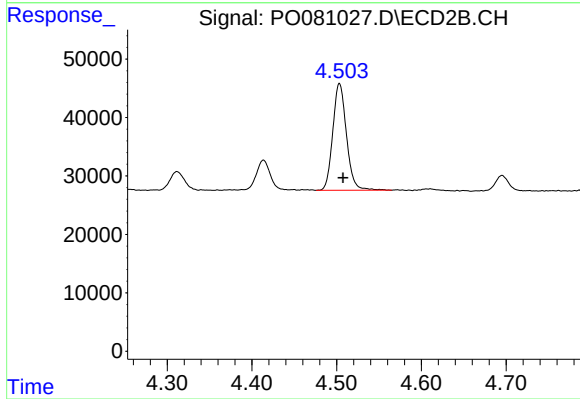
R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 205154
Conc: 261.92 ng/ml



#11 AR-1232-1

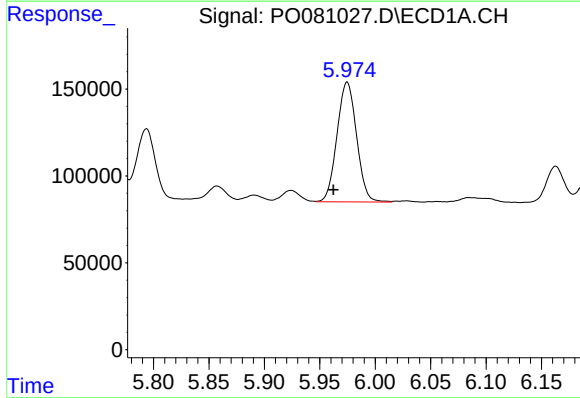
R.T.: 5.382 min
Delta R.T.: 0.012 min
Response: 627325
Conc: 364.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



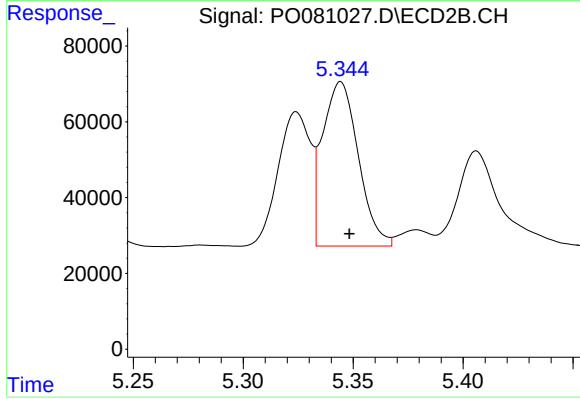
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 205154
Conc: 337.89 ng/ml



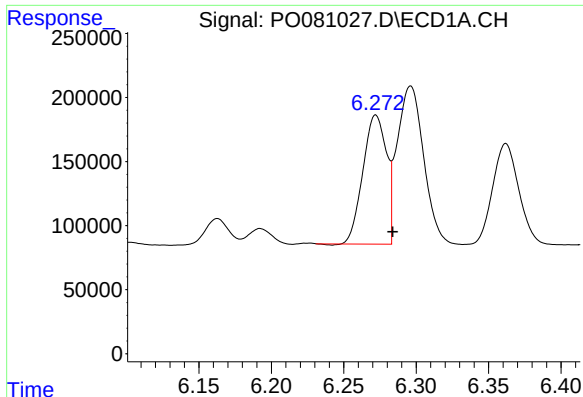
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: 0.012 min
Response: 848865
Conc: 864.69 ng/ml



#12 AR-1232-2

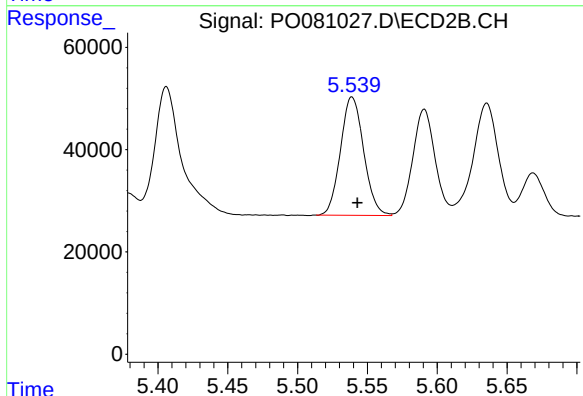
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 490291
Conc: 799.90 ng/ml



#13 AR-1232-3

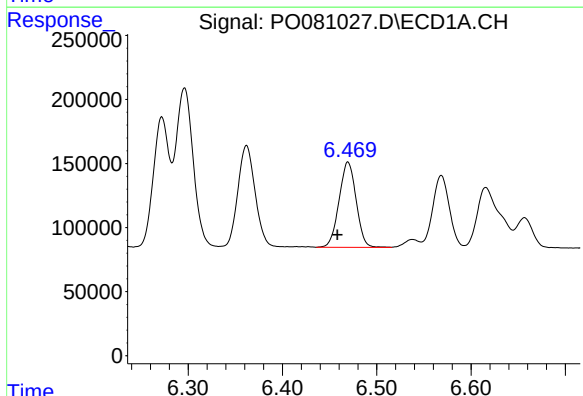
R.T.: 6.272 min
Delta R.T.: -0.012 min
Response: 1134576
Conc: 626.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



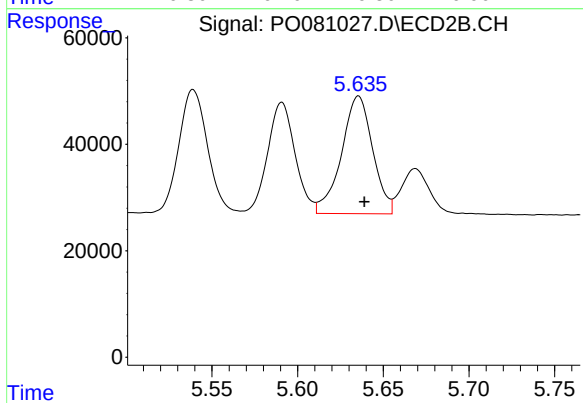
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 267990
Conc: 825.58 ng/ml



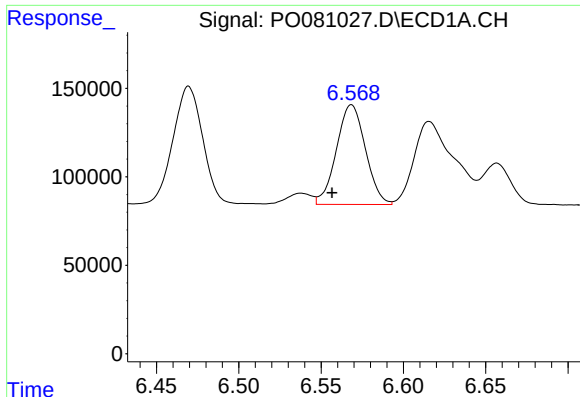
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: 0.011 min
Response: 838060
Conc: 864.98 ng/ml



#14 AR-1232-4

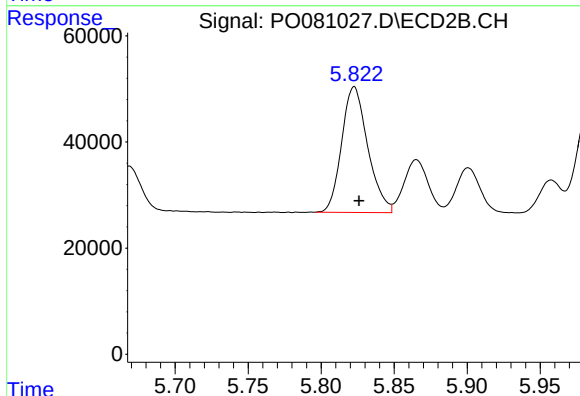
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 280601
Conc: 930.42 ng/ml



#15 AR-1232-5

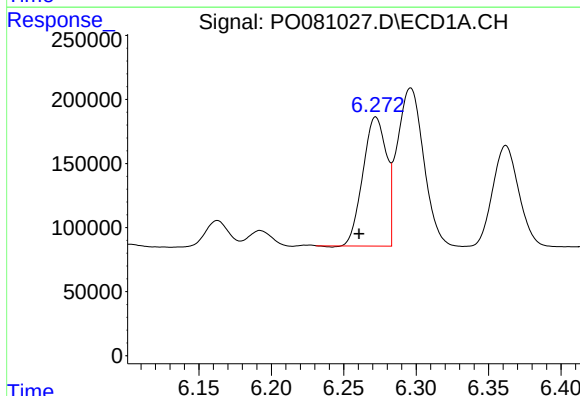
R.T.: 6.568 min
Delta R.T.: 0.012 min
Response: 692589
Conc: 1033.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



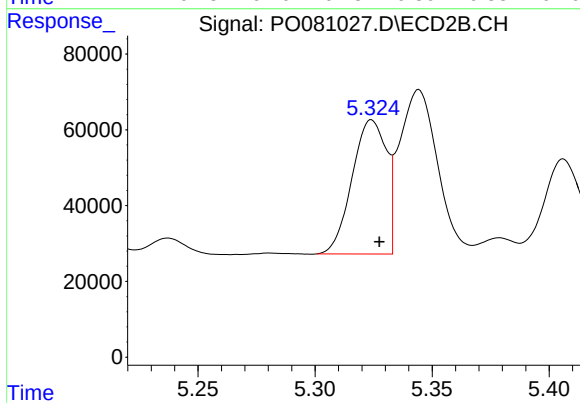
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 294345
Conc: 884.70 ng/ml



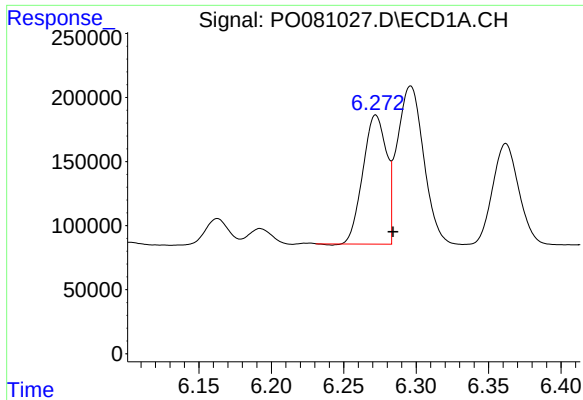
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 1134576
Conc: 518.40 ng/ml



#16 AR-1242-1

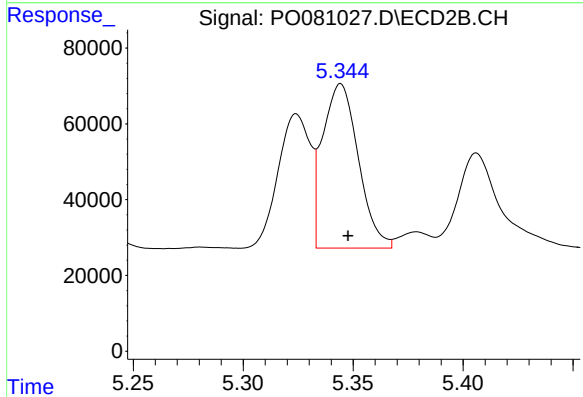
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 361392
Conc: 485.17 ng/ml



#17 AR-1242-2

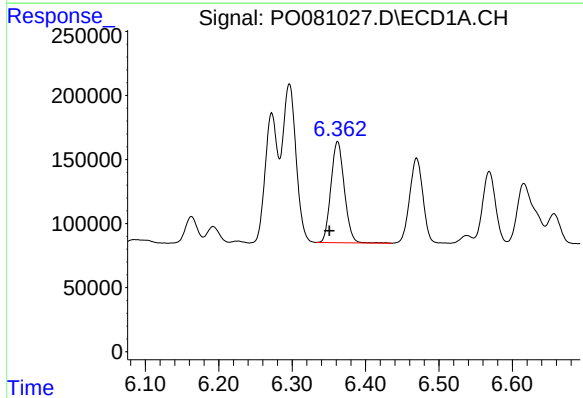
R.T.: 6.272 min
Delta R.T.: -0.012 min
Response: 1134576
Conc: 370.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



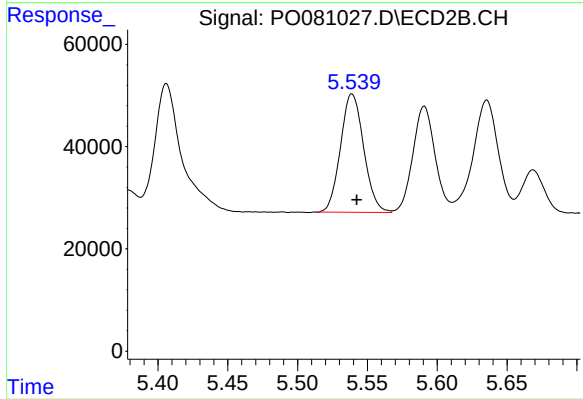
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 490291
Conc: 480.65 ng/ml



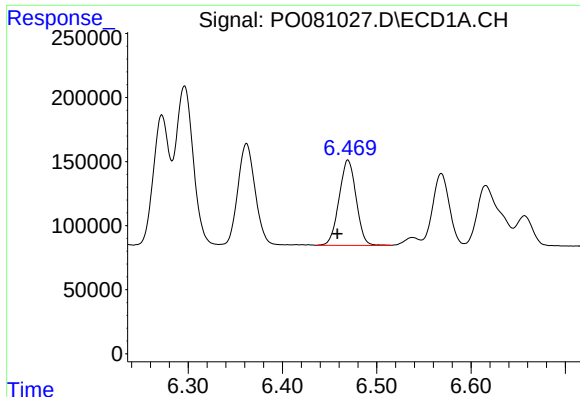
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.011 min
Response: 1001456
Conc: 523.25 ng/ml



#18 AR-1242-3

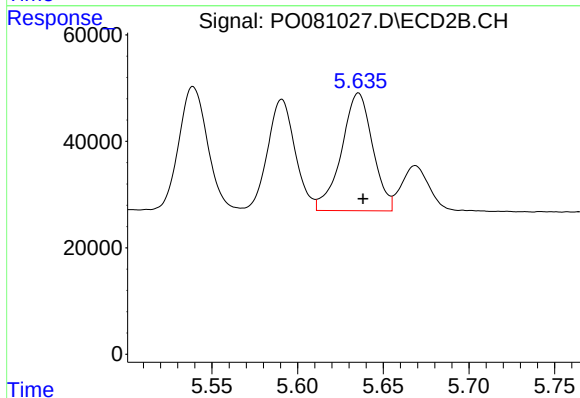
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 267990
Conc: 482.93 ng/ml



#19 AR-1242-4

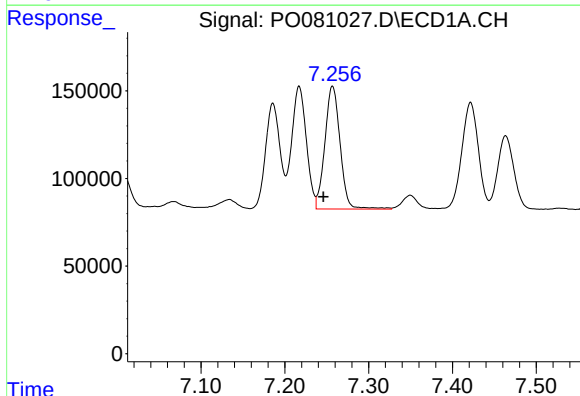
R.T.: 6.469 min
Delta R.T.: 0.011 min
Response: 838060
Conc: 543.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



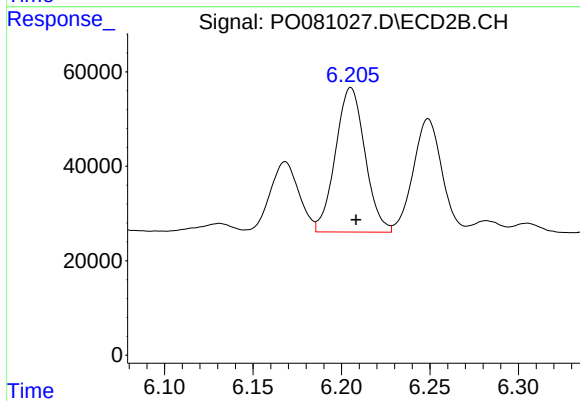
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 280601
Conc: 495.98 ng/ml



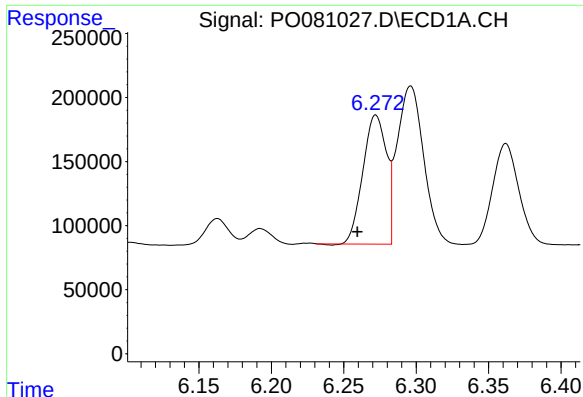
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: 0.011 min
Response: 883183
Conc: 551.25 ng/ml



#20 AR-1242-5

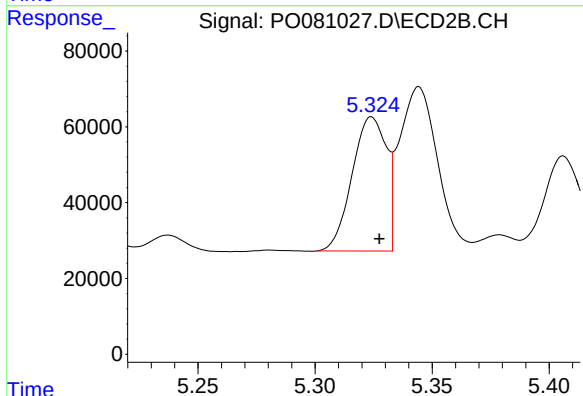
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 354918
Conc: 490.05 ng/ml



#21 AR-1248-1

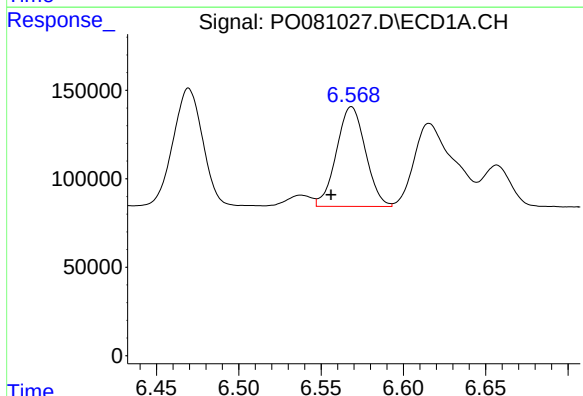
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 1134576
Conc: 657.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



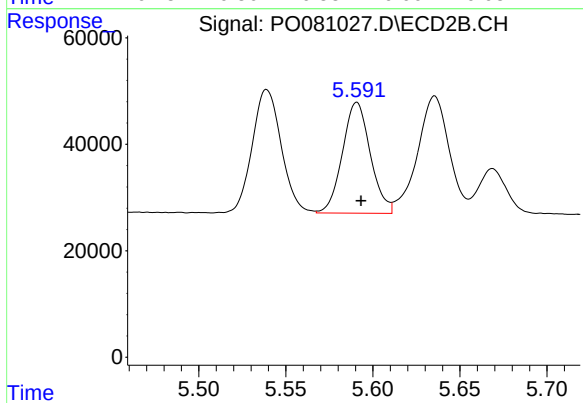
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 361392
Conc: 610.42 ng/ml



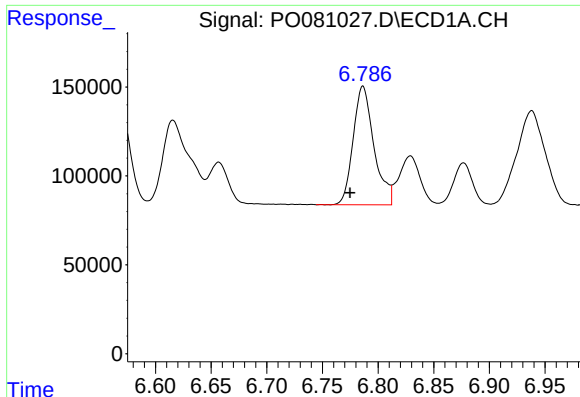
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.012 min
Response: 692589
Conc: 311.40 ng/ml



#22 AR-1248-2

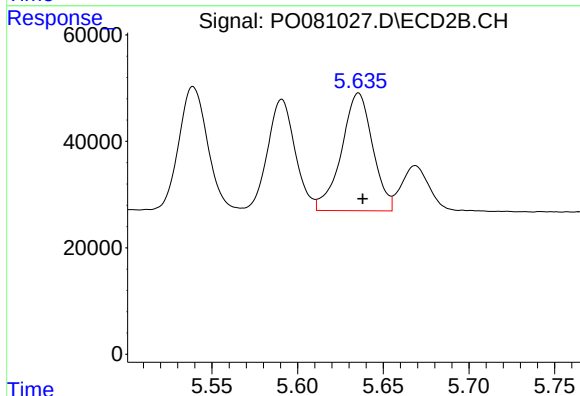
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 232691
Conc: 280.16 ng/ml



#23 AR-1248-3

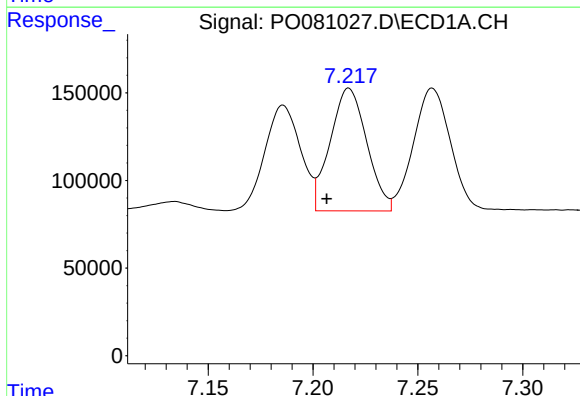
R.T.: 6.786 min
Delta R.T.: 0.012 min
Response: 867826
Conc: 327.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



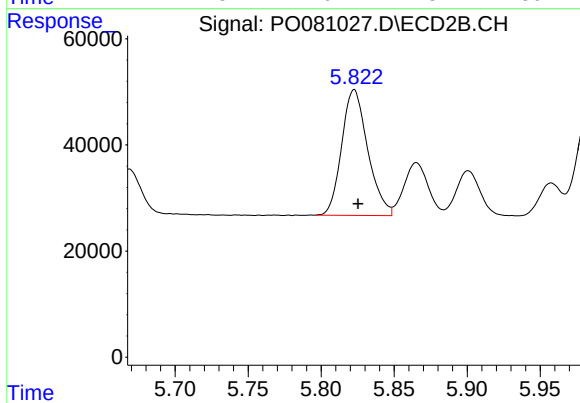
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 280601
Conc: 330.61 ng/ml



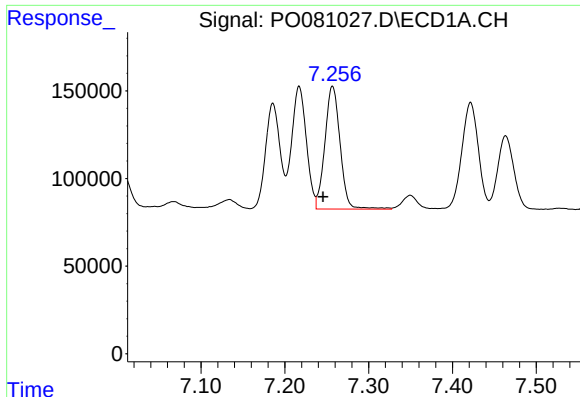
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 850679
Conc: 295.36 ng/ml



#24 AR-1248-4

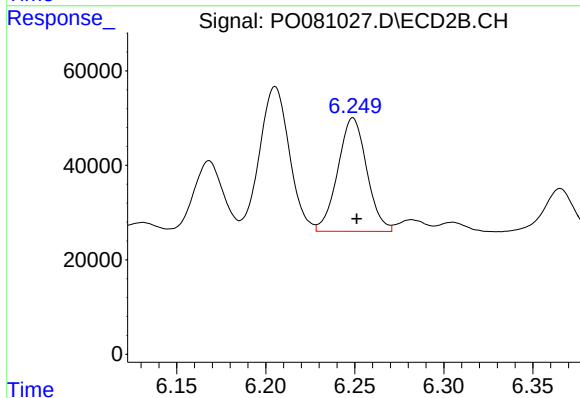
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 294345
Conc: 297.71 ng/ml



#25 AR-1248-5

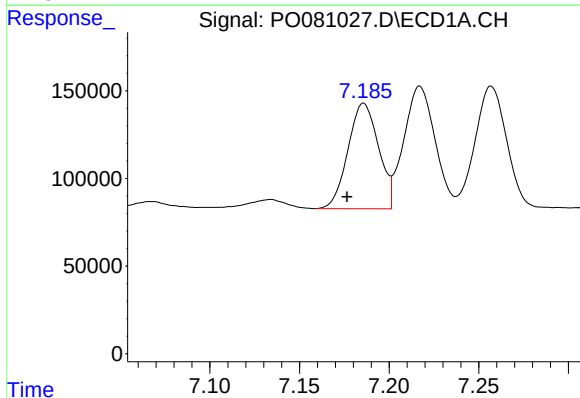
R.T.: 7.257 min
Delta R.T.: 0.011 min
Response: 883183
Conc: 321.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



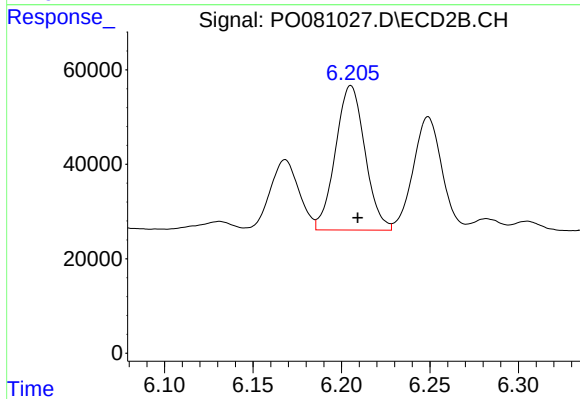
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 272098
Conc: 300.12 ng/ml



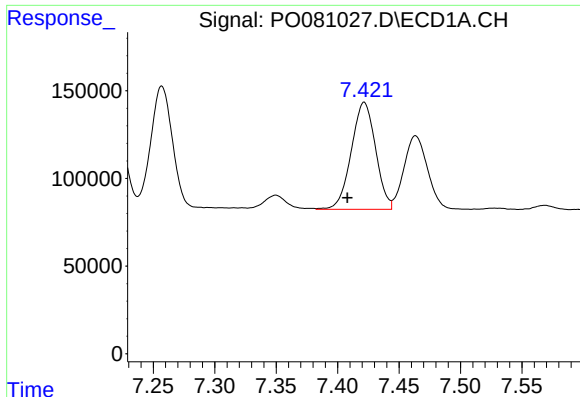
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.009 min
Response: 715396
Conc: 221.36 ng/ml



#26 AR-1254-1

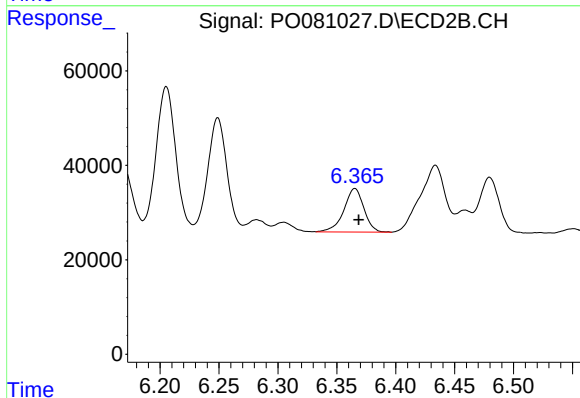
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 354918
Conc: 224.36 ng/ml



#27 AR-1254-2

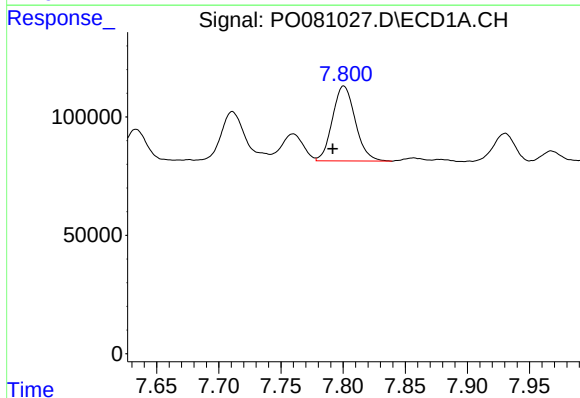
R.T.: 7.422 min
Delta R.T.: 0.014 min
Response: 840792
Conc: 168.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



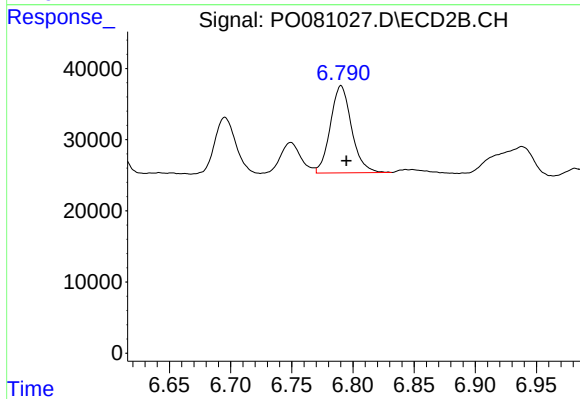
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 109407
Conc: 75.67 ng/ml



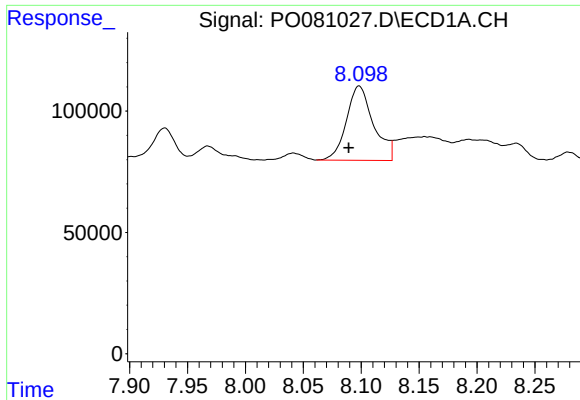
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.009 min
Response: 405329
Conc: 80.16 ng/ml



#28 AR-1254-3

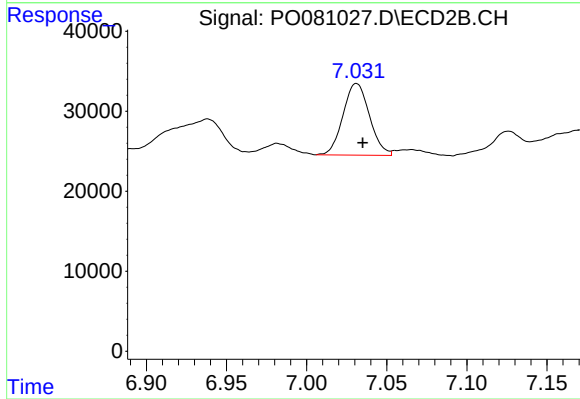
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 147611
Conc: 65.98 ng/ml



#29 AR-1254-4

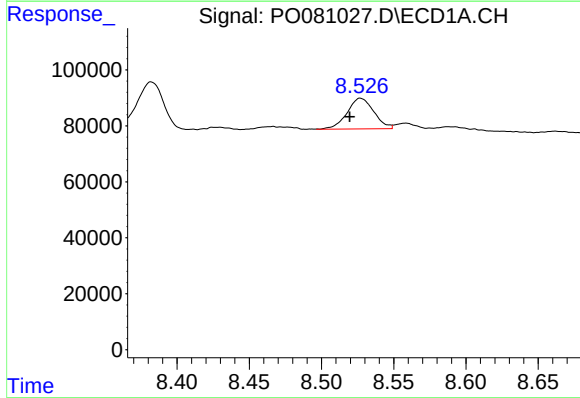
R.T.: 8.098 min
Delta R.T.: 0.009 min
Response: 498968
Conc: 133.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



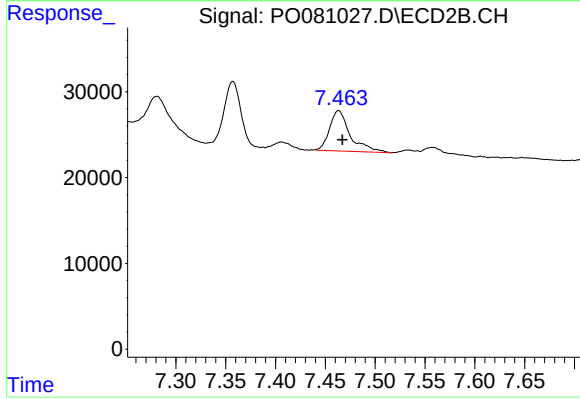
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 102841
Conc: 72.65 ng/ml



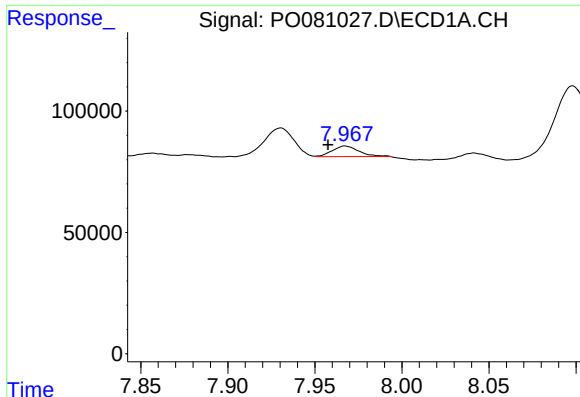
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.008 min
Response: 141925
Conc: 34.31 ng/ml



#30 AR-1254-5

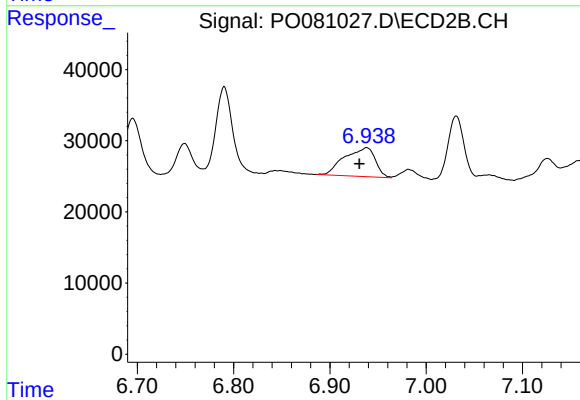
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 67597
Conc: 32.04 ng/ml



#31 AR-1260-1

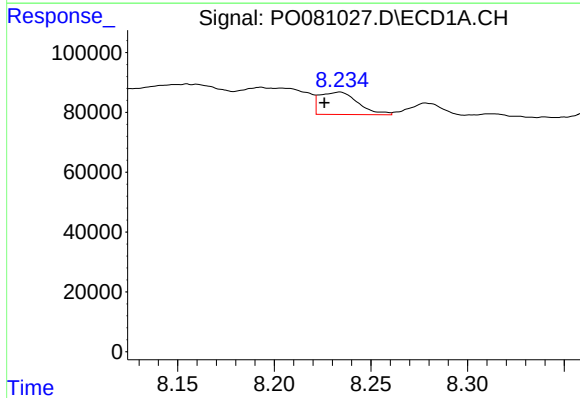
R.T.: 7.968 min
Delta R.T.: 0.010 min
Response: 47299
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



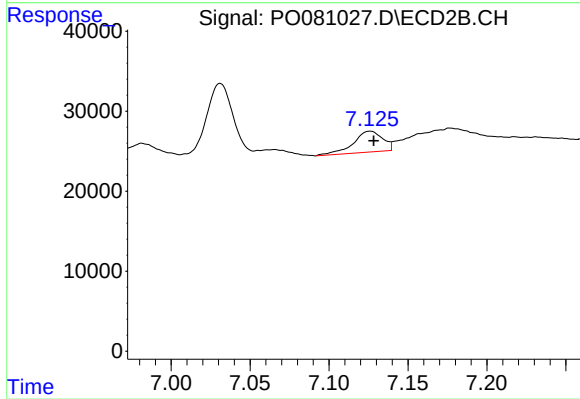
#31 AR-1260-1

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 89906
Conc: 61.26 ng/ml



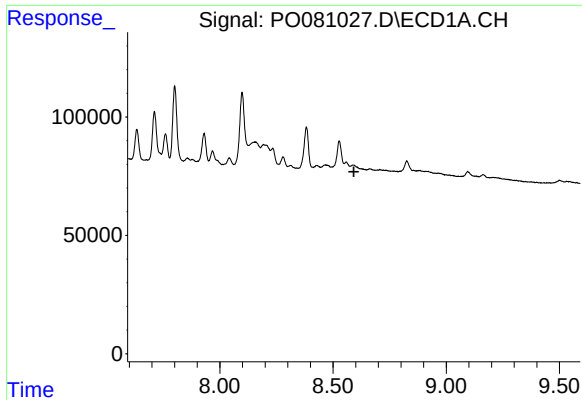
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 103201
Conc: 23.16 ng/ml



#32 AR-1260-2

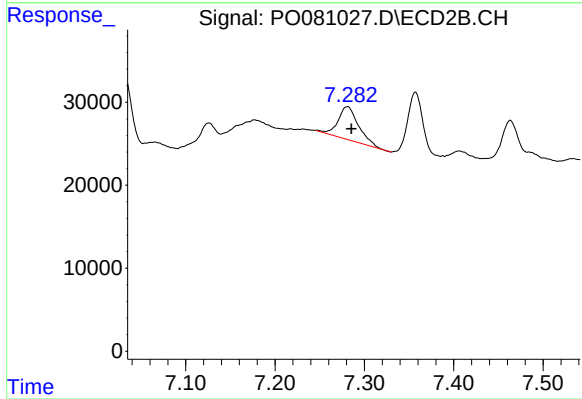
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 33658
Conc: 19.18 ng/ml



#33 AR-1260-3

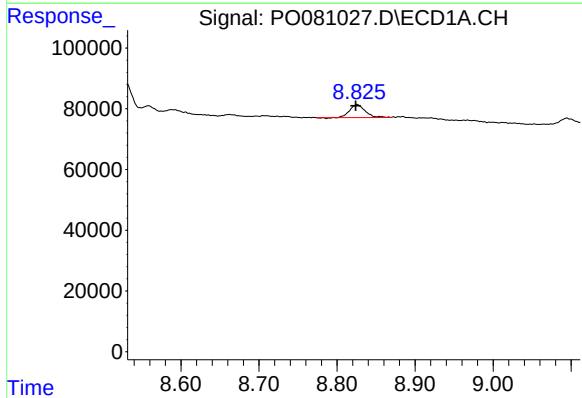
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



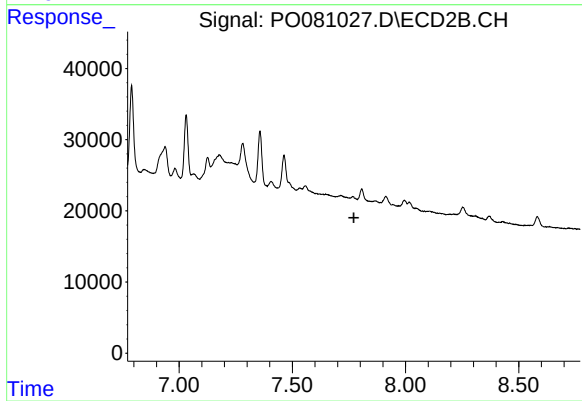
#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 63365
Conc: 34.61 ng/ml



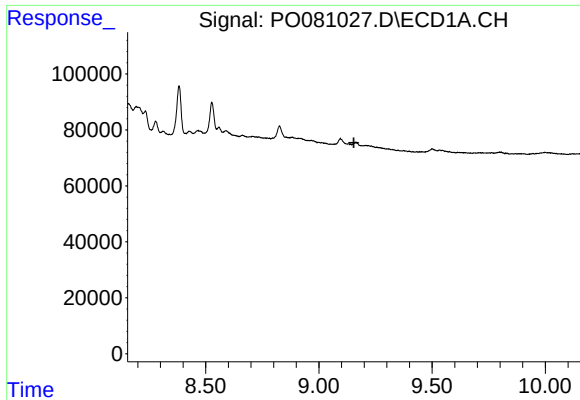
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: 0.002 min
Response: 59354
Conc: 18.54 ng/ml



#34 AR-1260-4

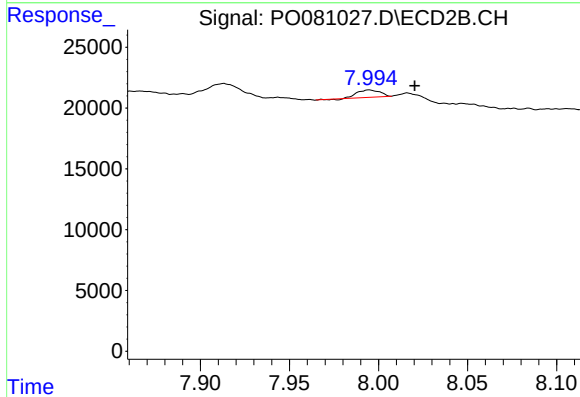
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

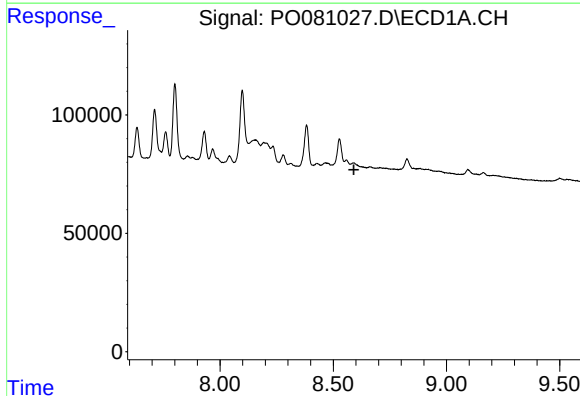
R.T.: 0.000 min
Exp R.T.: 9.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



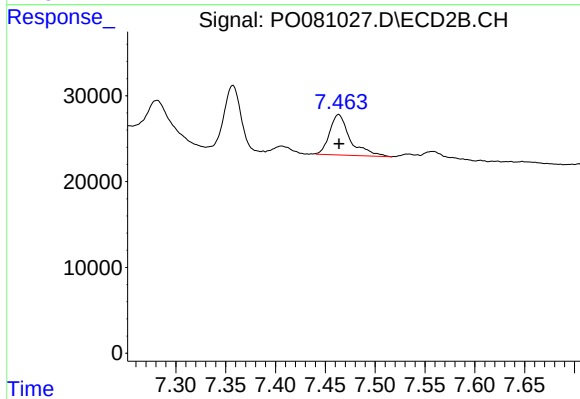
#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.025 min
Response: 5174
Conc: 1.83 ng/ml



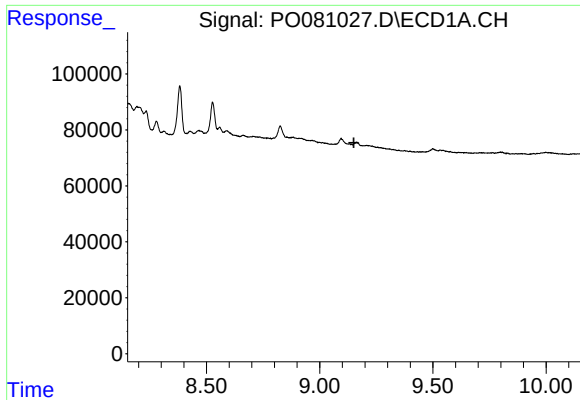
#36 AR-1262-1

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



#36 AR-1262-1

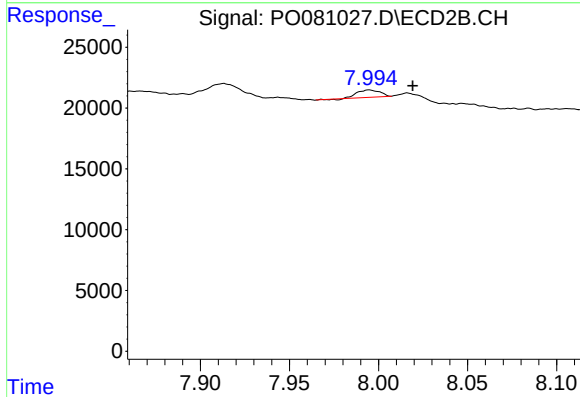
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 67597
Conc: 63.65 ng/ml



#37 AR-1262-2

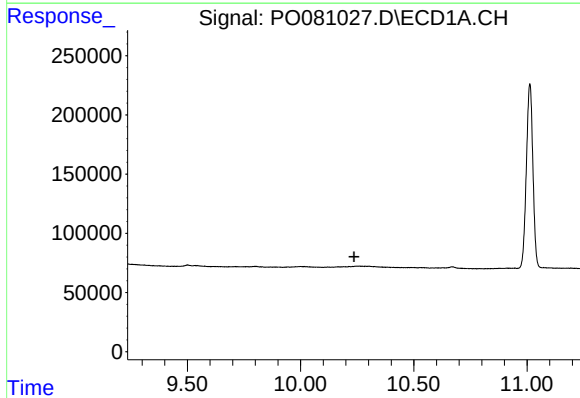
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



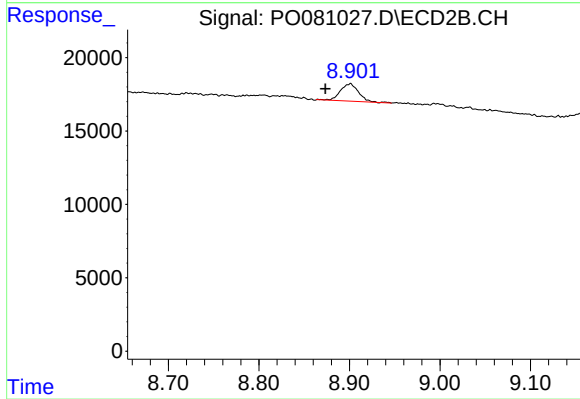
#37 AR-1262-2

R.T.: 7.995 min
Delta R.T.: -0.024 min
Response: 5174
Conc: 1.57 ng/ml



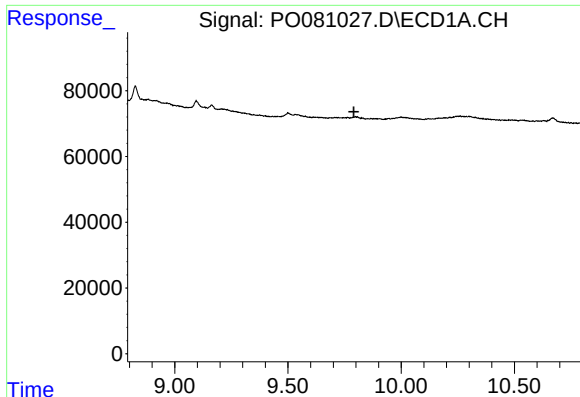
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.236 min
Response: 0
Conc: N.D.



#40 AR-1262-5

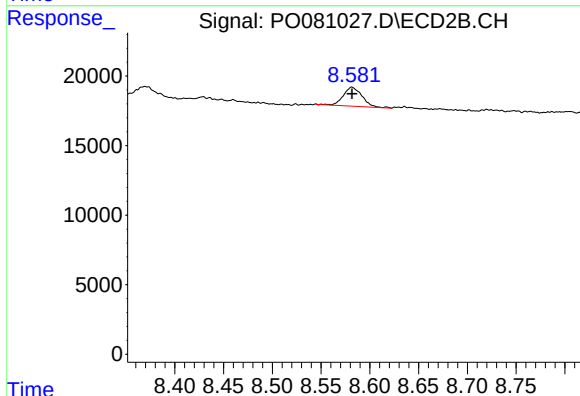
R.T.: 8.901 min
Delta R.T.: 0.027 min
Response: 16540
Conc: 14.29 ng/ml



#43 AR-1268-3

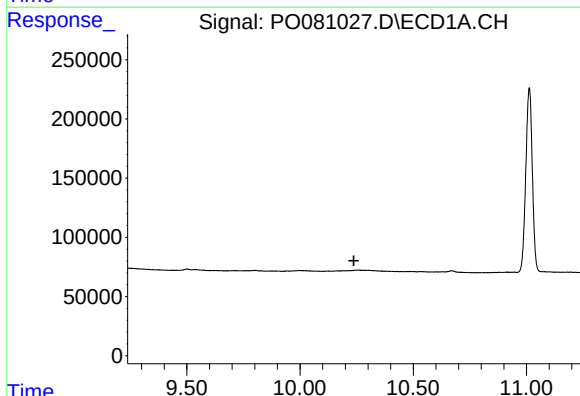
R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



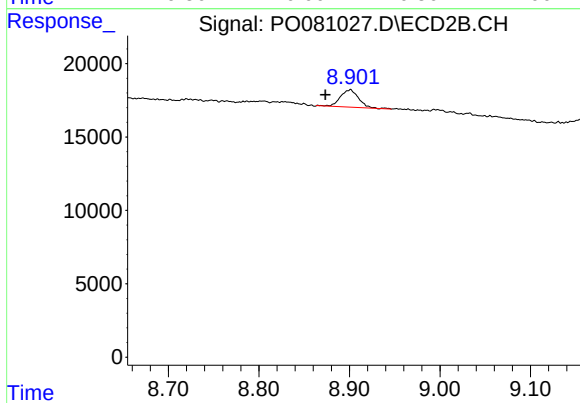
#43 AR-1268-3

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 18552
Conc: 6.28 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.901 min
Delta R.T.: 0.028 min
Response: 16540
Conc: 12.57 ng/ml