

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
 Data File : PO073143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 17:27
 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 06 23:50:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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...	4.947	4.020	2818604	1705891	53.182	47.738
2)	SA Decachlor...	10.977	9.296	2263491	1688856	54.696	50.622
Target Compounds							
3)	L1 AR-1016-1	6.270	5.272	639908	409542	322.608	278.092
4)	L1 AR-1016-2	6.294	5.291	721913	391937	263.331	197.002 #
5)	L1 AR-1016-3	6.361	5.483	344322	275542	206.602	289.532 #
6)	L1 AR-1016-4	6.467	5.535	400733	568796	297.291	675.362 #
7)	L1 AR-1016-5	6.784	5.761	937142	689111	826.102	639.461
9)	L2 AR-1221-2	5.300	4.372	42684	29085	83.896	81.220
10)	L2 AR-1221-3	5.384	4.463	50519	34961	32.295	31.861
11)	L3 AR-1232-1	5.384	4.463	50519	34961	40.347	40.616
12)	L3 AR-1232-2	5.975	5.291	245827	391937	397.293	443.740
13)	L3 AR-1232-3	6.294	5.483	721913	275542	573.855	645.705
14)	L3 AR-1232-4	6.467	5.578	400733	585308	656.862	1390.081 #
15)	L3 AR-1232-5	6.566	5.761	804972	689111	1923.290	1539.353
16)	L4 AR-1242-1	6.270	5.272	639908	409542	368.066	327.487
17)	L4 AR-1242-2	6.294	5.291	721913	391937	301.402	235.256
18)	L4 AR-1242-3	6.361	5.483	344322	275542	235.157	330.554 #
19)	L4 AR-1242-4	6.467	5.578	400733	585308	332.565	667.765 #
20)	L4 AR-1242-5	7.254	6.139	1079444	983705	824.710	865.213
21)	L5 AR-1248-1	6.270	5.272	639908	409542	475.289	436.831
22)	L5 AR-1248-2	6.566	5.535	804972	568796	464.014	439.157
23)	L5 AR-1248-3	6.784	5.578	937142	585308	499.851	433.202
24)	L5 AR-1248-4	7.214	5.761	1124848	689111	465.255	434.521
25)	L5 AR-1248-5	7.254	6.182	1079444	710718	470.243	446.347
26)	L6 AR-1254-1	7.183	6.139	869141	983705	371.469	409.429
27)	L6 AR-1254-2	7.418	6.298	1089001	304839	309.062	142.433 #
28)	L6 AR-1254-3	7.796	6.716	588628	458516	163.676	136.293
29)	L6 AR-1254-4	8.093	6.953	461392	319718	153.321	143.961
30)	L6 AR-1254-5	8.522	7.380	100833	96461	34.833	31.777
31)	L7 AR-1260-1	7.965	6.862	68002	208611	31.219	103.835 #
32)	L7 AR-1260-2	8.226	7.047	110357	40688	40.735	16.395 #
33)	L7 AR-1260-3	8.588	7.199	16573	57142	8.051	25.316 #
34)	L7 AR-1260-4	8.819	0.000	54405	0	23.834	N.D. #
35)	L7 AR-1260-5	9.154	0.000	51057	0	11.575	N.D. #
36)	L8 AR-1262-1	8.588	7.380	16573	96461	4.863	61.941 #
37)	L8 AR-1262-2	9.154	0.000	51057	0	8.795	N.D. #
38)	L8 AR-1262-3	9.493f	0.000	40834	0	9.817	N.D. #
39)	L8 AR-1262-4	9.563	0.000	42537	0	13.228	N.D. #
41)	L9 AR-1268-1	9.493f	0.000	40834	0	5.762	N.D. #
42)	L9 AR-1268-2	9.563	0.000	42537	0	6.566	N.D. #
43)	L9 AR-1268-3	9.793	0.000	61652	0	11.038	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
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Acq On : 06 Nov 2020 17:27
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

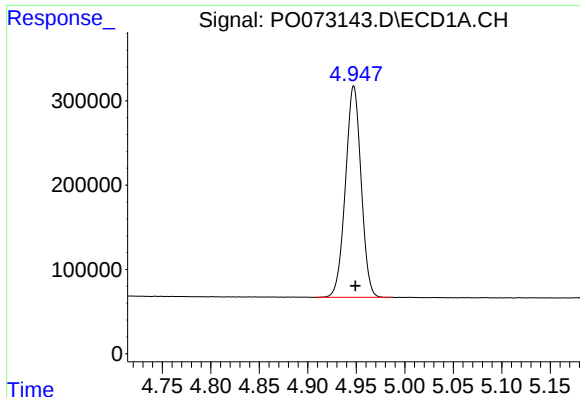
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:50:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
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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
45) L9	AR-1268-5	10.644	0.000	386964	0	23.925	N.D. #

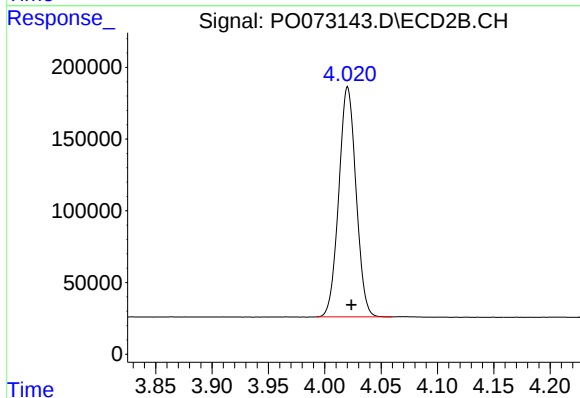
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

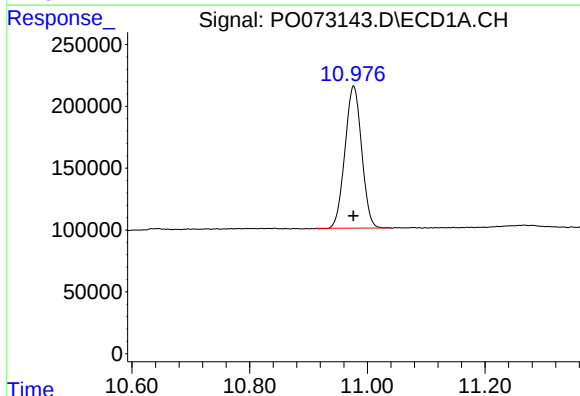
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 2818604
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



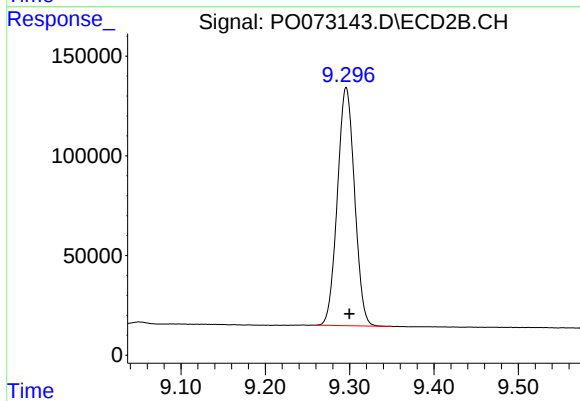
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 1705891
Conc: 47.74 ng/ml



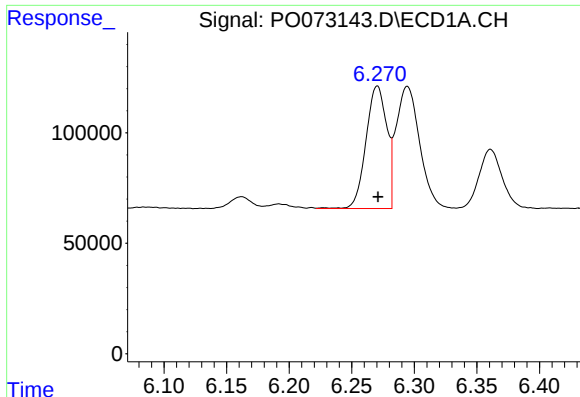
#2 Decachlorobiphenyl

R.T.: 10.977 min
Delta R.T.: 0.000 min
Response: 2263491
Conc: 54.70 ng/ml



#2 Decachlorobiphenyl

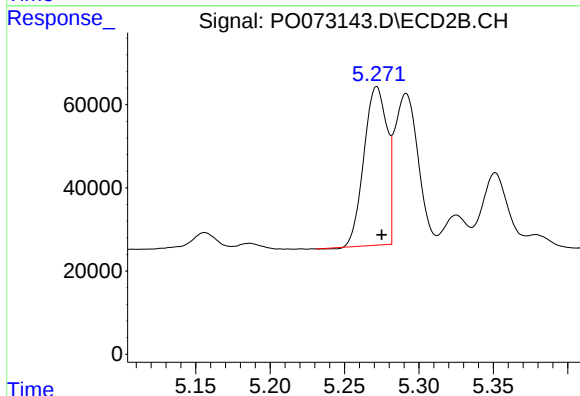
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 1688856
Conc: 50.62 ng/ml



#3 AR-1016-1

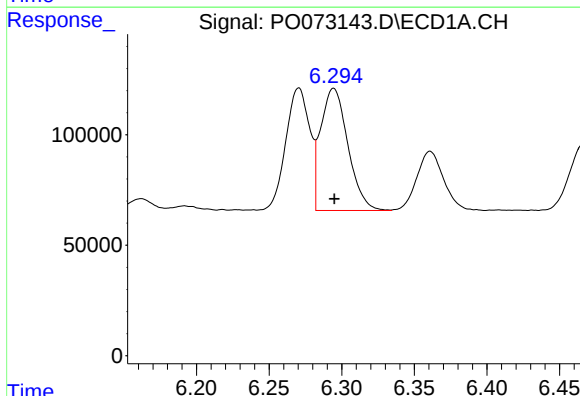
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 639908
Conc: 322.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



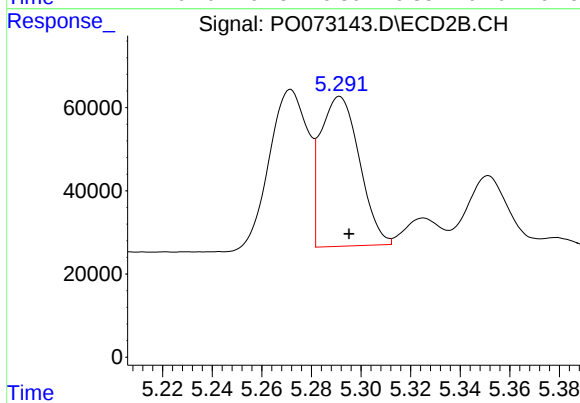
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 409542
Conc: 278.09 ng/ml



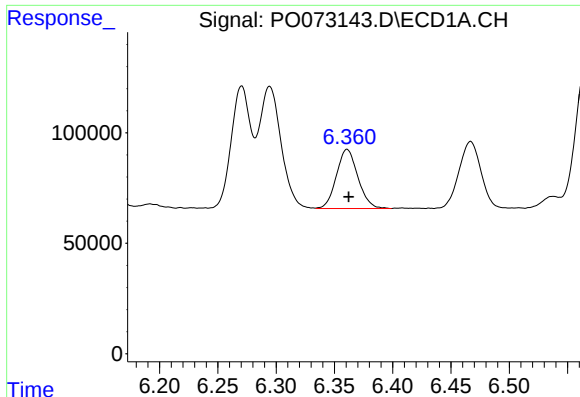
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 721913
Conc: 263.33 ng/ml



#4 AR-1016-2

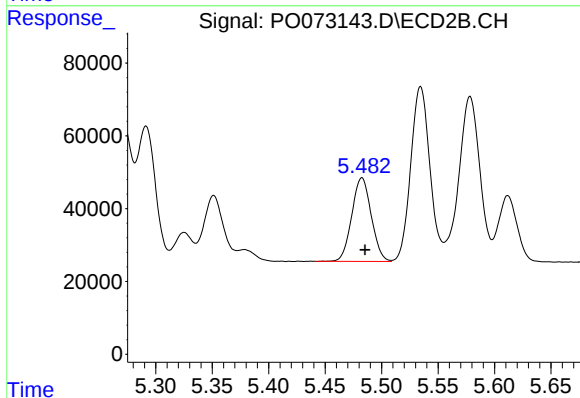
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 391937
Conc: 197.00 ng/ml



#5 AR-1016-3

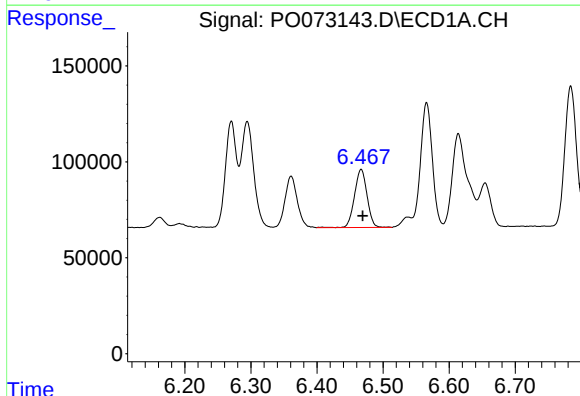
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 344322
Conc: 206.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



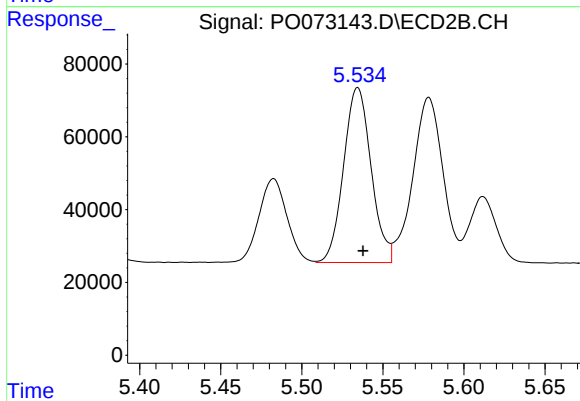
#5 AR-1016-3

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 275542
Conc: 289.53 ng/ml



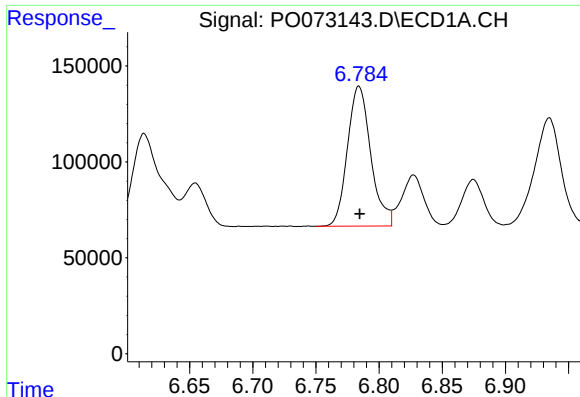
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 400733
Conc: 297.29 ng/ml



#6 AR-1016-4

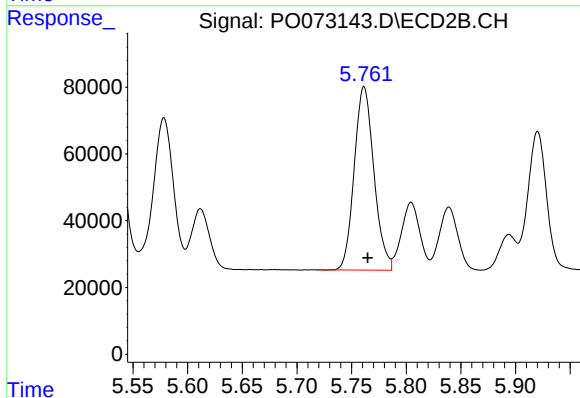
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 568796
Conc: 675.36 ng/ml



#7 AR-1016-5

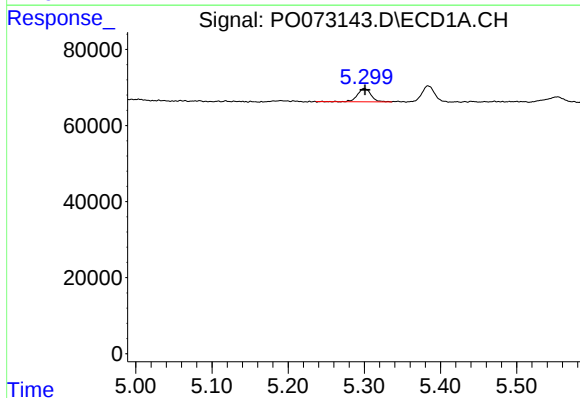
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 937142
Conc: 826.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



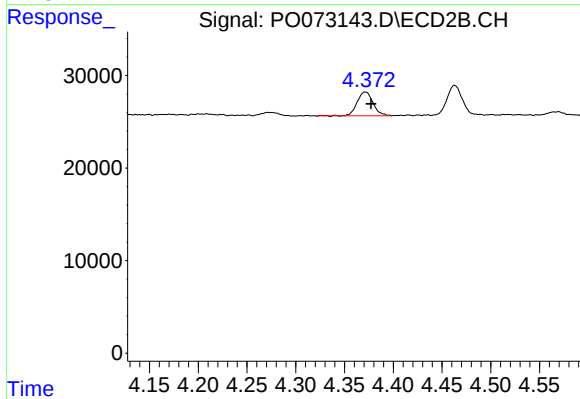
#7 AR-1016-5

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 689111
Conc: 639.46 ng/ml



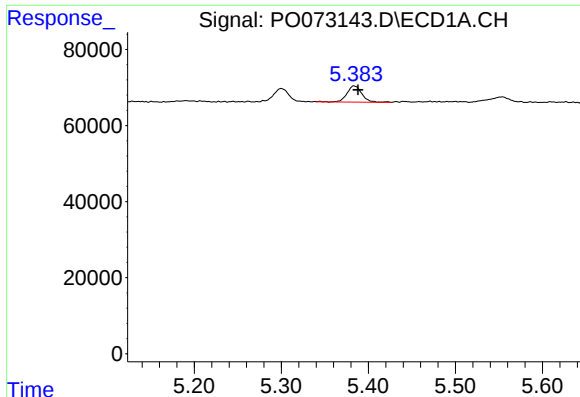
#9 AR-1221-2

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 42684
Conc: 83.90 ng/ml



#9 AR-1221-2

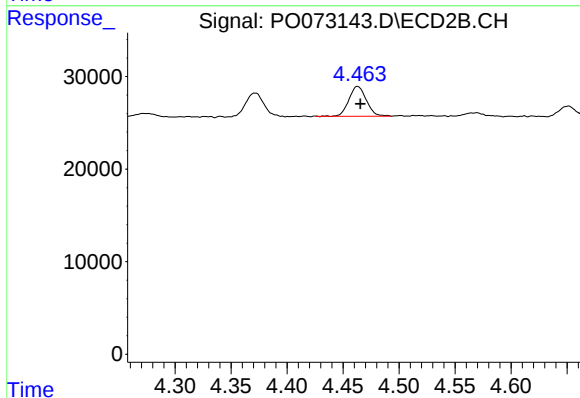
R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 29085
Conc: 81.22 ng/ml



#10 AR-1221-3

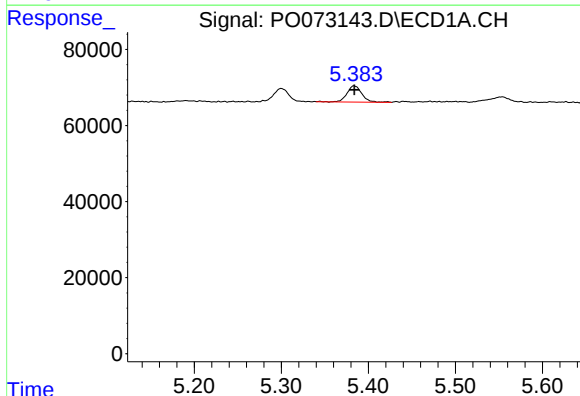
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 50519
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



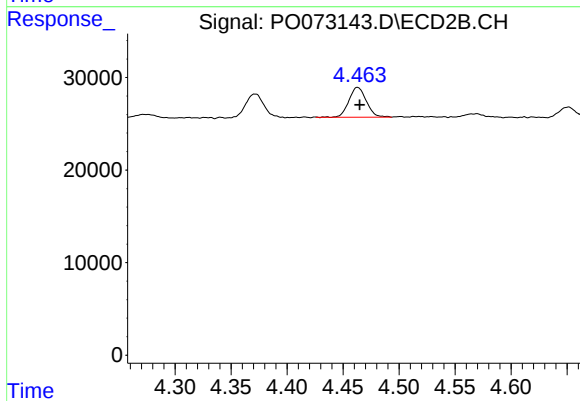
#10 AR-1221-3

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 34961
Conc: 31.86 ng/ml



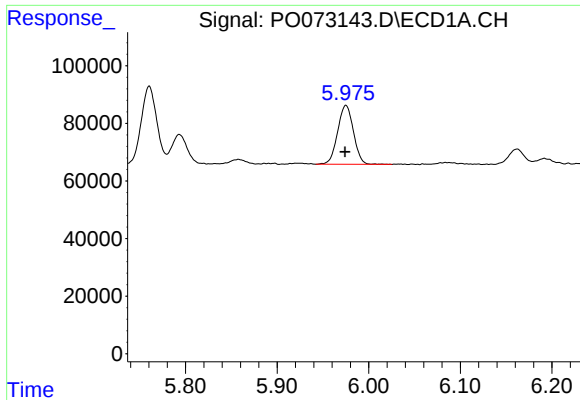
#11 AR-1232-1

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 50519
Conc: 40.35 ng/ml



#11 AR-1232-1

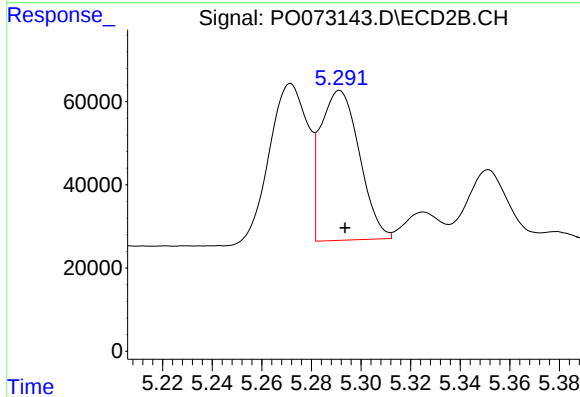
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 34961
Conc: 40.62 ng/ml



#12 AR-1232-2

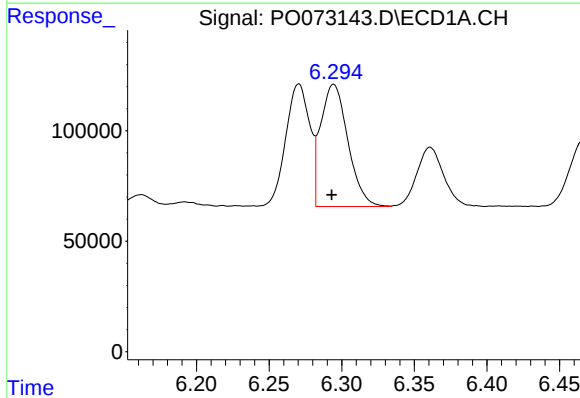
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 245827
Conc: 397.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



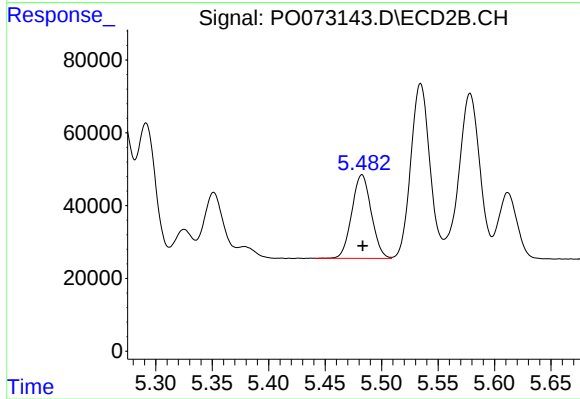
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 391937
Conc: 443.74 ng/ml



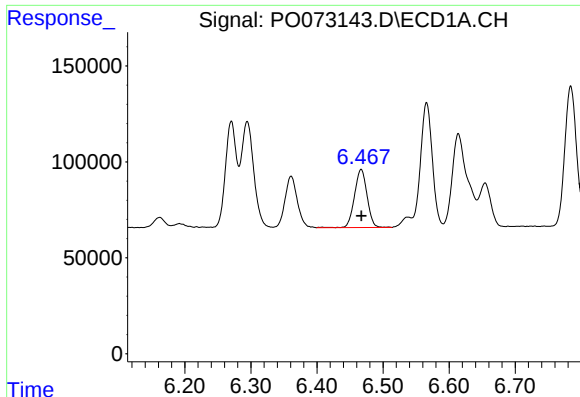
#13 AR-1232-3

R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 721913
Conc: 573.85 ng/ml



#13 AR-1232-3

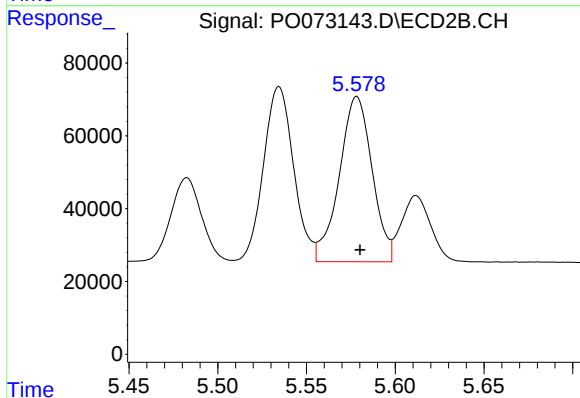
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 275542
Conc: 645.71 ng/ml



#14 AR-1232-4

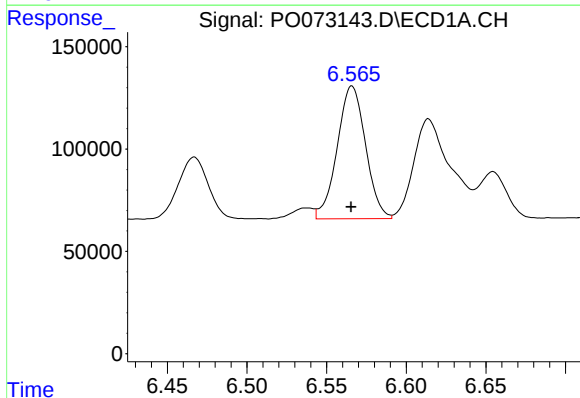
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 400733
Conc: 656.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



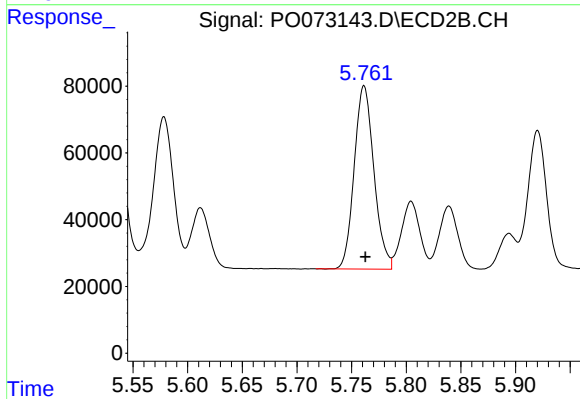
#14 AR-1232-4

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 585308
Conc: 1390.08 ng/ml



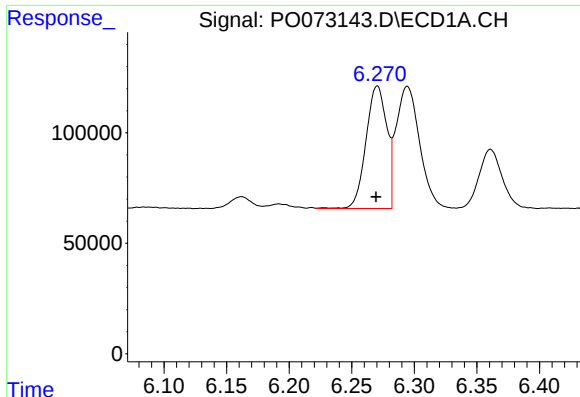
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 804972
Conc: 1923.29 ng/ml



#15 AR-1232-5

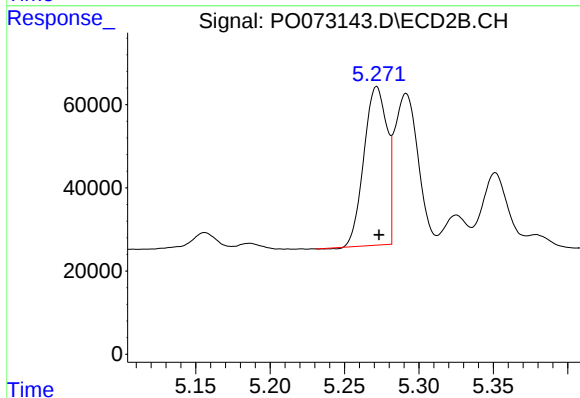
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 689111
Conc: 1539.35 ng/ml



#16 AR-1242-1

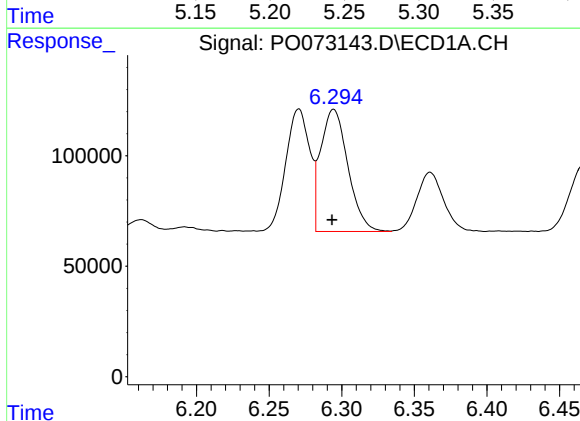
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 639908
Conc: 368.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



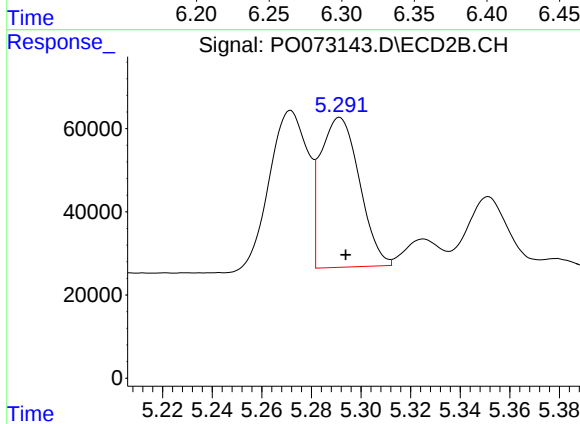
#16 AR-1242-1

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 409542
Conc: 327.49 ng/ml



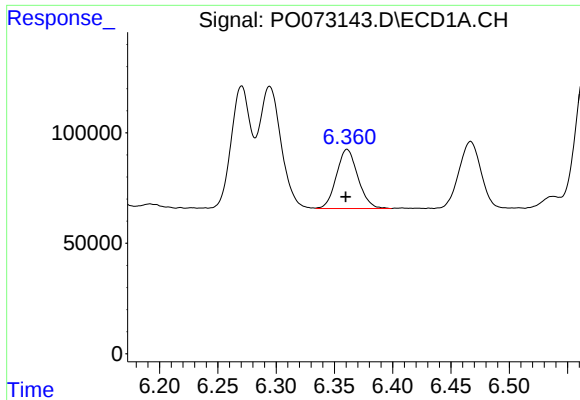
#17 AR-1242-2

R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 721913
Conc: 301.40 ng/ml



#17 AR-1242-2

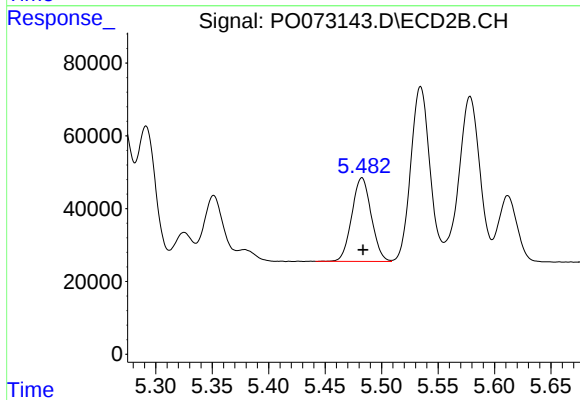
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 391937
Conc: 235.26 ng/ml



#18 AR-1242-3

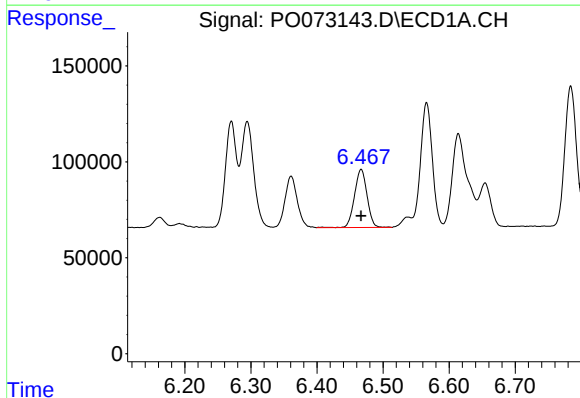
R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 344322
Conc: 235.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



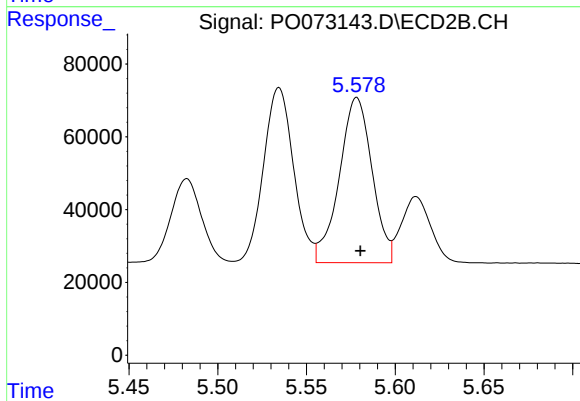
#18 AR-1242-3

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 275542
Conc: 330.55 ng/ml



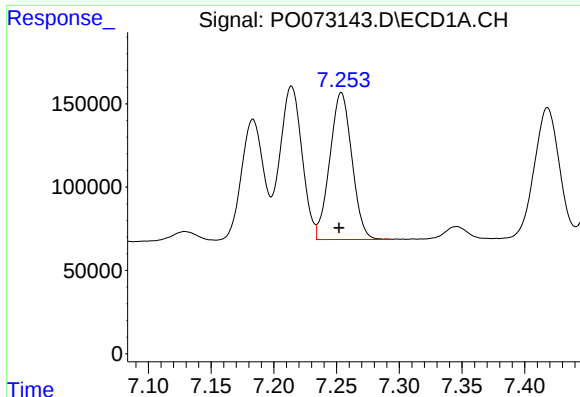
#19 AR-1242-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 400733
Conc: 332.56 ng/ml



#19 AR-1242-4

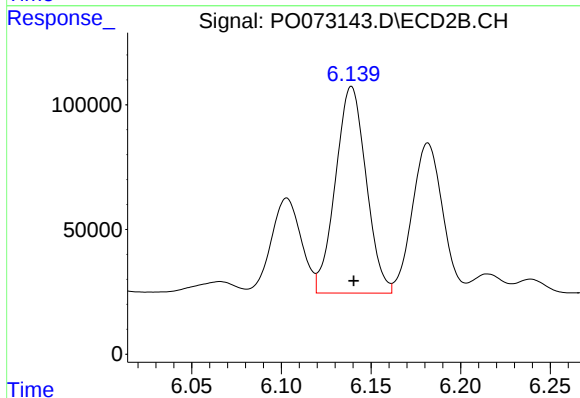
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 585308
Conc: 667.76 ng/ml



#20 AR-1242-5

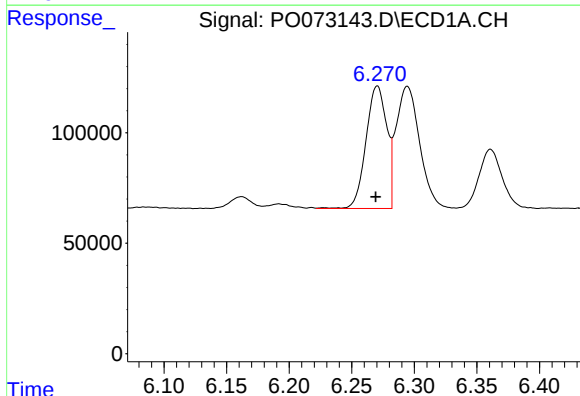
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 1079444
Conc: 824.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



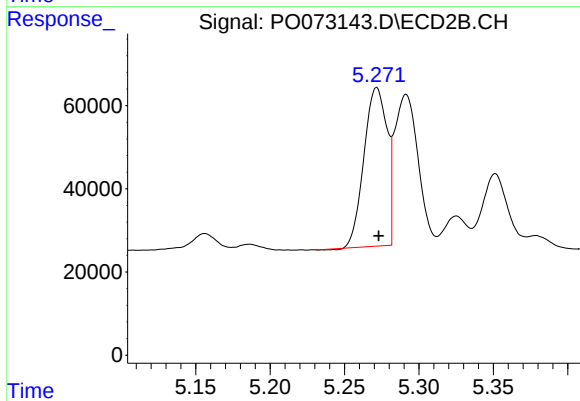
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 983705
Conc: 865.21 ng/ml



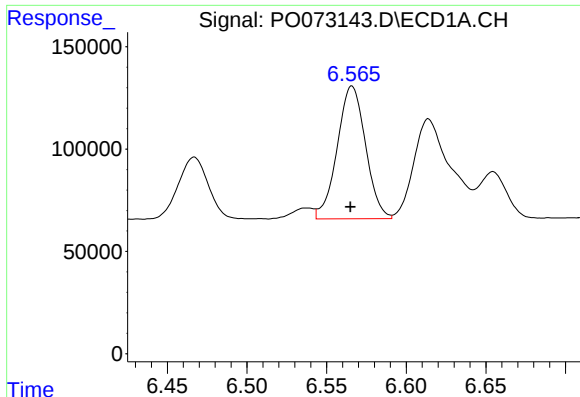
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 639908
Conc: 475.29 ng/ml



#21 AR-1248-1

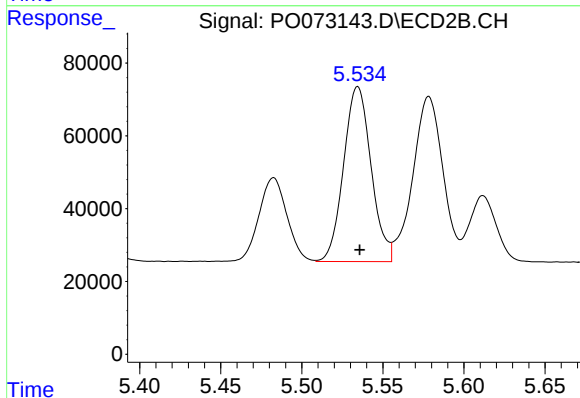
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 409542
Conc: 436.83 ng/ml



#22 AR-1248-2

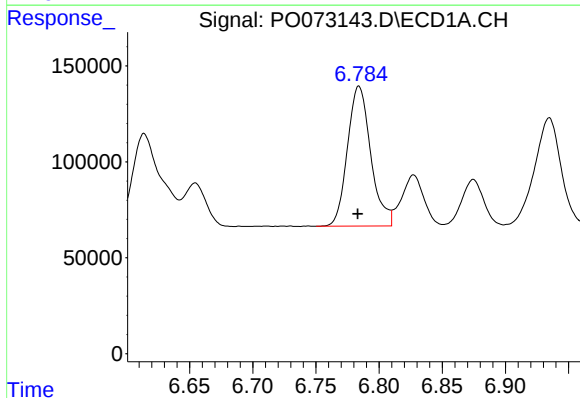
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 804972
Conc: 464.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



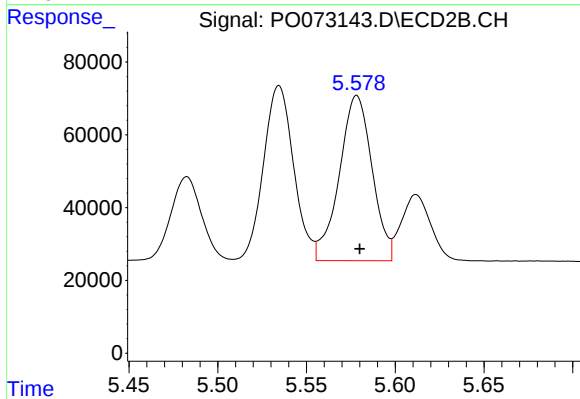
#22 AR-1248-2

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 568796
Conc: 439.16 ng/ml



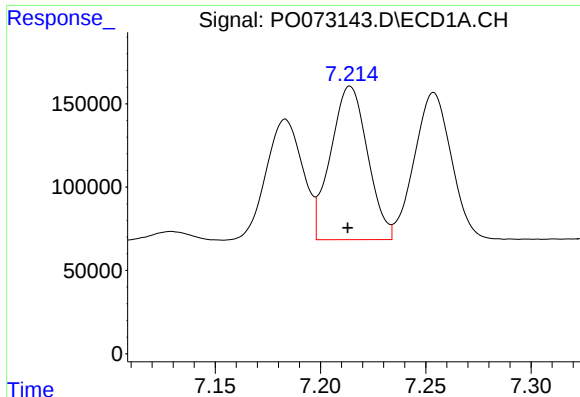
#23 AR-1248-3

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 937142
Conc: 499.85 ng/ml



#23 AR-1248-3

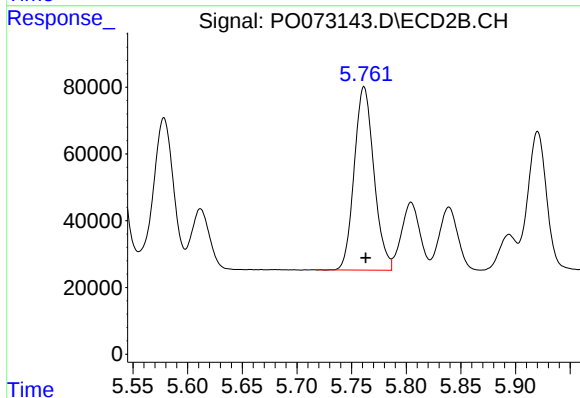
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 585308
Conc: 433.20 ng/ml



#24 AR-1248-4

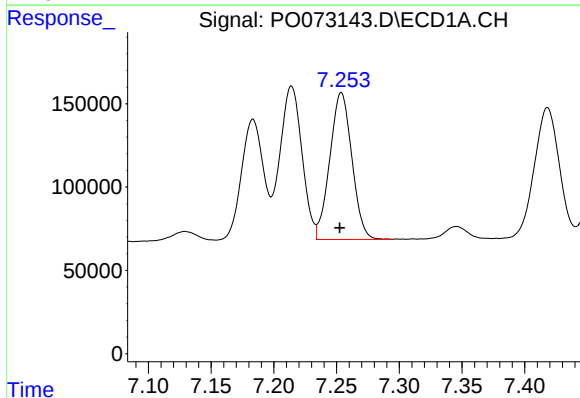
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 1124848
Conc: 465.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



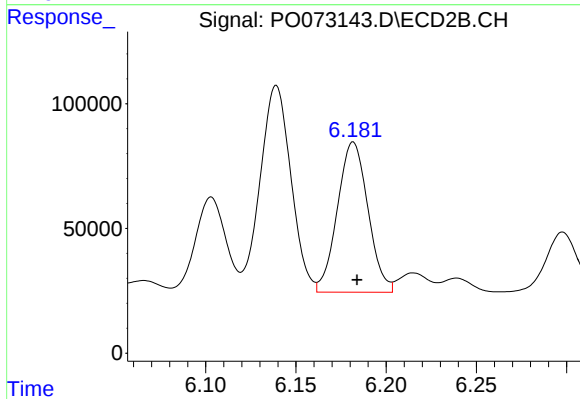
#24 AR-1248-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 689111
Conc: 434.52 ng/ml



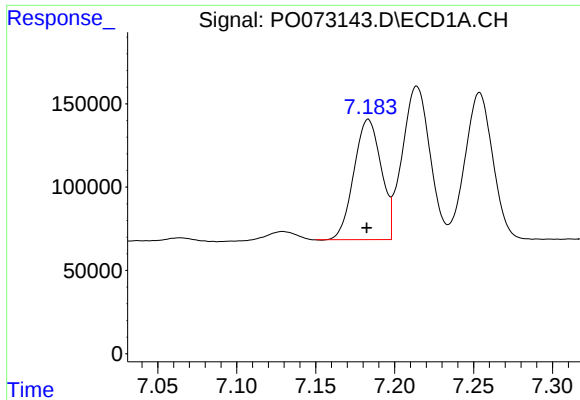
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 1079444
Conc: 470.24 ng/ml



#25 AR-1248-5

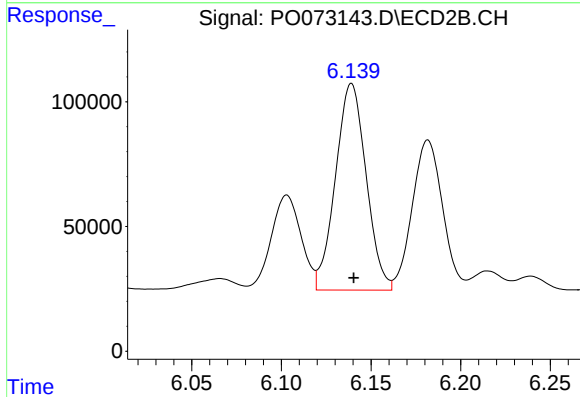
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 710718
Conc: 446.35 ng/ml



#26 AR-1254-1

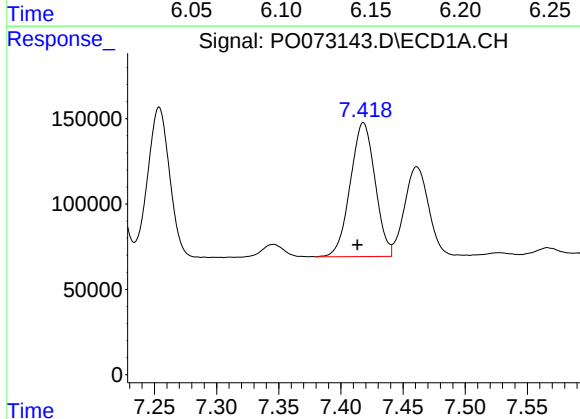
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 869141
Conc: 371.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



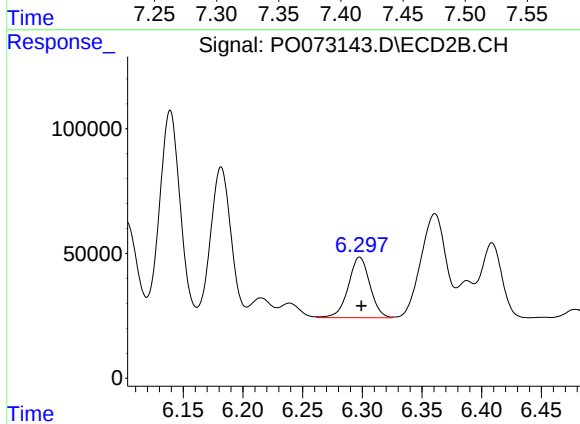
#26 AR-1254-1

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 983705
Conc: 409.43 ng/ml



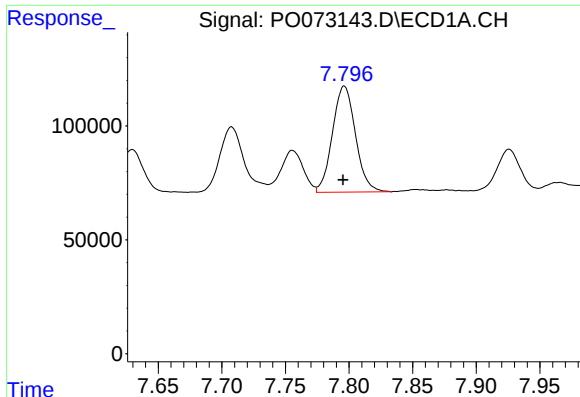
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.005 min
Response: 1089001
Conc: 309.06 ng/ml



#27 AR-1254-2

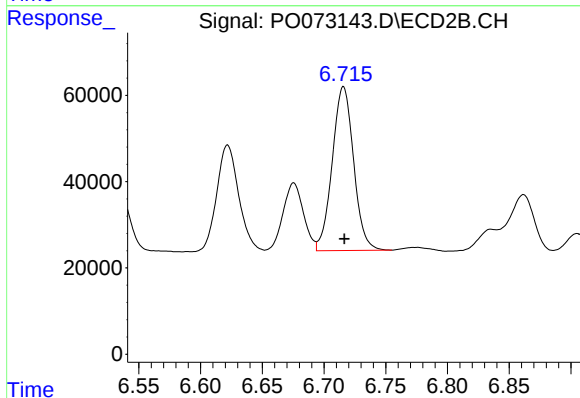
R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 304839
Conc: 142.43 ng/ml



#28 AR-1254-3

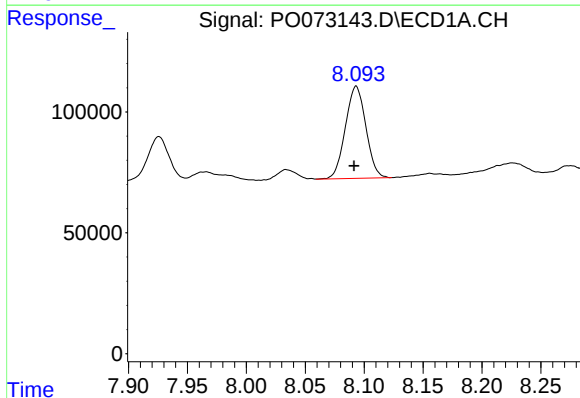
R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 588628
Conc: 163.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



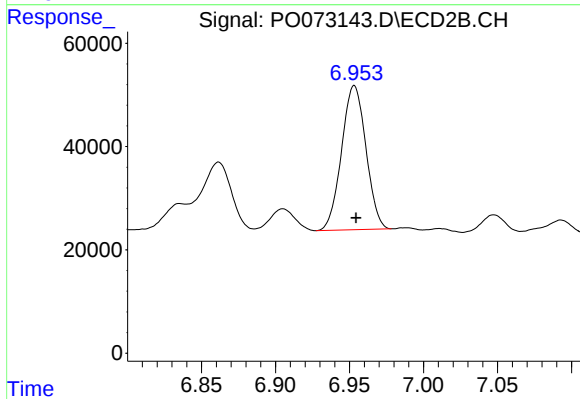
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 458516
Conc: 136.29 ng/ml



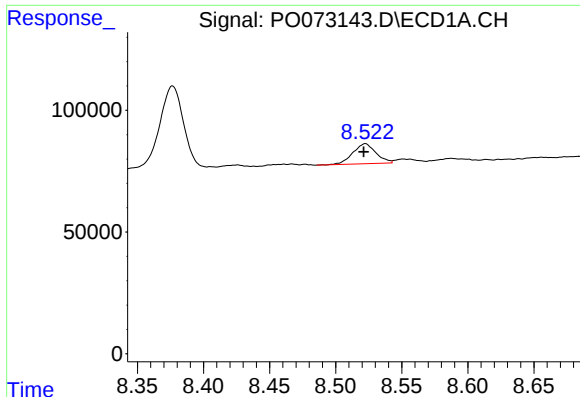
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 461392
Conc: 153.32 ng/ml



#29 AR-1254-4

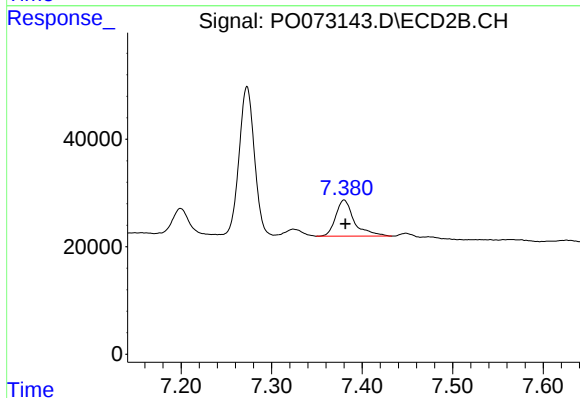
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 319718
Conc: 143.96 ng/ml



#30 AR-1254-5

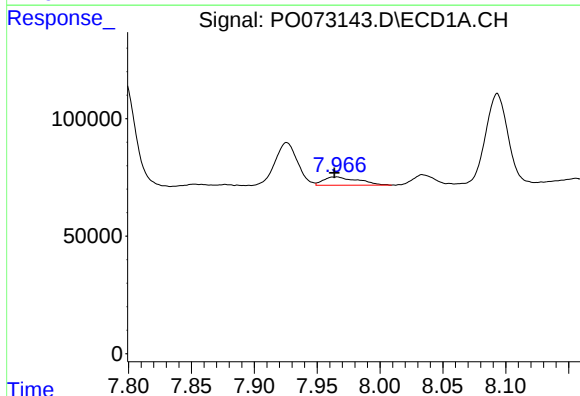
R.T.: 8.522 min
Delta R.T.: 0.001 min
Response: 100833
Conc: 34.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



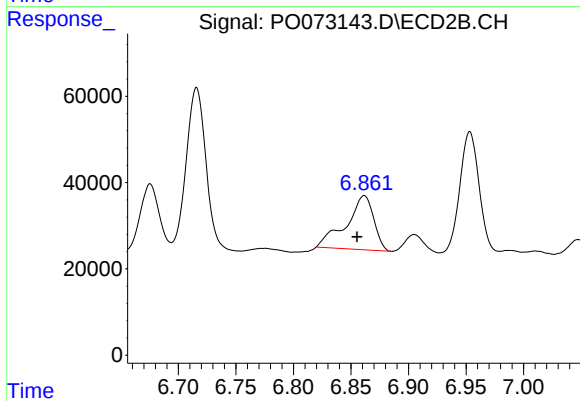
#30 AR-1254-5

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 96461
Conc: 31.78 ng/ml



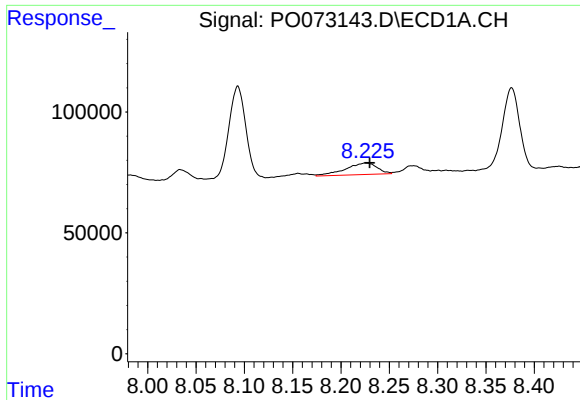
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 68002
Conc: 31.22 ng/ml



#31 AR-1260-1

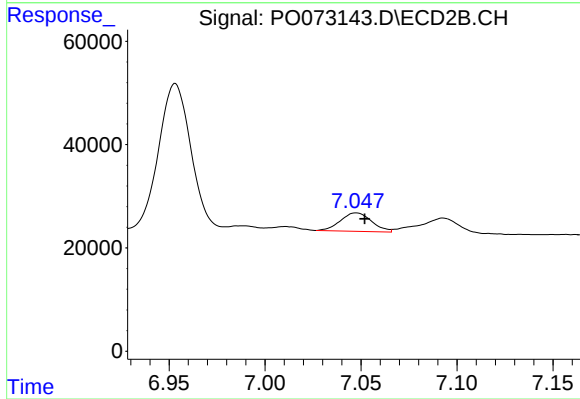
R.T.: 6.862 min
Delta R.T.: 0.006 min
Response: 208611
Conc: 103.84 ng/ml



#32 AR-1260-2

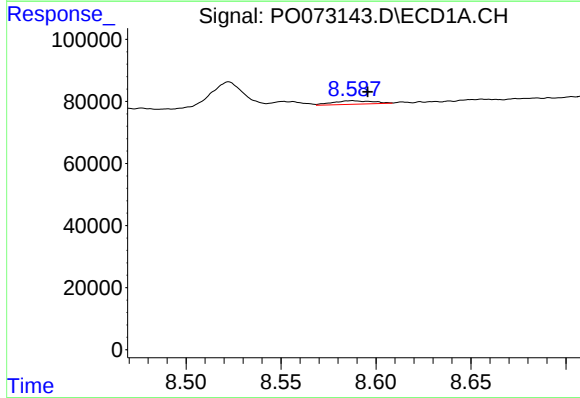
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 110357
Conc: 40.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



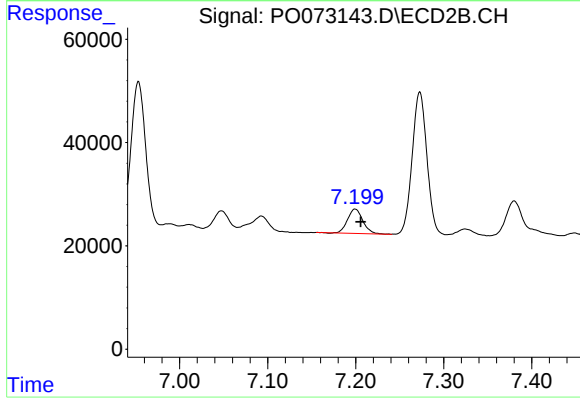
#32 AR-1260-2

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 40688
Conc: 16.39 ng/ml



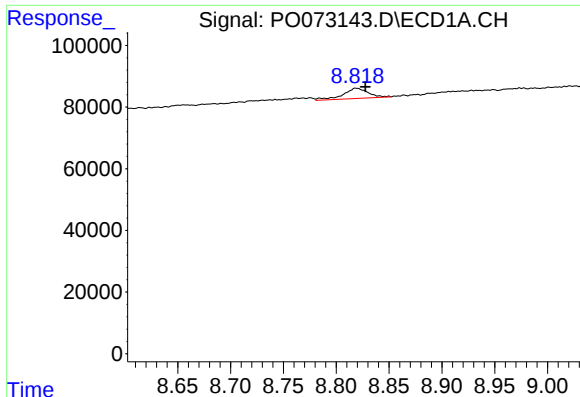
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 16573
Conc: 8.05 ng/ml



#33 AR-1260-3

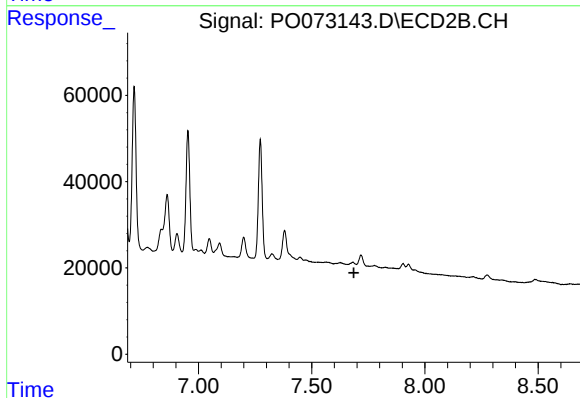
R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 57142
Conc: 25.32 ng/ml



#34 AR-1260-4

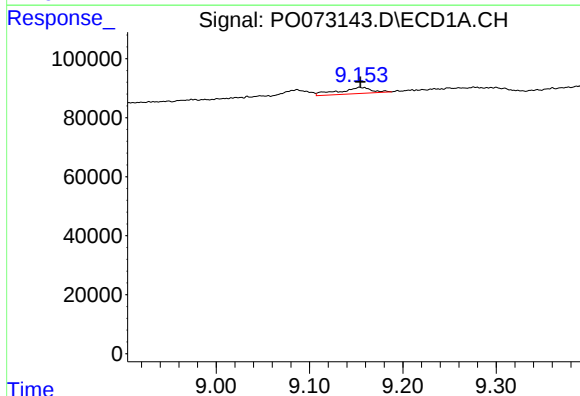
R.T.: 8.819 min
Delta R.T.: -0.008 min
Response: 54405
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



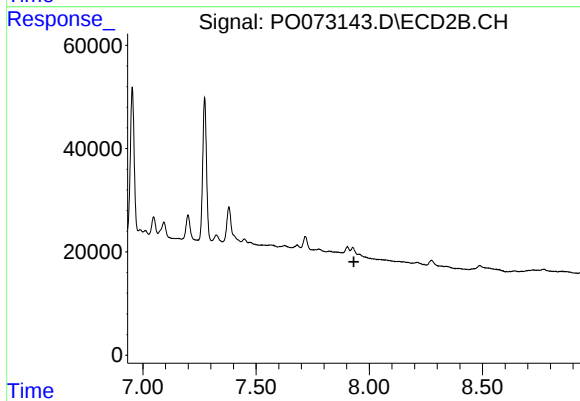
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



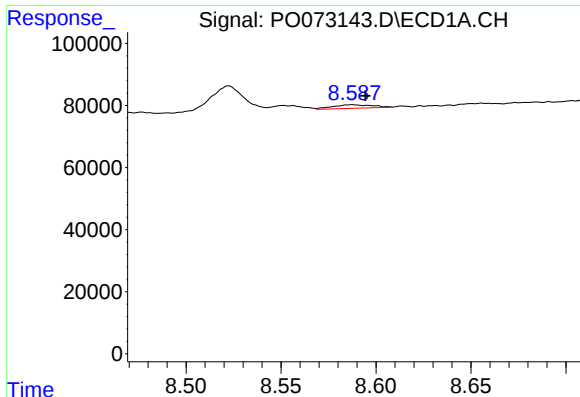
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 51057
Conc: 11.58 ng/ml



#35 AR-1260-5

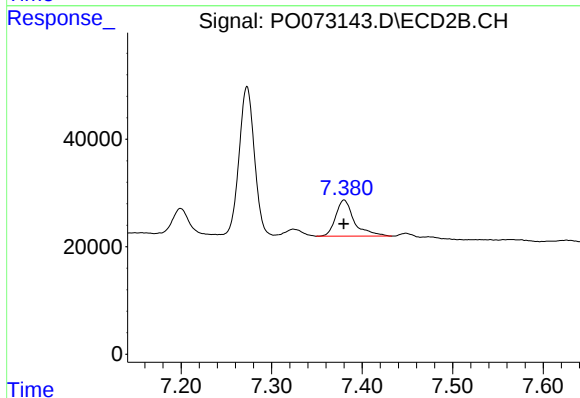
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#36 AR-1262-1

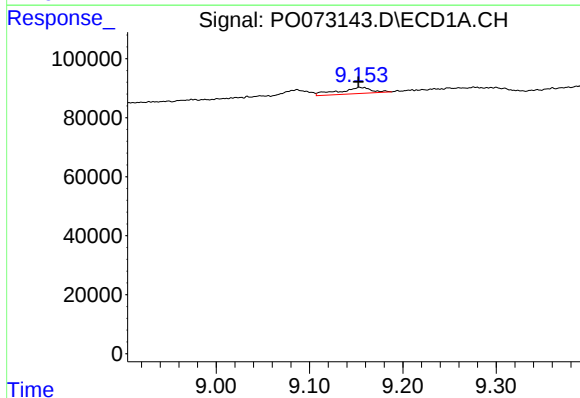
R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 16573
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



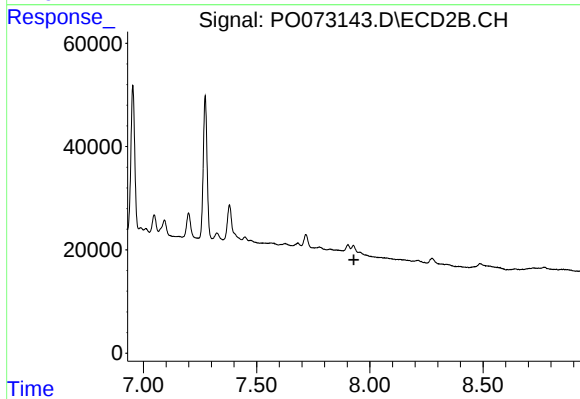
#36 AR-1262-1

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 96461
Conc: 61.94 ng/ml



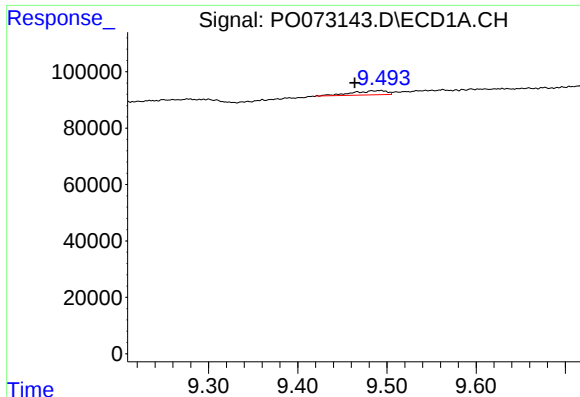
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: 0.001 min
Response: 51057
Conc: 8.80 ng/ml



#37 AR-1262-2

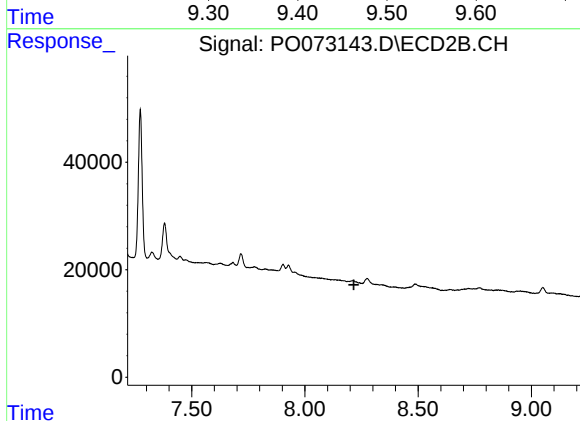
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

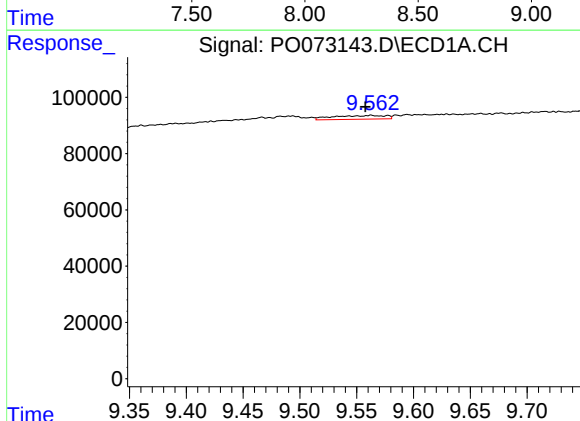
R.T.: 9.493 min
Delta R.T.: 0.029 min
Response: 40834
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



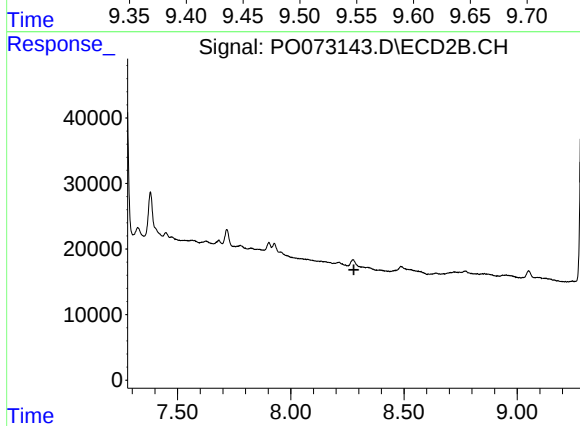
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



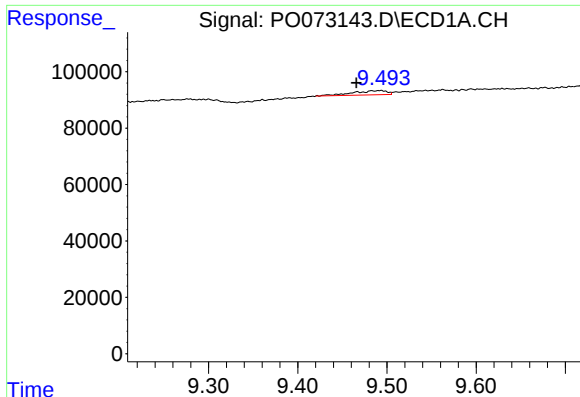
#39 AR-1262-4

R.T.: 9.563 min
Delta R.T.: 0.005 min
Response: 42537
Conc: 13.23 ng/ml



#39 AR-1262-4

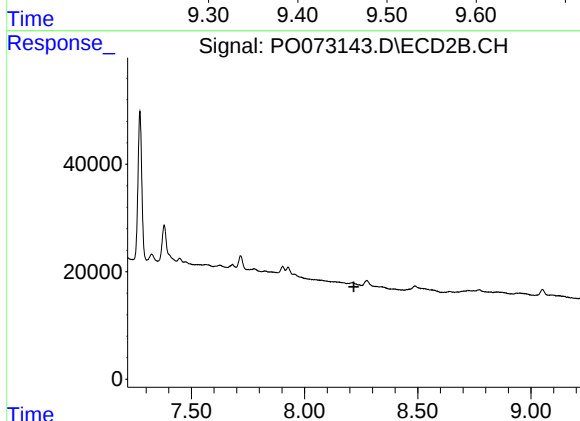
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#41 AR-1268-1

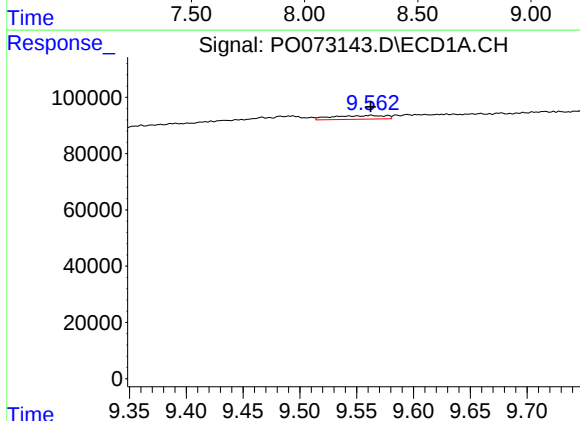
R.T.: 9.493 min
Delta R.T.: 0.027 min
Response: 40834
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



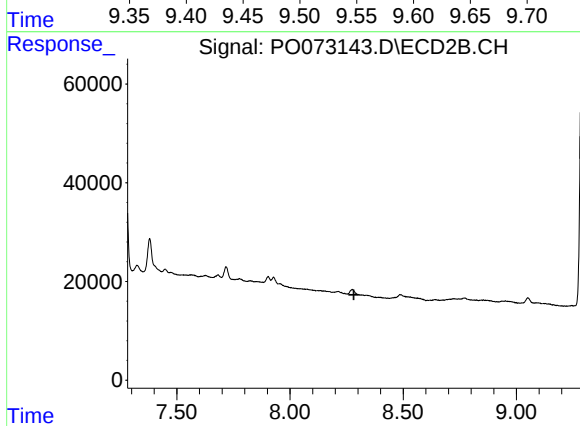
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



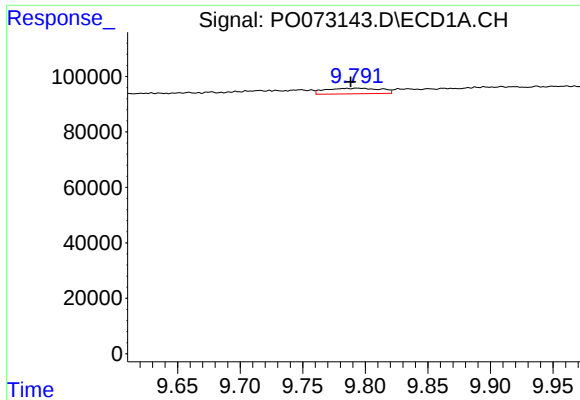
#42 AR-1268-2

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 42537
Conc: 6.57 ng/ml



#42 AR-1268-2

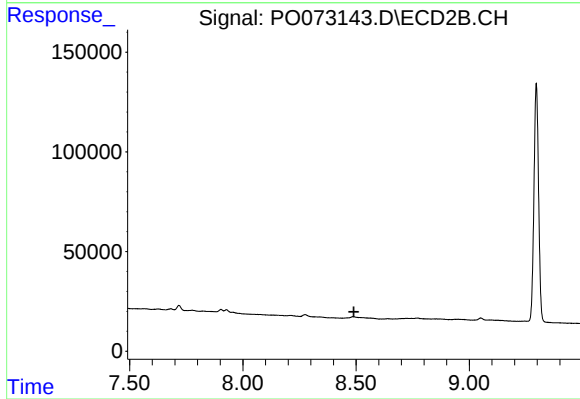
R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#43 AR-1268-3

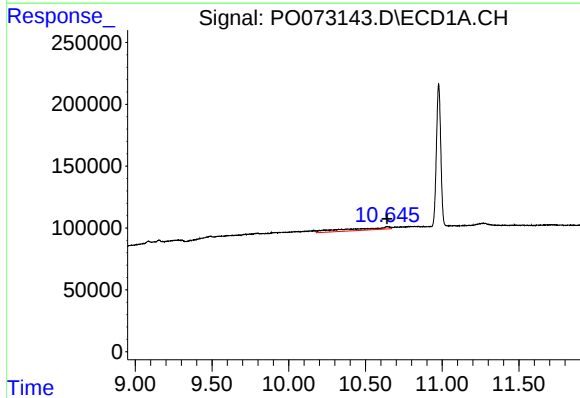
R.T.: 9.793 min
Delta R.T.: 0.005 min
Response: 61652
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



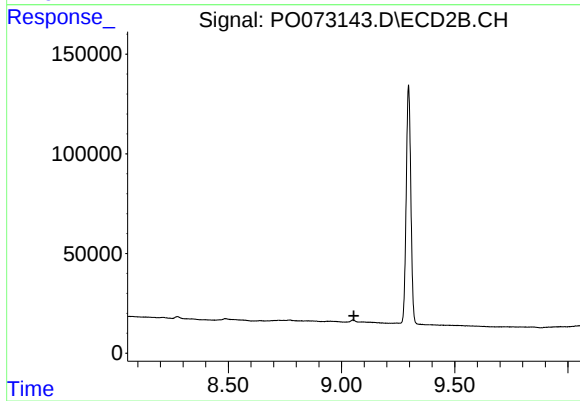
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: 0.004 min
Response: 386964
Conc: 23.93 ng/ml



#45 AR-1268-5

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