

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 20:38
 Operator : DD\AJ
 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: Nov 19 01:32:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 2020
 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...	4.948	4.016	3637002	2005172	57.799	55.857
2)	SA Decachlor...	10.980	9.287	3116112	2005372	58.219	57.398
Target Compounds							
3)	L1 AR-1016-1	6.272	5.267	832384	507824	317.823	330.204
4)	L1 AR-1016-2	6.296	5.287	933257	507115	266.754	241.622
5)	L1 AR-1016-3	6.362	5.478	435449	354740	208.607	356.535 #
6)	L1 AR-1016-4	6.468	5.529	498310	680745	289.836	751.931 #
7)	L1 AR-1016-5	6.787	5.755	1208266	735350	776.889	642.900
8)	L2 AR-1221-1	0.000	4.272	0	6257	N.D.	14.469 #
9)	L2 AR-1221-2	5.302	4.367	51123	29106	94.918	89.141
10)	L2 AR-1221-3	5.386	4.459	59689	36396	35.657	36.863
11)	L3 AR-1232-1	5.386	4.459	59689	36396	41.608	42.343
12)	L3 AR-1232-2	5.976	5.287	316830	507115	436.045	543.967
13)	L3 AR-1232-3	6.296	5.478	933257	354740	603.112	785.232 #
14)	L3 AR-1232-4	6.468	5.573	498310	701105	670.481	1591.424 #
15)	L3 AR-1232-5	6.568	5.755	1027262	735350	1962.432	1480.279
16)	L4 AR-1242-1	6.272	5.267	832384	507824	391.051	410.705
17)	L4 AR-1242-2	6.296	5.287	933257	507115	329.936	304.039
18)	L4 AR-1242-3	6.362	5.478	435449	354740	259.032	429.831 #
19)	L4 AR-1242-4	6.468	5.573	498310	701105	349.301	792.604 #
20)	L4 AR-1242-5	7.255	6.134	1542462	1228428	963.354	1052.953
21)	L5 AR-1248-1	6.272	5.267	832384	507824	555.099	539.298
22)	L5 AR-1248-2	6.568	5.529	1027262	680745	517.781	537.552
23)	L5 AR-1248-3	6.787	5.573	1208266	701105	539.130	533.081
24)	L5 AR-1248-4	7.216	5.755	1667119	735350	560.802	464.515
25)	L5 AR-1248-5	7.255	6.176	1542462	1290319	552.281	778.106 #
26)	L6 AR-1254-1	7.188	6.134	2057951	1228428	698.824	499.535 #
27)	L6 AR-1254-2	7.420	6.292	1469169	469423	308.418	214.700 #
28)	L6 AR-1254-3	7.799	6.710	890893	656902	186.325	179.933
29)	L6 AR-1254-4	8.096	6.947	601553	398478	140.925	166.630
30)	L6 AR-1254-5	8.525	7.374	153435	156739	38.437	47.289
31)	L7 AR-1260-1	7.965	6.856	58349	361059	19.511	159.301 #
32)	L7 AR-1260-2	8.230	7.041	164755	35809	38.454	13.301 #
33)	L7 AR-1260-3	8.589	7.193	42995	96810	13.282	39.311 #
34)	L7 AR-1260-4	8.822	7.675	63052	27646	20.210	13.565 #
35)	L7 AR-1260-5	9.156	7.921	31188	32947	4.340	6.961 #
36)	L8 AR-1262-1	8.589	7.374	42995	156739	8.696	97.698 #
37)	L8 AR-1262-2	9.156	7.921	31188	32947	3.796	6.275 #
38)	L8 AR-1262-3	0.000	8.213	0	8604	N.D.	4.112 #
39)	L8 AR-1262-4	9.568	8.267	9660	13053	2.442	3.443 #
41)	L9 AR-1268-1	0.000	8.213	0	8604	N.D.	1.420 #
42)	L9 AR-1268-2	9.568	8.267	9660	13053	1.139	2.401 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.481	0	16556	N.D.	3.497 #
45) L9	AR-1268-5	0.000	9.041	0	21526	N.D.	1.570 #

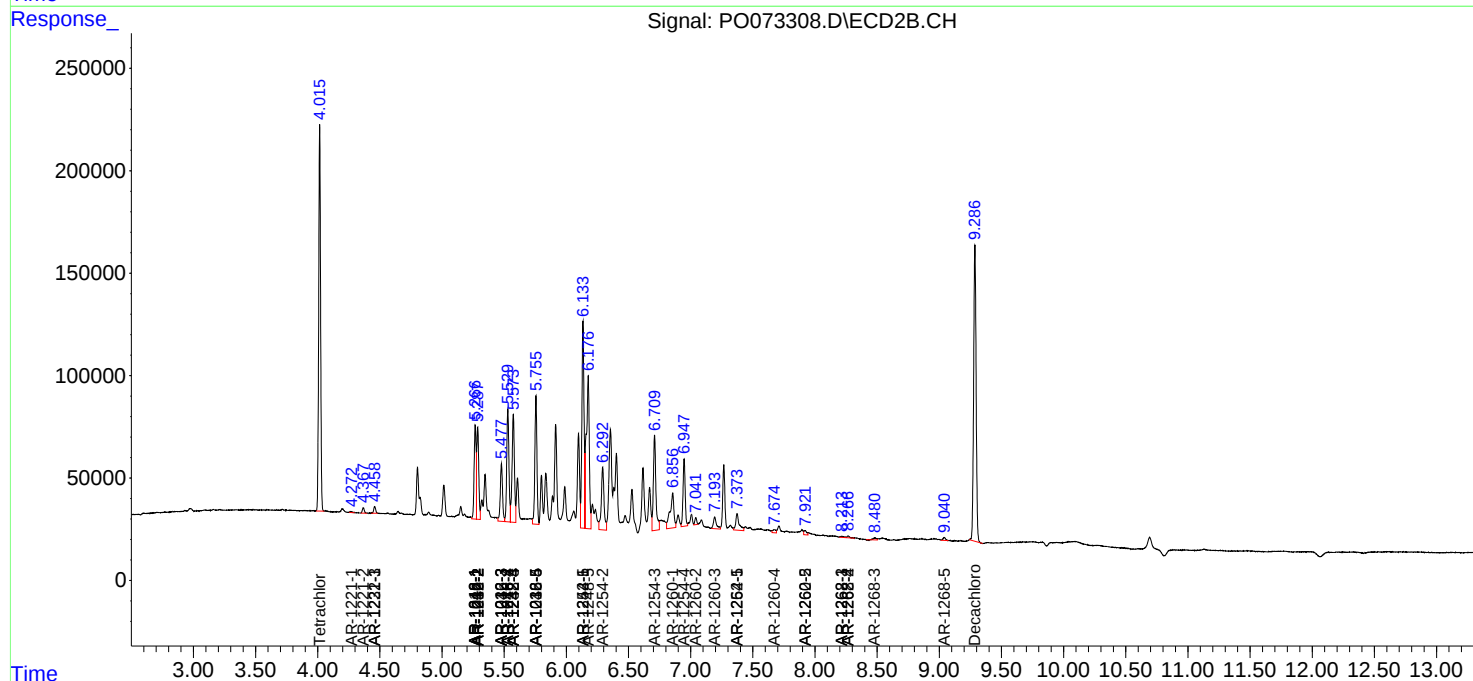
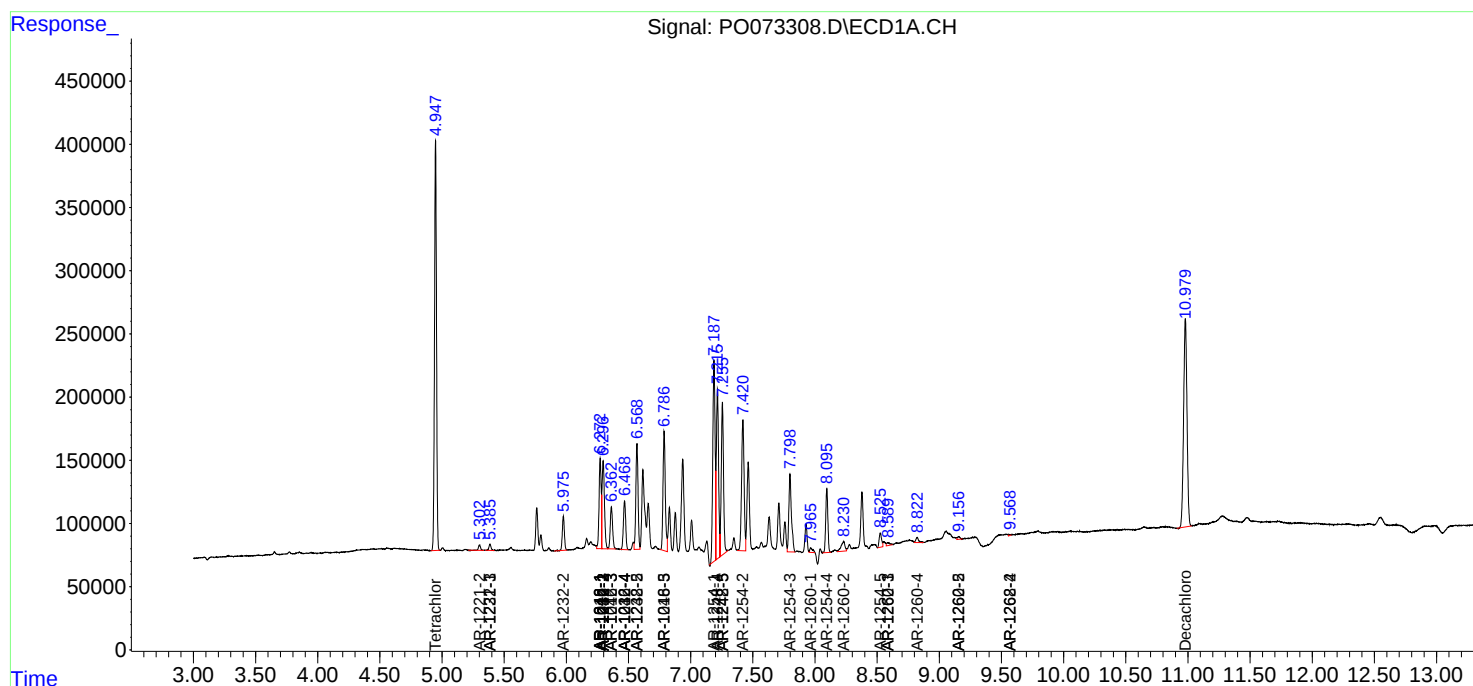
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

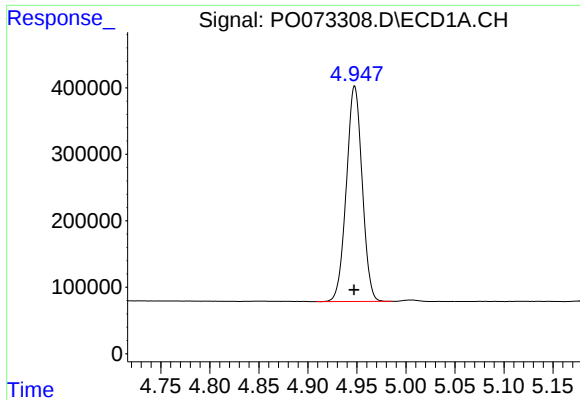
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

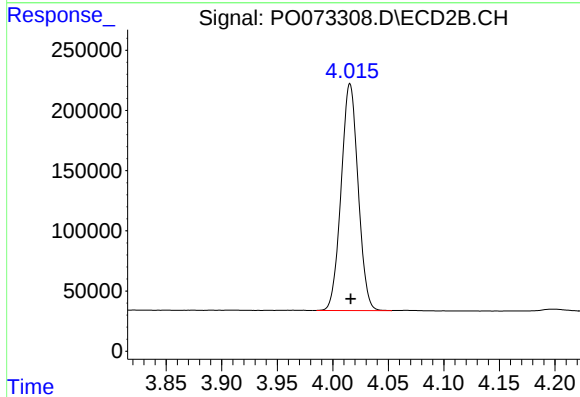




#1 Tetrachloro-m-xylene

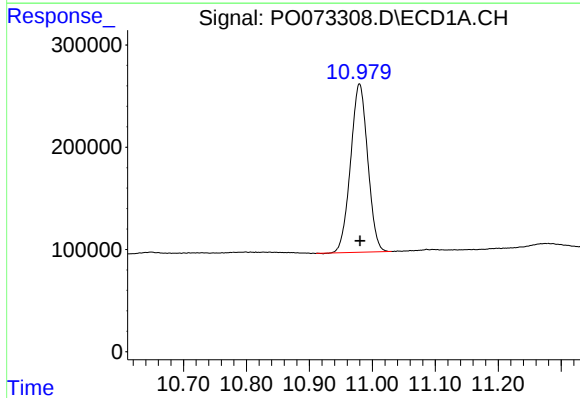
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 3637002
Conc: 57.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



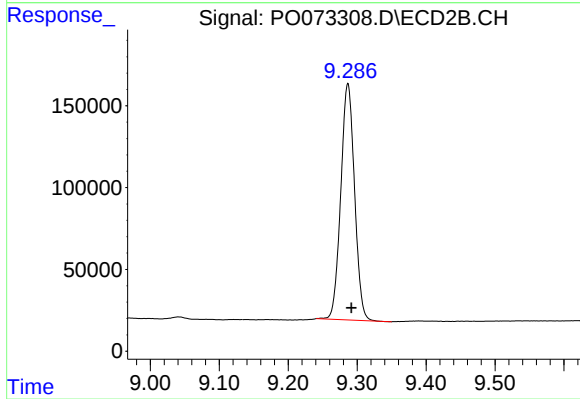
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 2005172
Conc: 55.86 ng/ml



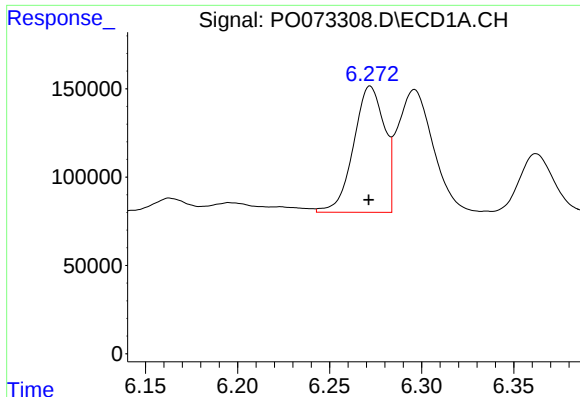
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: 0.000 min
Response: 3116112
Conc: 58.22 ng/ml



#2 Decachlorobiphenyl

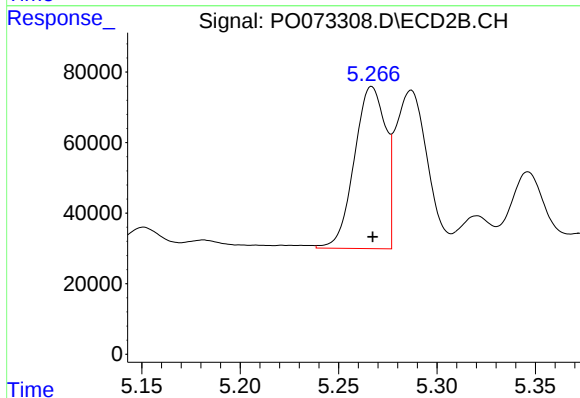
R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 2005372
Conc: 57.40 ng/ml



#3 AR-1016-1

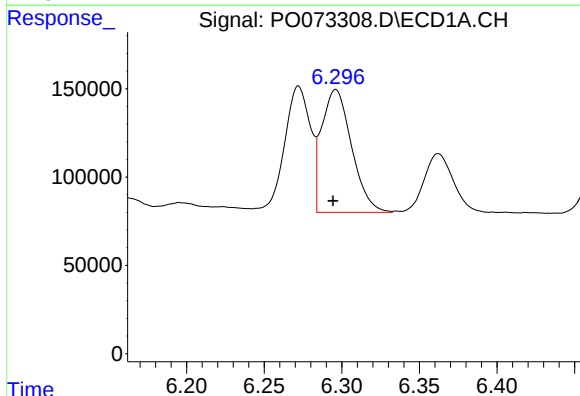
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 832384
Conc: 317.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



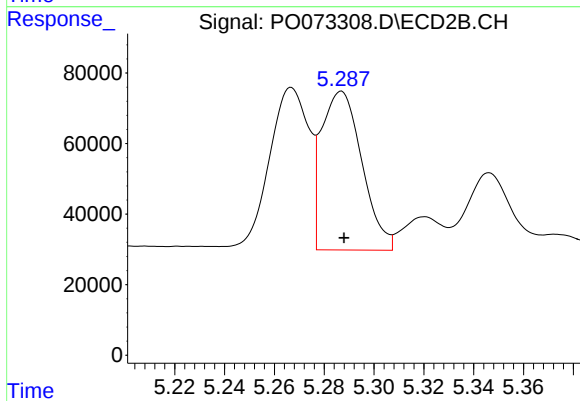
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 507824
Conc: 330.20 ng/ml



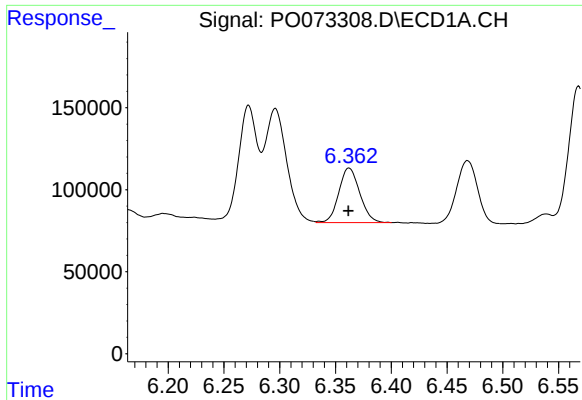
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 933257
Conc: 266.75 ng/ml



#4 AR-1016-2

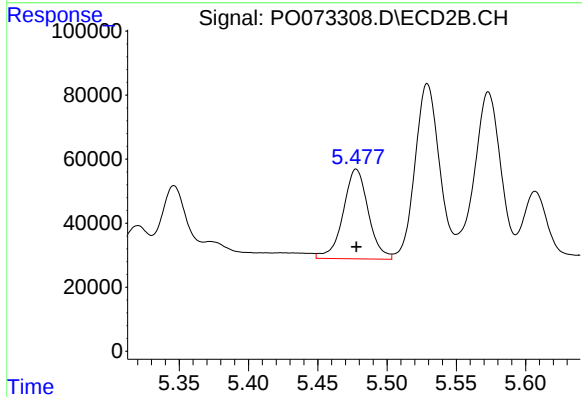
R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 507115
Conc: 241.62 ng/ml



#5 AR-1016-3

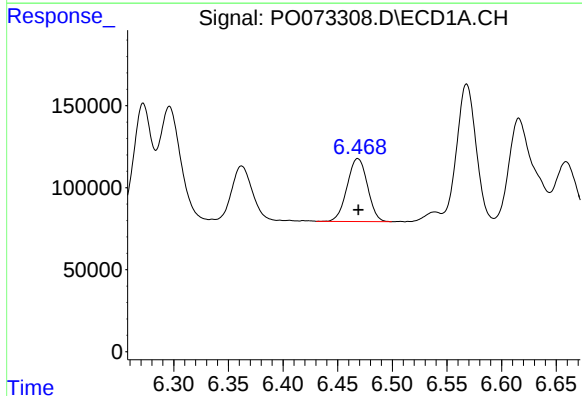
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 435449
Conc: 208.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



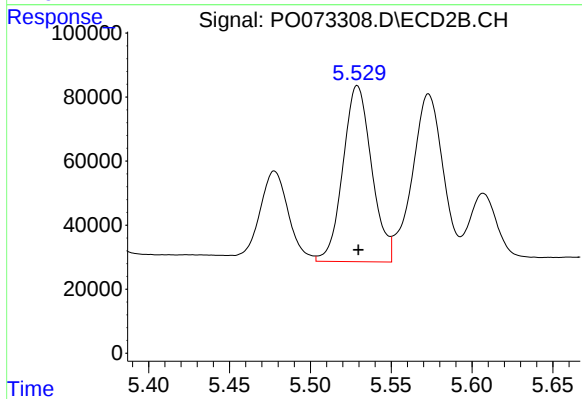
#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 354740
Conc: 356.54 ng/ml



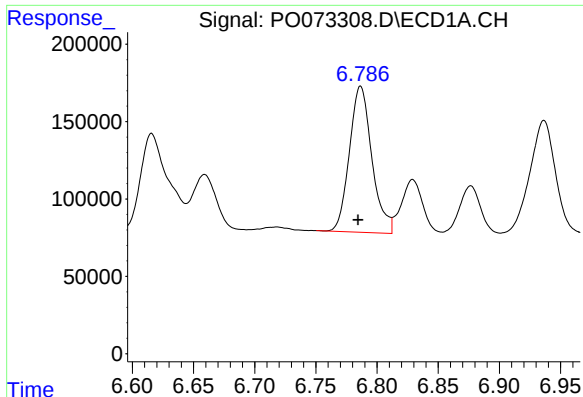
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 498310
Conc: 289.84 ng/ml



#6 AR-1016-4

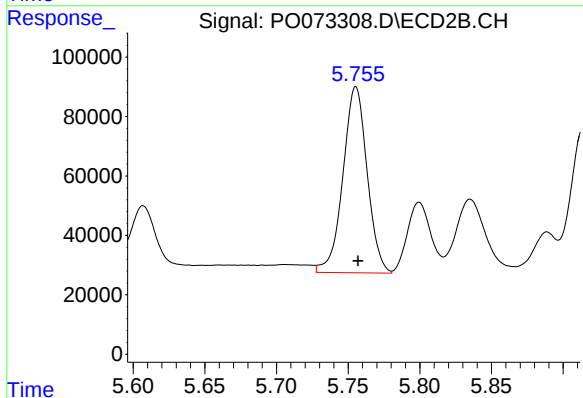
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 680745
Conc: 751.93 ng/ml



#7 AR-1016-5

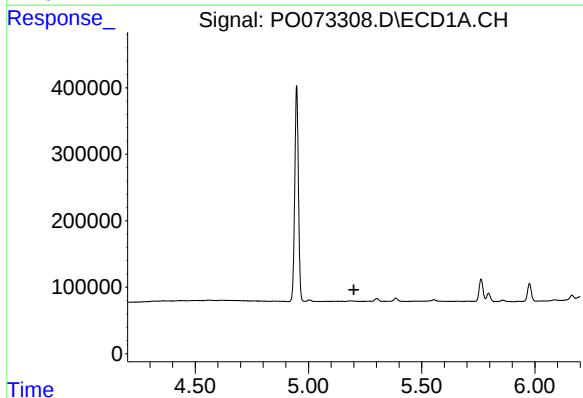
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 1208266
Conc: 776.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



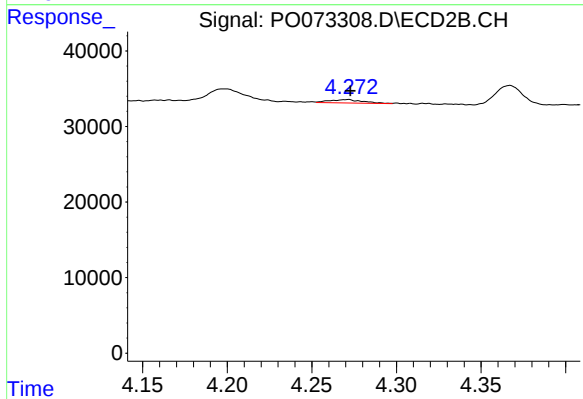
#7 AR-1016-5

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 735350
Conc: 642.90 ng/ml



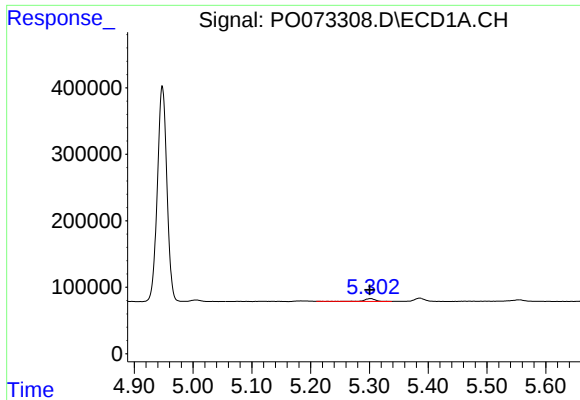
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

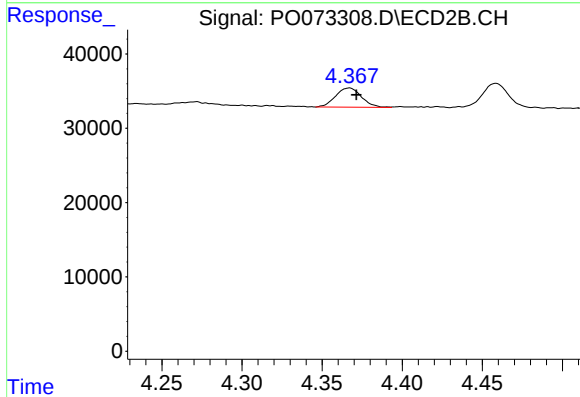
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 6257
Conc: 14.47 ng/ml



#9 AR-1221-2

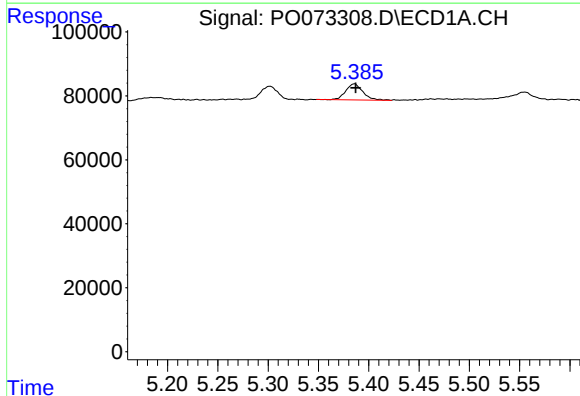
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 51123
Conc: 94.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



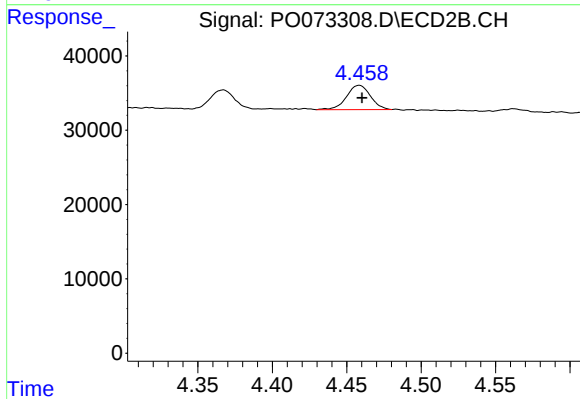
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 29106
Conc: 89.14 ng/ml



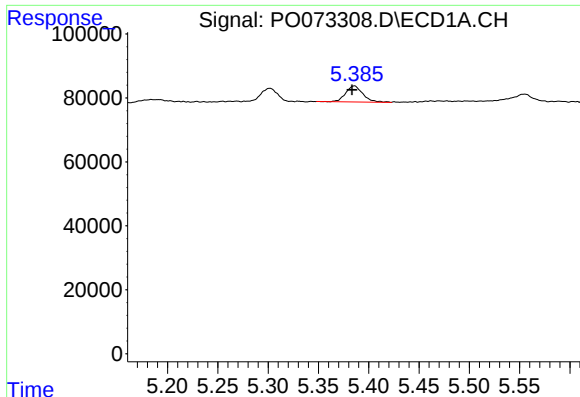
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 59689
Conc: 35.66 ng/ml



#10 AR-1221-3

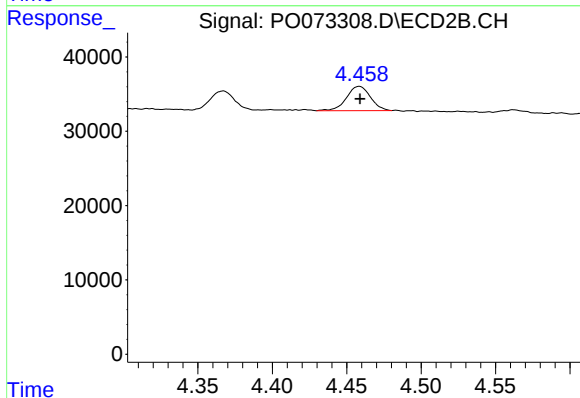
R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 36396
Conc: 36.86 ng/ml



#11 AR-1232-1

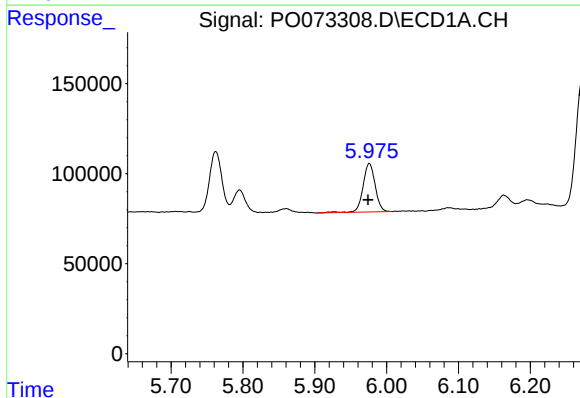
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 59689
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



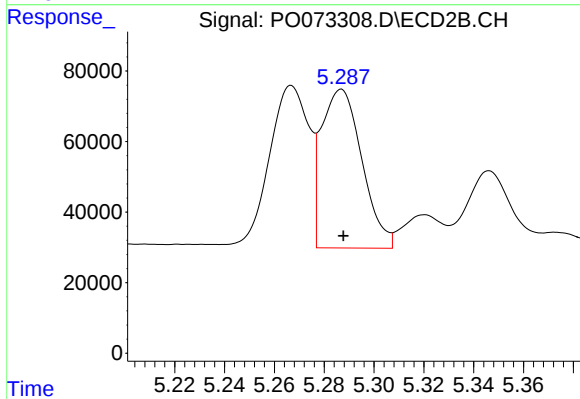
#11 AR-1232-1

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 36396
Conc: 42.34 ng/ml



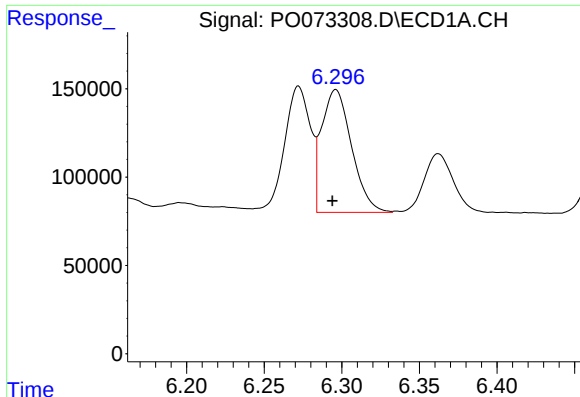
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 316830
Conc: 436.04 ng/ml



#12 AR-1232-2

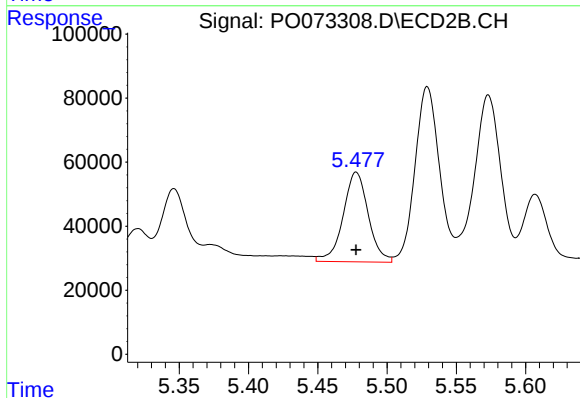
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 507115
Conc: 543.97 ng/ml



#13 AR-1232-3

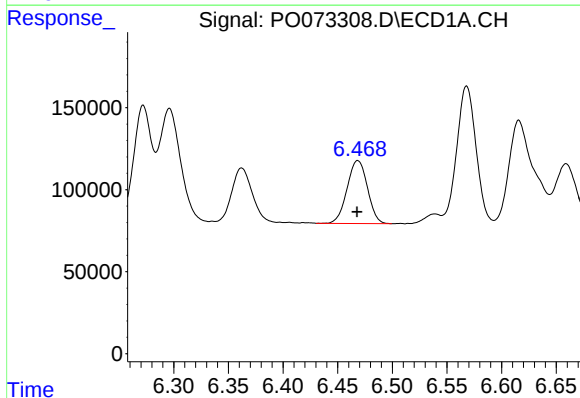
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 933257
Conc: 603.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



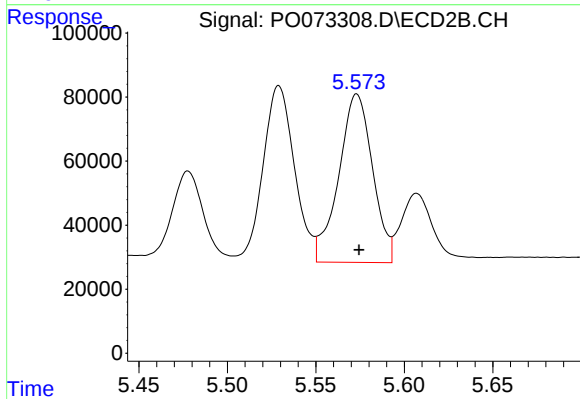
#13 AR-1232-3

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 354740
Conc: 785.23 ng/ml



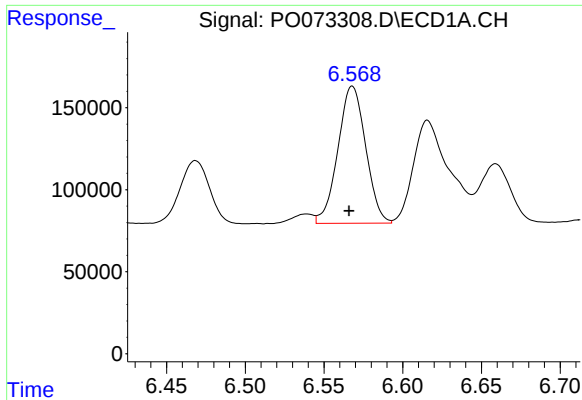
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 498310
Conc: 670.48 ng/ml



#14 AR-1232-4

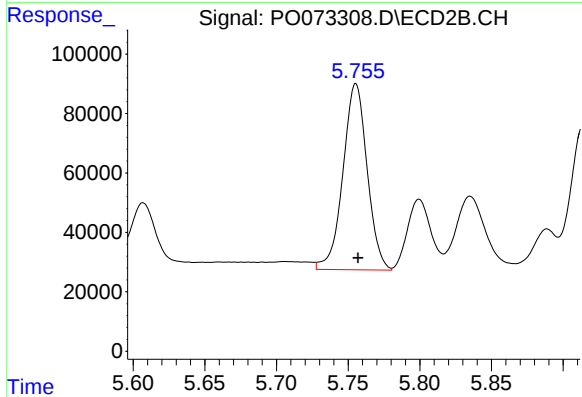
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 701105
Conc: 1591.42 ng/ml



#15 AR-1232-5

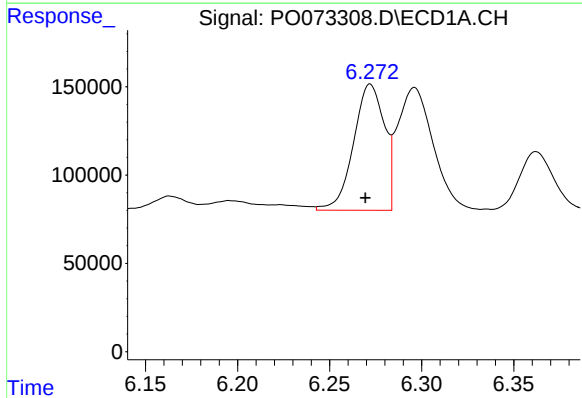
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 1027262
Conc: 1962.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



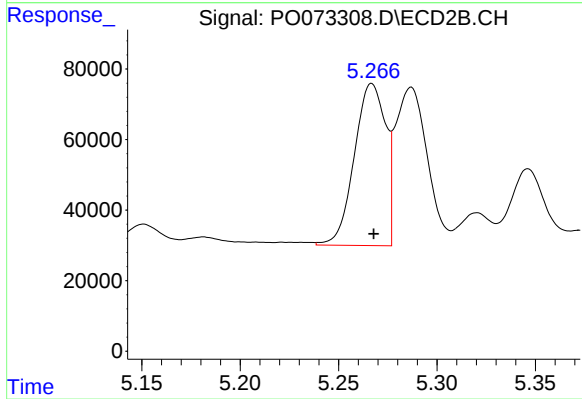
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 735350
Conc: 1480.28 ng/ml



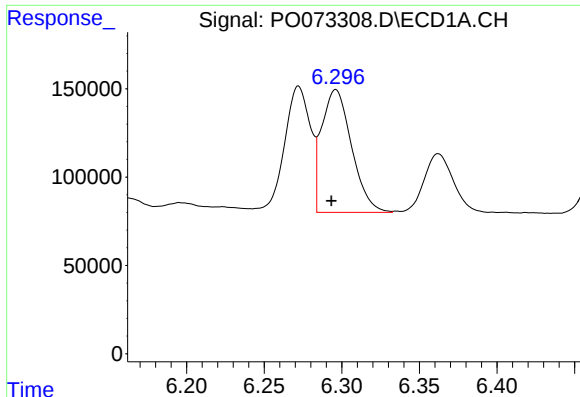
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 832384
Conc: 391.05 ng/ml



#16 AR-1242-1

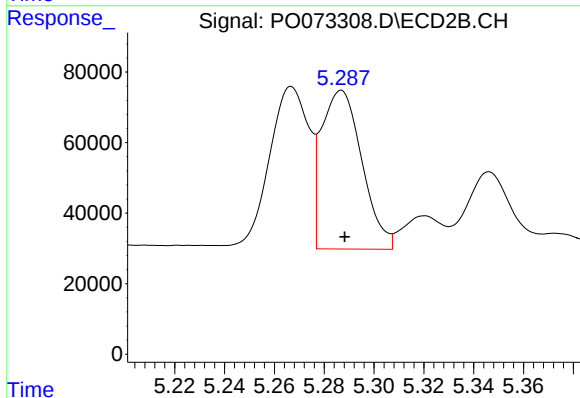
R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 507824
Conc: 410.70 ng/ml



#17 AR-1242-2

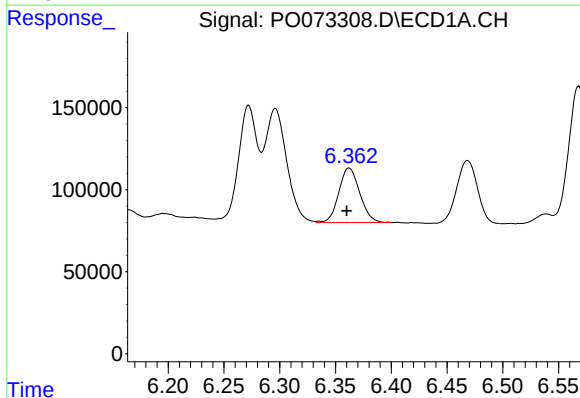
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 933257
Conc: 329.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



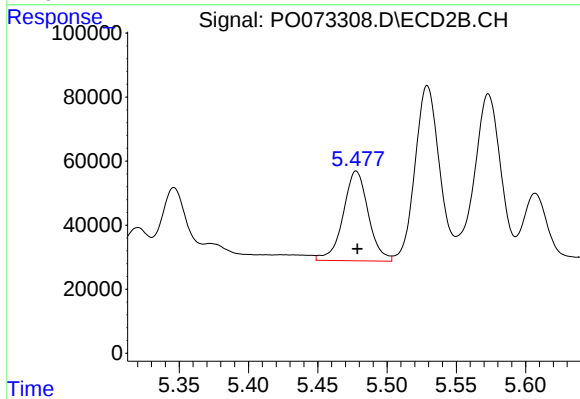
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 507115
Conc: 304.04 ng/ml



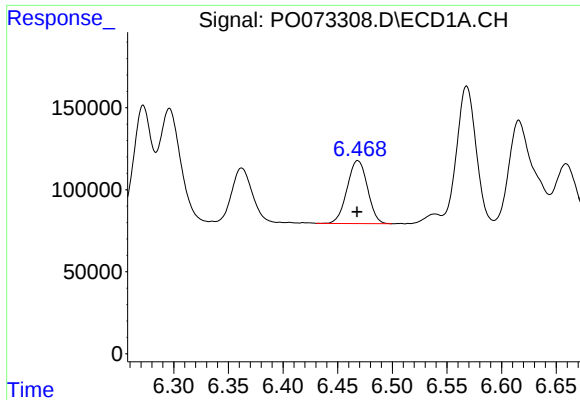
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 435449
Conc: 259.03 ng/ml



#18 AR-1242-3

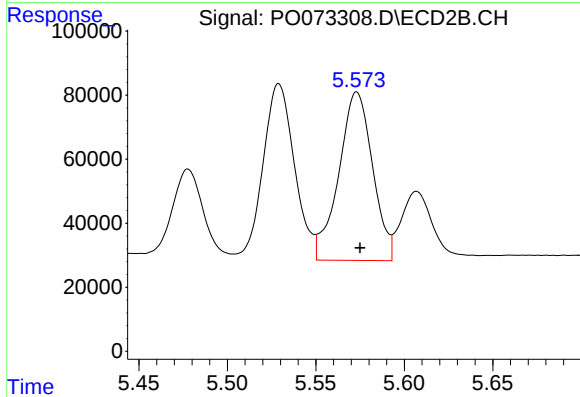
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 354740
Conc: 429.83 ng/ml



#19 AR-1242-4

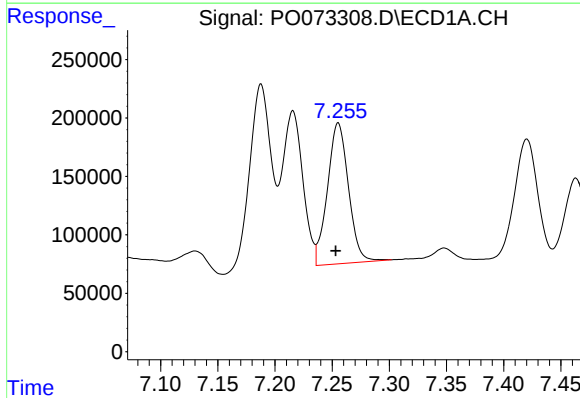
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 498310
Conc: 349.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



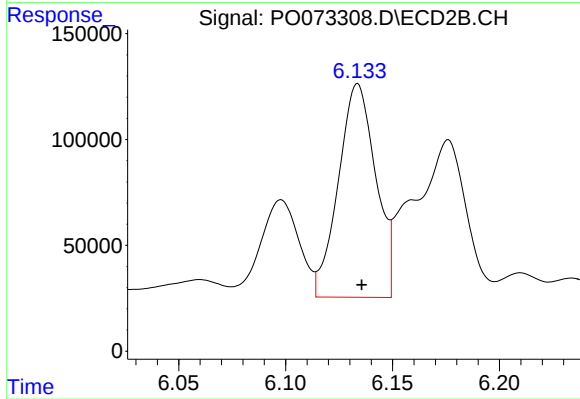
#19 AR-1242-4

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 701105
Conc: 792.60 ng/ml



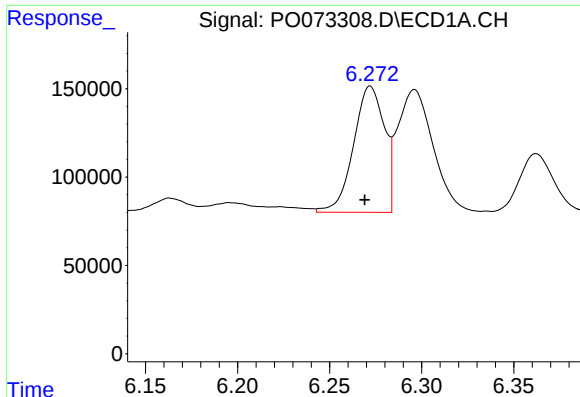
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 1542462
Conc: 963.35 ng/ml



#20 AR-1242-5

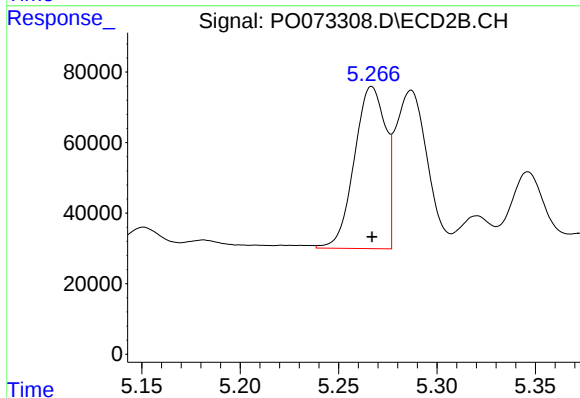
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 1228428
Conc: 1052.95 ng/ml



#21 AR-1248-1

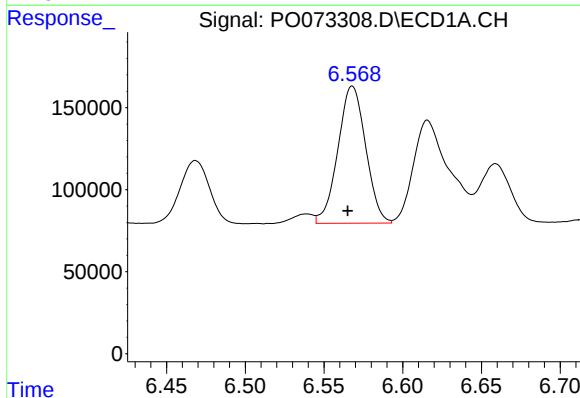
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 832384
Conc: 555.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



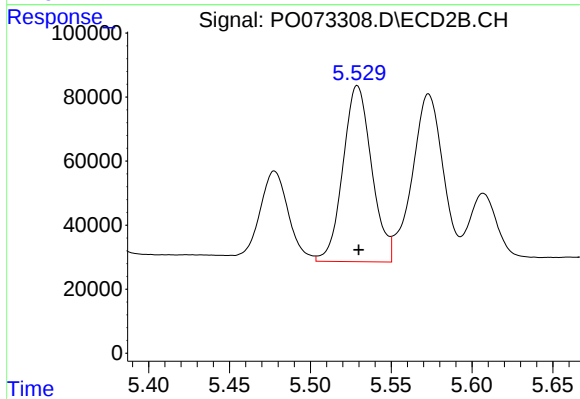
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 507824
Conc: 539.30 ng/ml



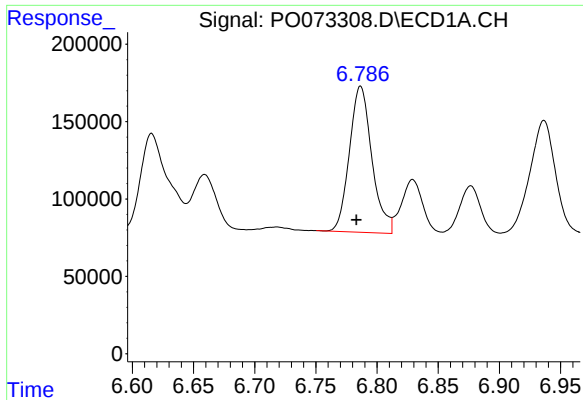
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 1027262
Conc: 517.78 ng/ml



#22 AR-1248-2

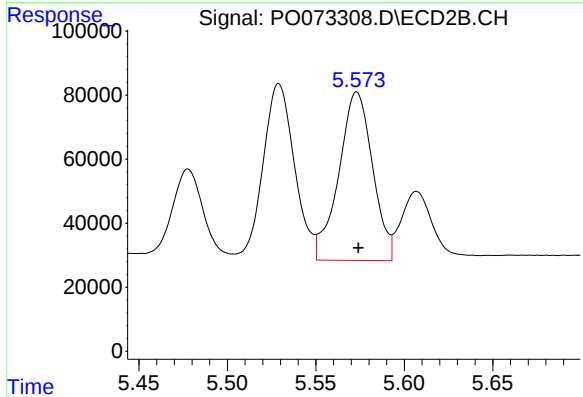
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 680745
Conc: 537.55 ng/ml



#23 AR-1248-3

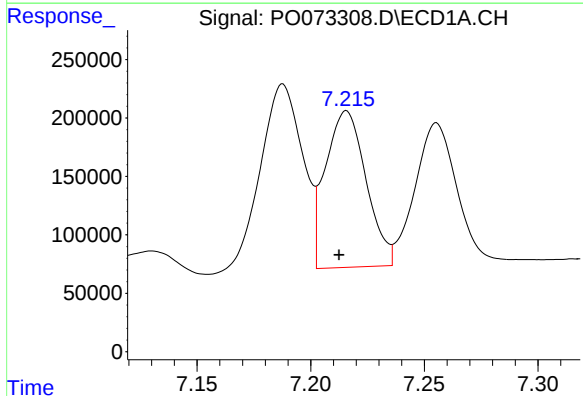
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 1208266
Conc: 539.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



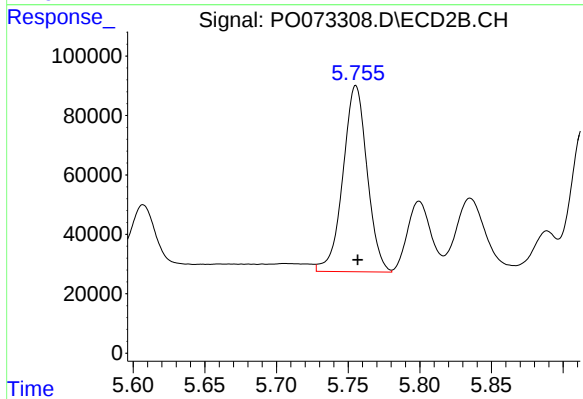
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 701105
Conc: 533.08 ng/ml



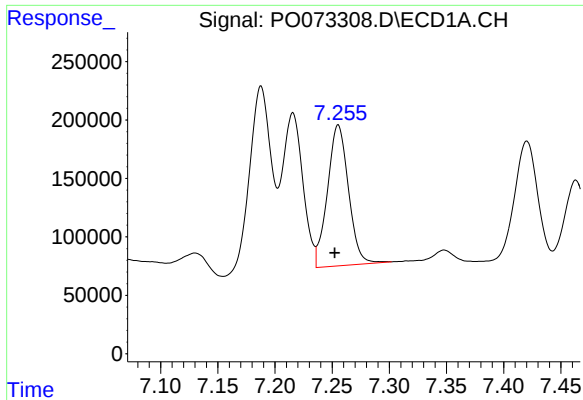
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 1667119
Conc: 560.80 ng/ml



#24 AR-1248-4

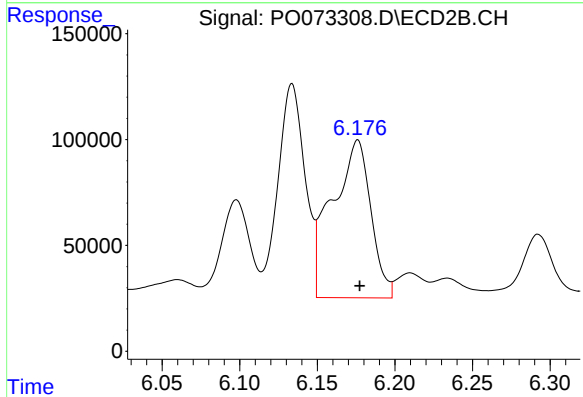
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 735350
Conc: 464.52 ng/ml



#25 AR-1248-5

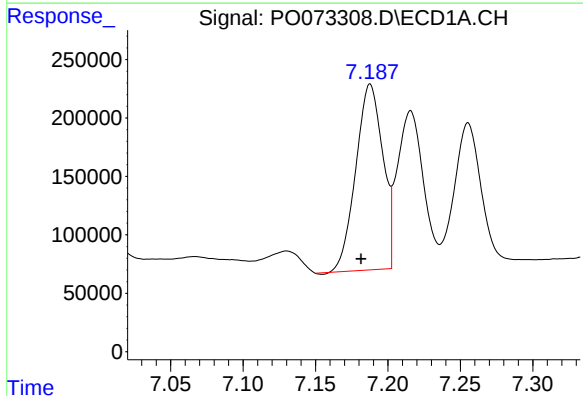
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 1542462
Conc: 552.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



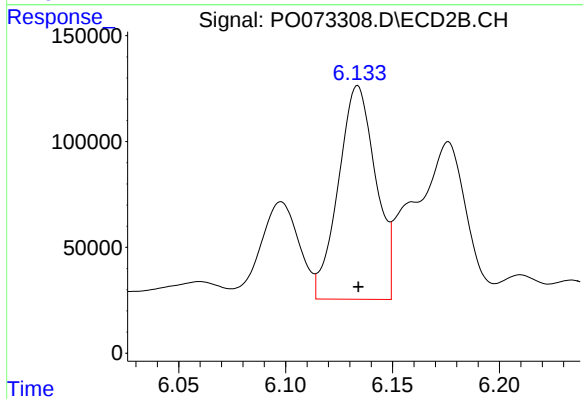
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 1290319
Conc: 778.11 ng/ml



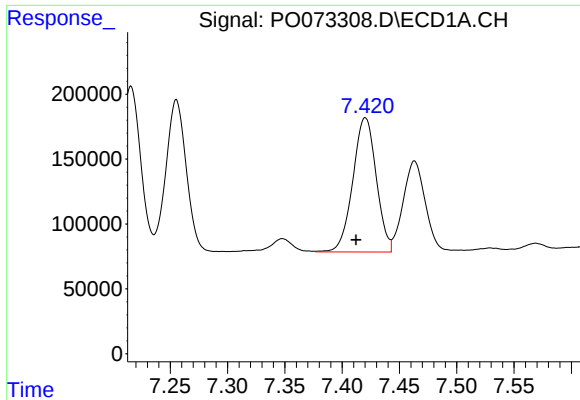
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: 0.006 min
Response: 2057951
Conc: 698.82 ng/ml



#26 AR-1254-1

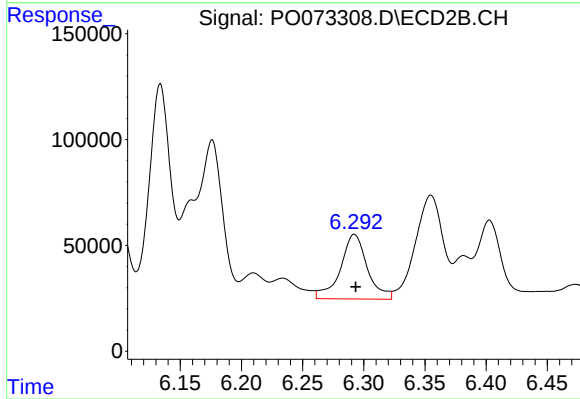
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1228428
Conc: 499.54 ng/ml



#27 AR-1254-2

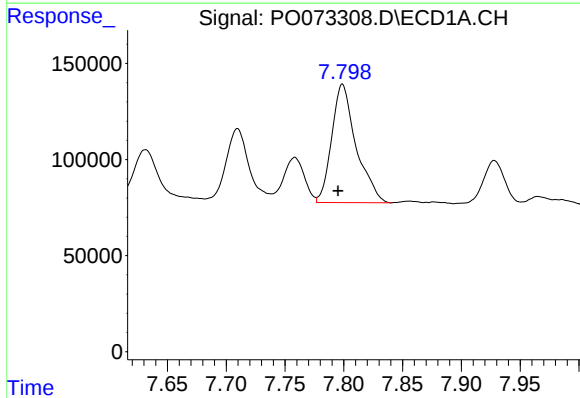
R.T.: 7.420 min
Delta R.T.: 0.008 min
Response: 1469169
Conc: 308.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



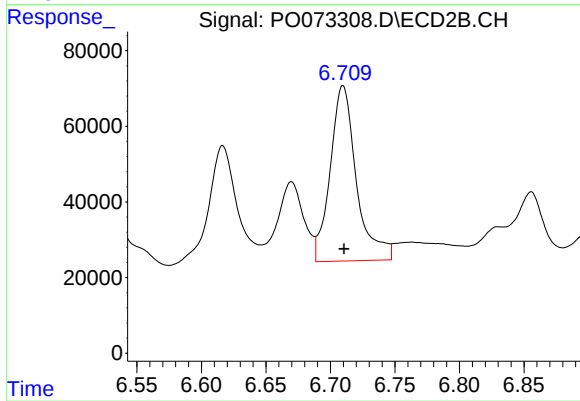
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 469423
Conc: 214.70 ng/ml



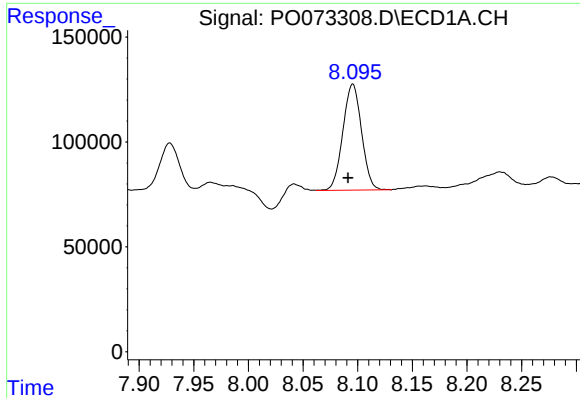
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 890893
Conc: 186.32 ng/ml



#28 AR-1254-3

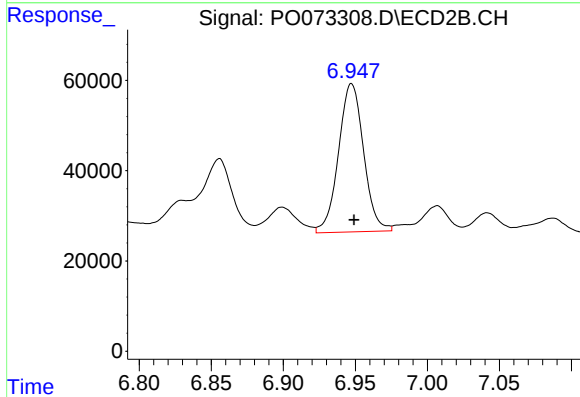
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 656902
Conc: 179.93 ng/ml



#29 AR-1254-4

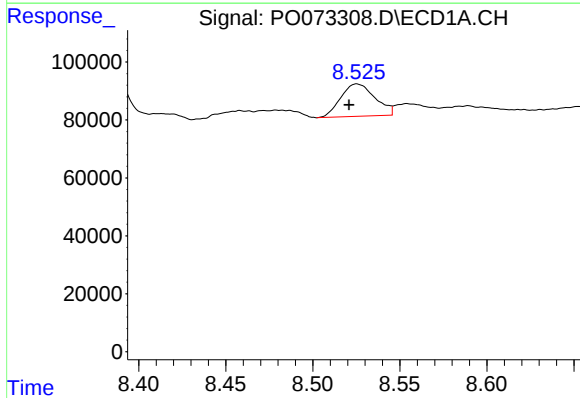
R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 601553
Conc: 140.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



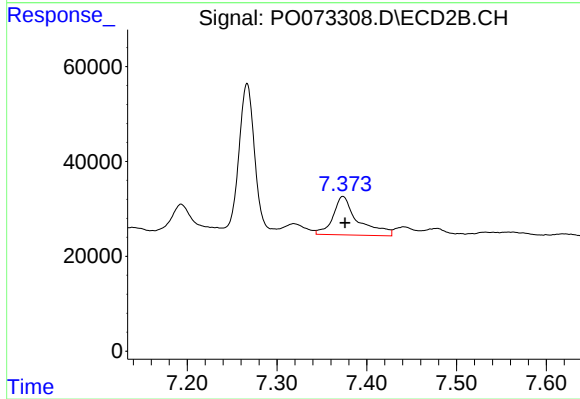
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 398478
Conc: 166.63 ng/ml



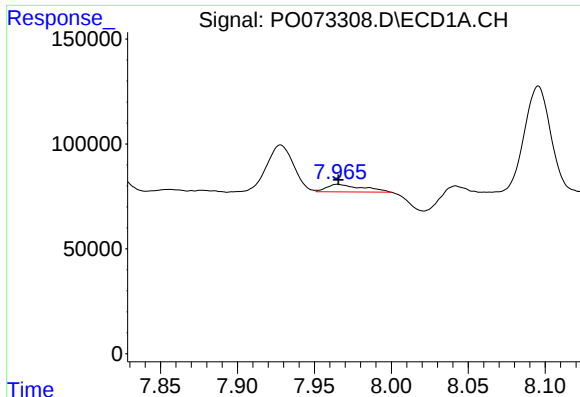
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.004 min
Response: 153435
Conc: 38.44 ng/ml



#30 AR-1254-5

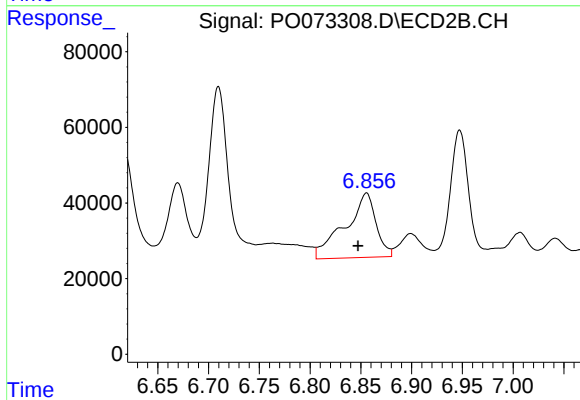
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 156739
Conc: 47.29 ng/ml



#31 AR-1260-1

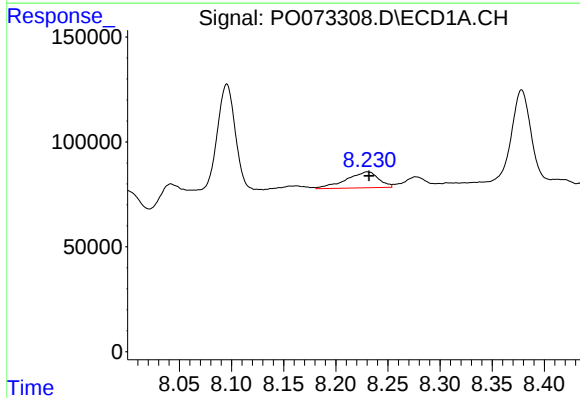
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 58349
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



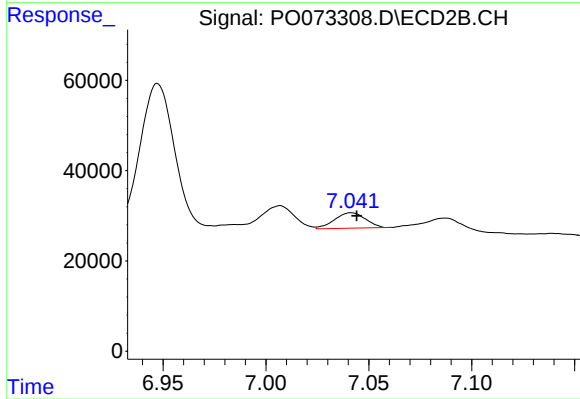
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: 0.008 min
Response: 361059
Conc: 159.30 ng/ml



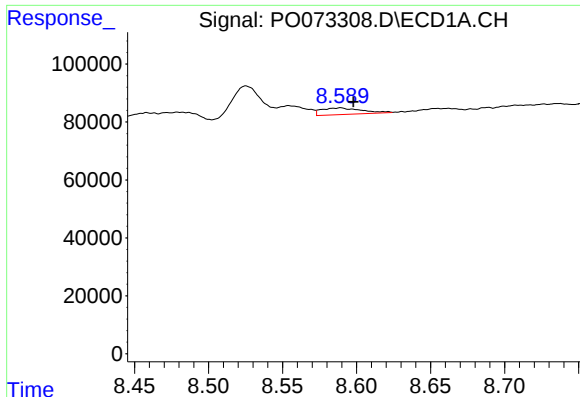
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 164755
Conc: 38.45 ng/ml



#32 AR-1260-2

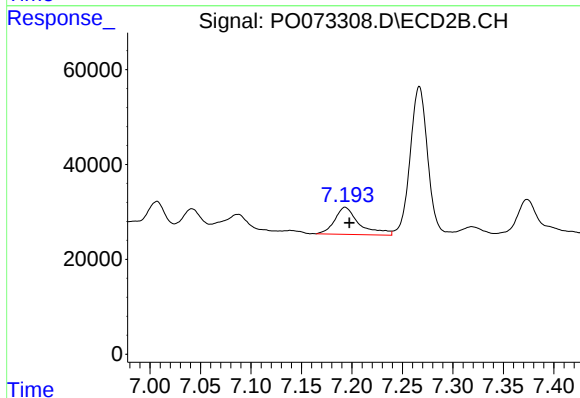
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 35809
Conc: 13.30 ng/ml



#33 AR-1260-3

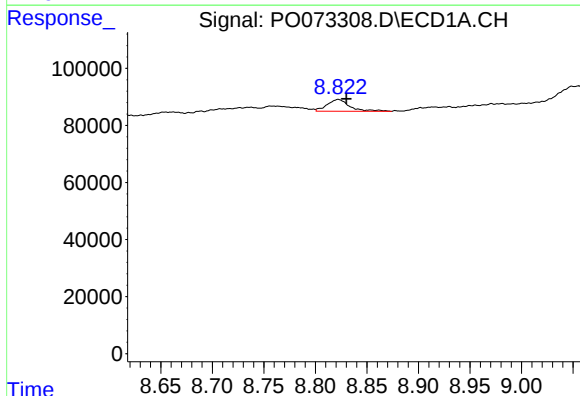
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 42995
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



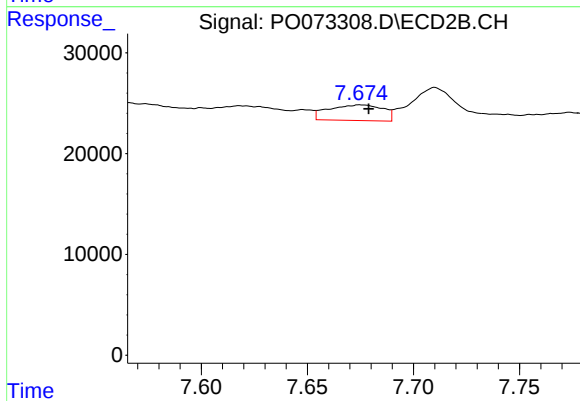
#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 96810
Conc: 39.31 ng/ml



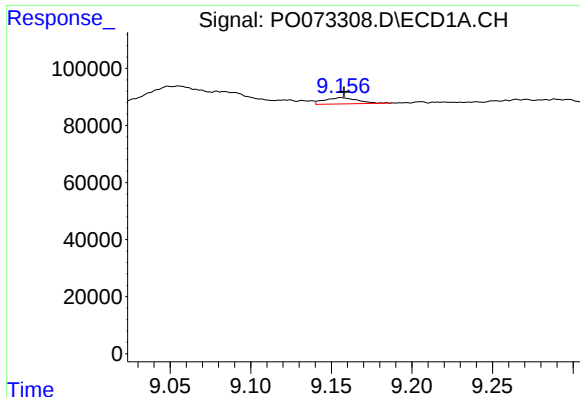
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 63052
Conc: 20.21 ng/ml



#34 AR-1260-4

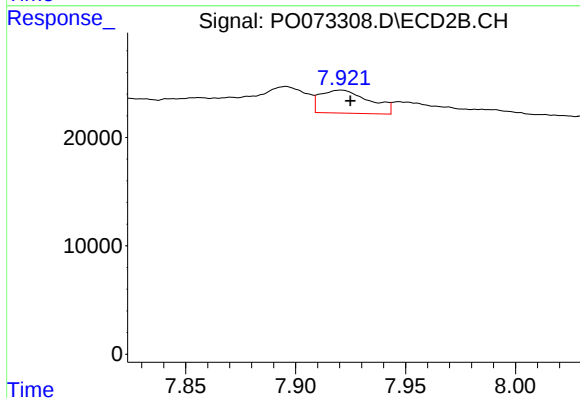
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 27646
Conc: 13.57 ng/ml



#35 AR-1260-5

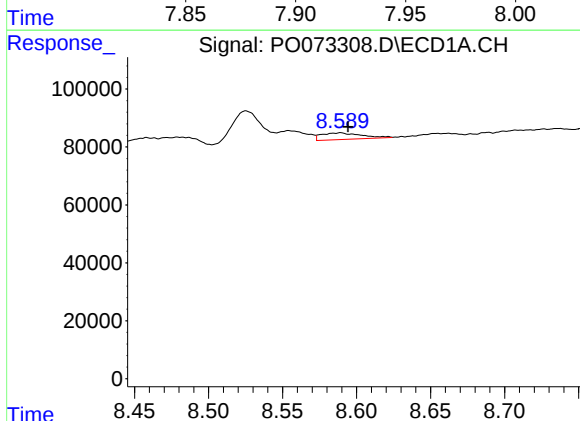
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 31188
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



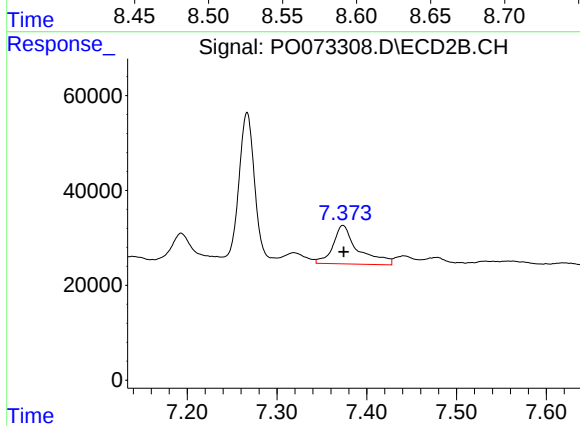
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 32947
Conc: 6.96 ng/ml



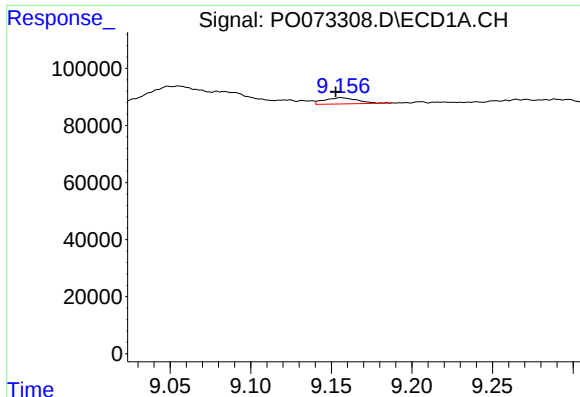
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 42995
Conc: 8.70 ng/ml



#36 AR-1262-1

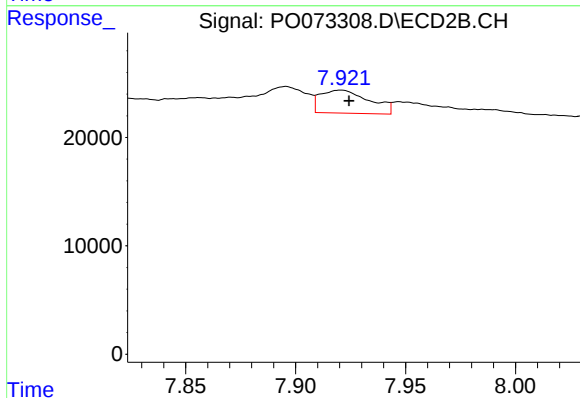
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 156739
Conc: 97.70 ng/ml



#37 AR-1262-2

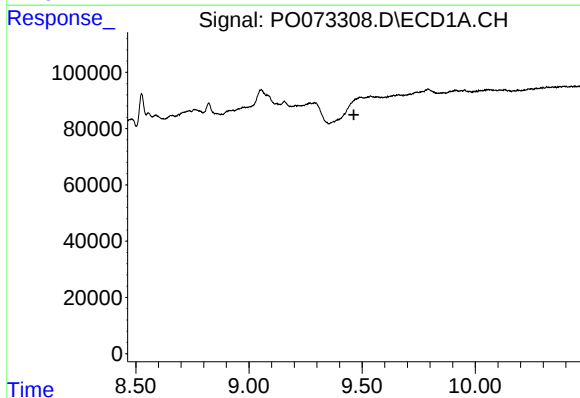
R.T.: 9.156 min
Delta R.T.: 0.003 min
Response: 31188
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



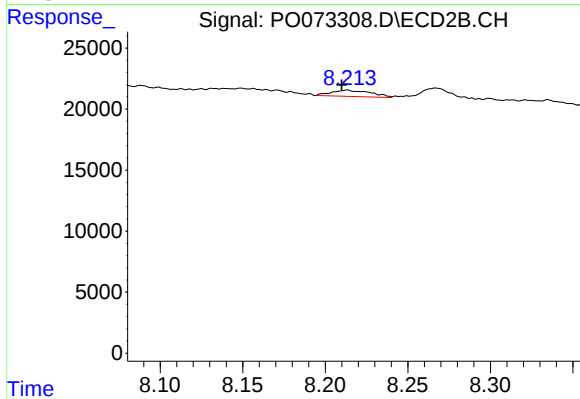
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 32947
Conc: 6.28 ng/ml



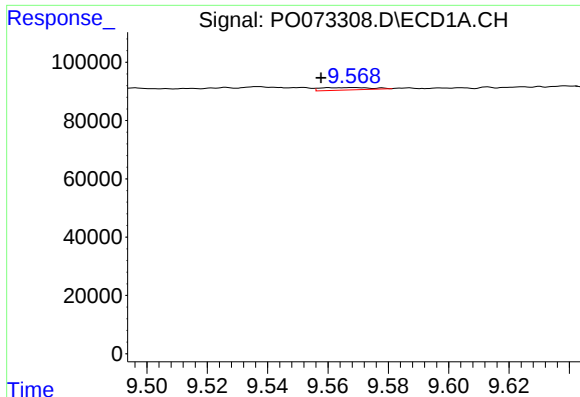
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

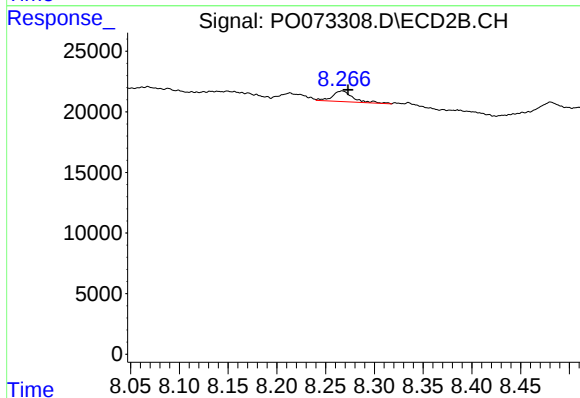
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 8604
Conc: 4.11 ng/ml



#39 AR-1262-4

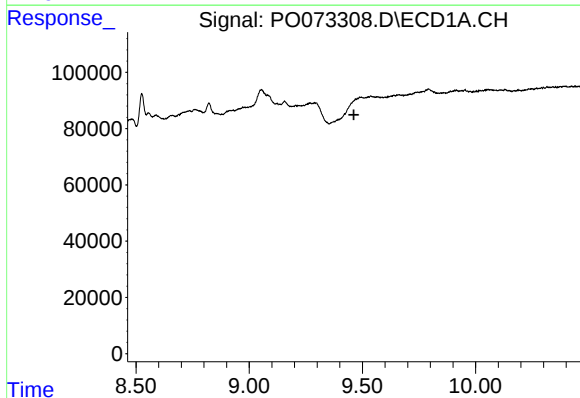
R.T.: 9.568 min
Delta R.T.: 0.011 min
Response: 9660
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



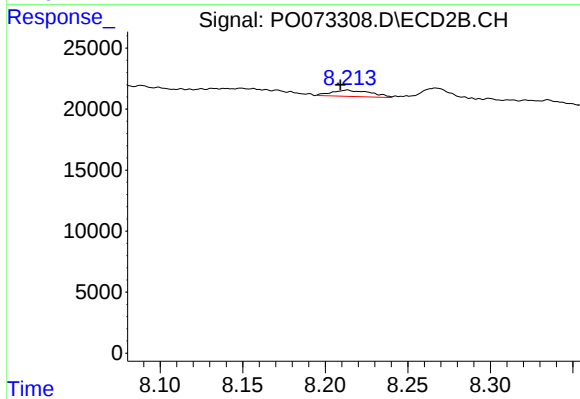
#39 AR-1262-4

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 13053
Conc: 3.44 ng/ml



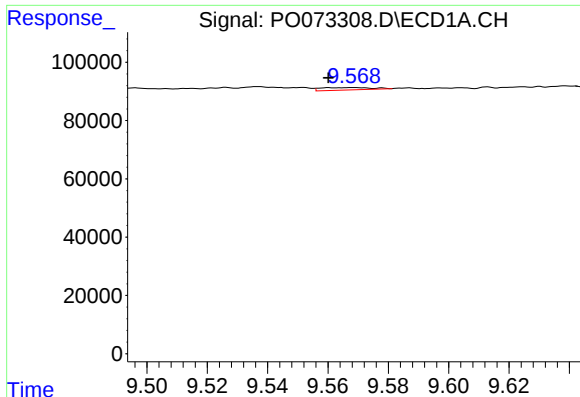
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.



#41 AR-1268-1

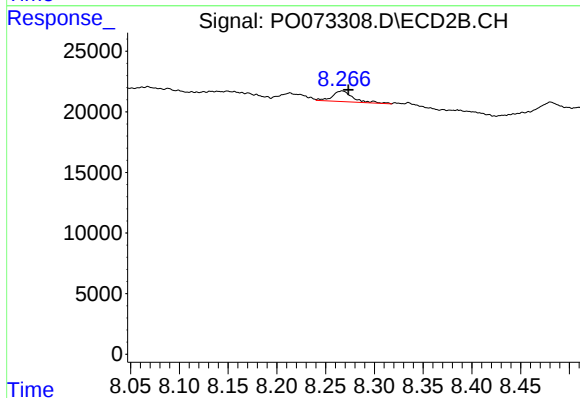
R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 8604
Conc: 1.42 ng/ml



#42 AR-1268-2

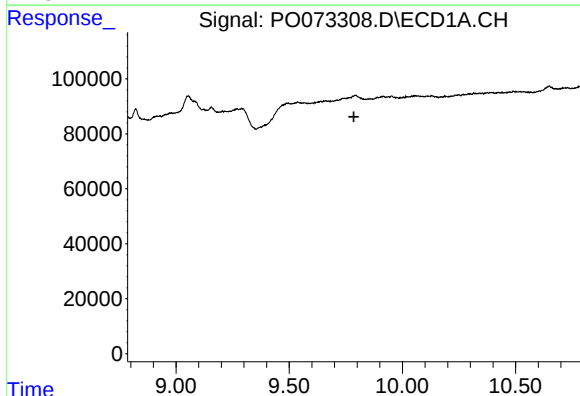
R.T.: 9.568 min
Delta R.T.: 0.008 min
Response: 9660
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



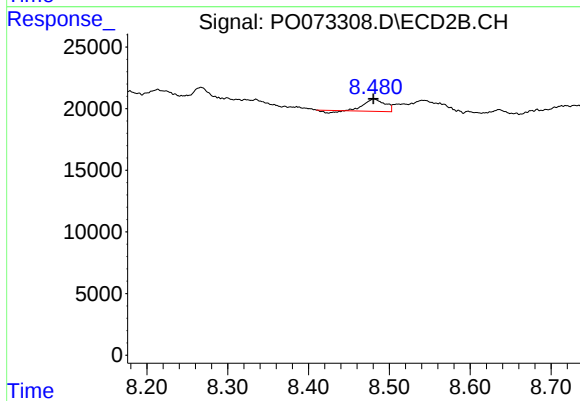
#42 AR-1268-2

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 13053
Conc: 2.40 ng/ml



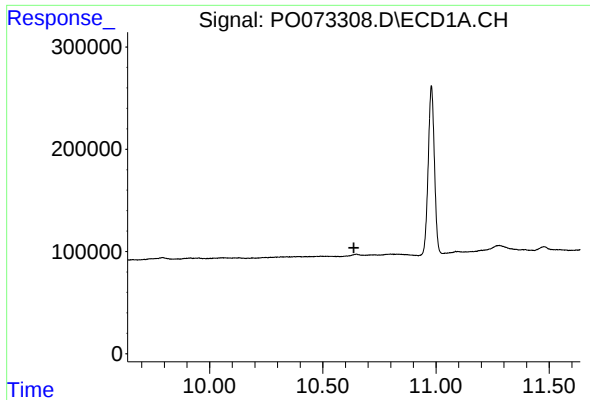
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#43 AR-1268-3

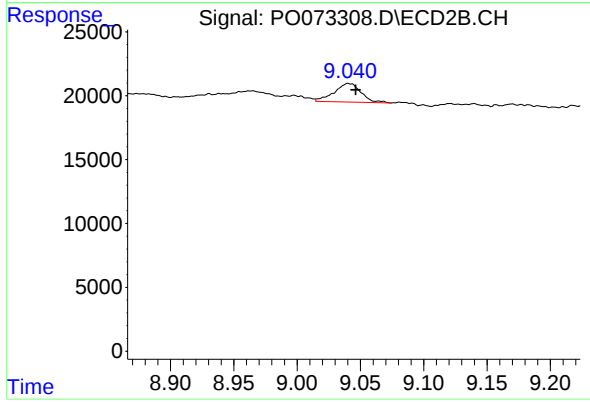
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 16556
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 21526
Conc: 1.57 ng/ml