

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
 Data File : PO083163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 17:05
 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: Nov 22 22:58:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.953	3.953	4617869	1604819	52.620	52.648
2)	SA Decachlor...	11.047	9.261	3535897	1613932	53.773	53.687
Target Compounds							
3)	L1 AR-1016-1	6.286	5.209	818449	365796	282.169	277.717
4)	L1 AR-1016-2	6.310	5.230	949160	359593	230.318	200.330
5)	L1 AR-1016-3	6.376	5.421	456614	253960	181.969	260.203 #
6)	L1 AR-1016-4	6.483	5.473	520216	516690	254.013	635.576 #
7)	L1 AR-1016-5	6.802	5.702	1266048	612125	624.801	603.349
8)	L2 AR-1221-1	5.194	0.000	30696	0	32.393	N.D. #
9)	L2 AR-1221-2	5.308	4.305	66382	24959	98.730	88.633
10)	L2 AR-1221-3	5.395	4.396	70067	44707	32.595	49.433 #
11)	L3 AR-1232-1	5.395	4.396	70067	44707	39.360	58.321 #
12)	L3 AR-1232-2	5.988	5.230	366769	359593	404.453	478.708
13)	L3 AR-1232-3	6.310	5.421	949160	253960	579.549	641.183
14)	L3 AR-1232-4	6.483	5.518	520216	517778	649.820	1472.631 #
15)	L3 AR-1232-5	6.583	5.702	1095062	612125	1948.931	1594.307
16)	L4 AR-1242-1	6.286	5.209	818449	365796	382.652	376.373
17)	L4 AR-1242-2	6.310	5.230	949160	359593	314.890	274.108
18)	L4 AR-1242-3	6.376	5.421	456614	253960	244.527	350.558 #
19)	L4 AR-1242-4	6.483	5.518	520216	517778	344.929	752.131 #
20)	L4 AR-1242-5	7.273	6.083	1350351	891910	872.883	963.005
21)	L5 AR-1248-1	6.286	5.209	818449	365796	525.478	513.253
22)	L5 AR-1248-2	6.583	5.473	1095062	516690	515.391	510.070
23)	L5 AR-1248-3	6.802	5.518	1266048	517778	510.514	522.704
24)	L5 AR-1248-4	7.233	5.702	1367984	612125	522.140	496.687
25)	L5 AR-1248-5	7.273	6.126	1350351	629782	521.471	509.825
26)	L6 AR-1254-1	7.202	6.083	1089273	891910	391.414	458.696
27)	L6 AR-1254-2	7.438	6.243	1348545	272965	324.156	162.234 #
28)	L6 AR-1254-3	7.818	6.663	706732	390701	164.545	152.825
29)	L6 AR-1254-4	8.116	6.904	490063	294283	158.435	161.314
30)	L6 AR-1254-5	8.547	7.334	105699	81851	32.971	35.176
31)	L7 AR-1260-1	7.986	6.810	18912	202361	5.953	110.749 #
32)	L7 AR-1260-2	8.251	7.000	109285	38856	29.117	16.216 #
33)	L7 AR-1260-3	8.609	7.152	16685	53649	5.832	26.157 #
34)	L7 AR-1260-4	8.847	0.000	45605	0	14.120	N.D. #
35)	L7 AR-1260-5	9.185	7.885	38599	9681	6.091	2.168 #
36)	L8 AR-1262-1	8.609	7.334	16685	81851	4.474	67.182 #
37)	L8 AR-1262-2	9.185	7.885	38599	9681	5.998	2.143 #
39)	L8 AR-1262-4	0.000	8.237	0	16319	N.D.	5.153 #
42)	L9 AR-1268-2	0.000	8.237	0	16319	N.D.	3.398 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
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Acq On : 22 Nov 2021 17:05
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

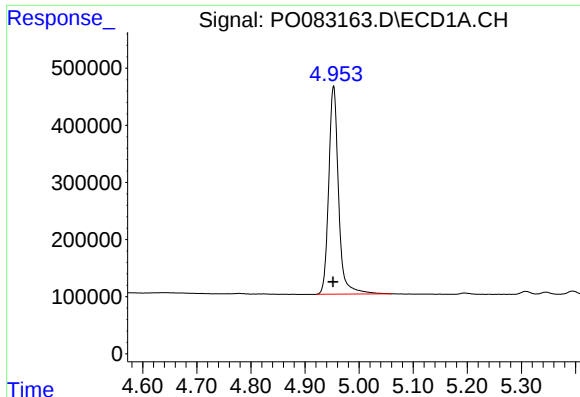
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:58:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

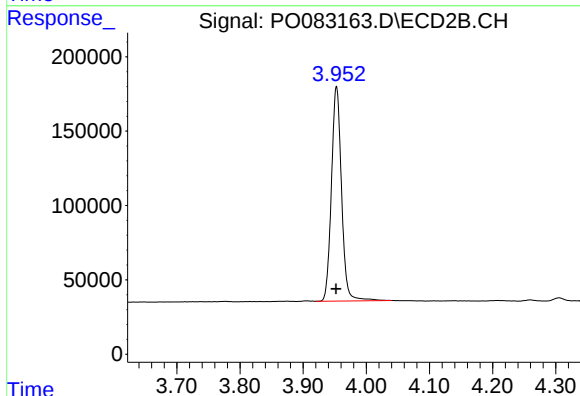
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

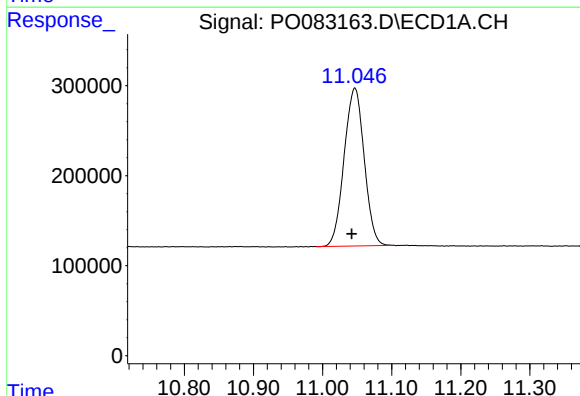
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 4617869
Conc: 52.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



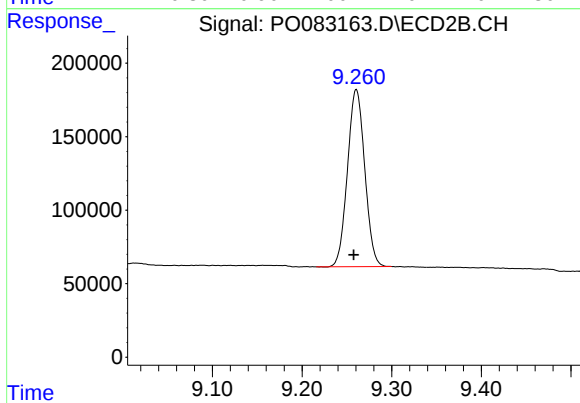
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 1604819
Conc: 52.65 ng/ml



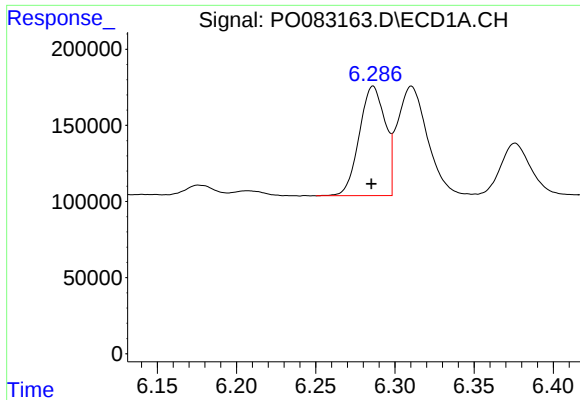
#2 Decachlorobiphenyl

R.T.: 11.047 min
Delta R.T.: 0.005 min
Response: 3535897
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

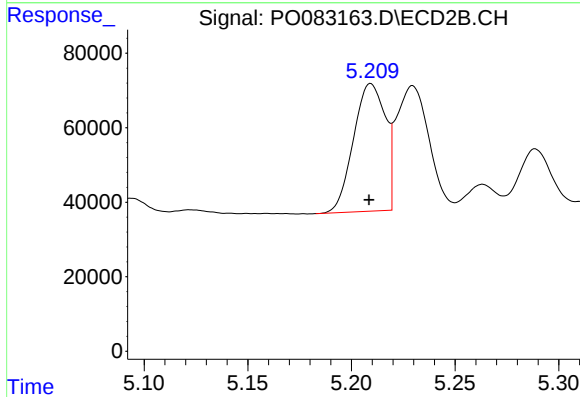
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 1613932
Conc: 53.69 ng/ml



#3 AR-1016-1

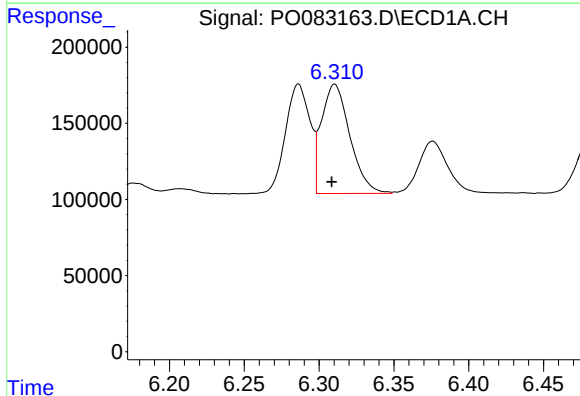
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 818449
Conc: 282.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



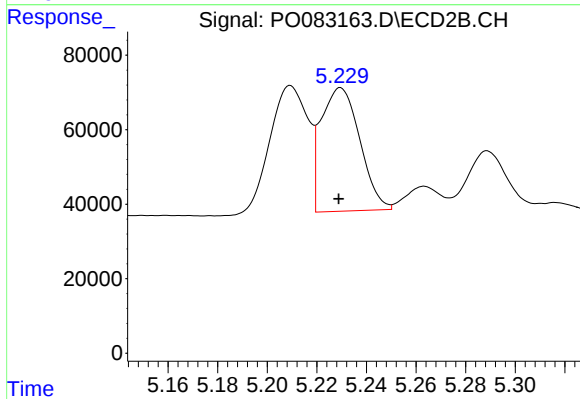
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 365796
Conc: 277.72 ng/ml



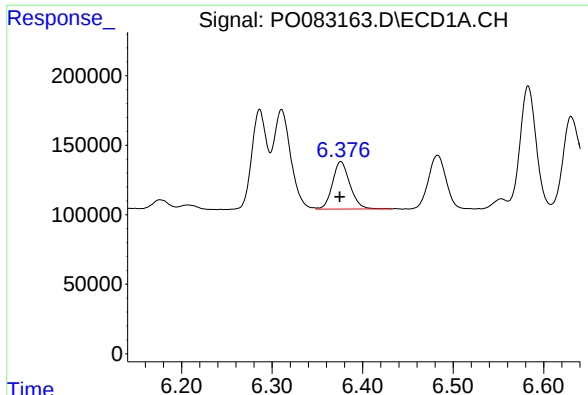
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 949160
Conc: 230.32 ng/ml



#4 AR-1016-2

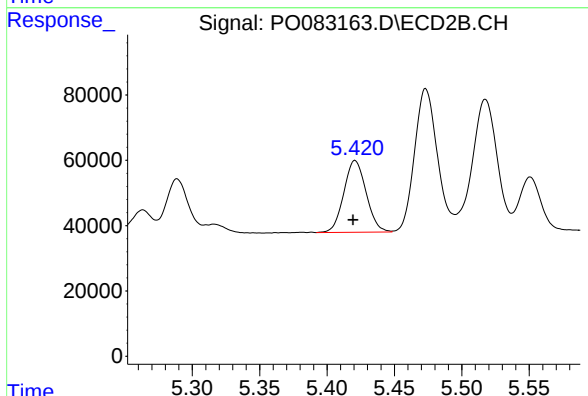
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 359593
Conc: 200.33 ng/ml



#5 AR-1016-3

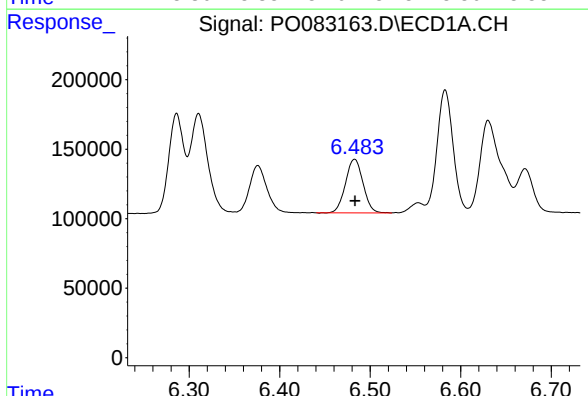
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 456614
Conc: 181.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



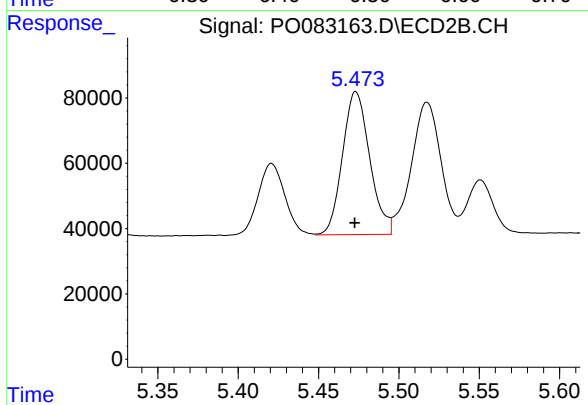
#5 AR-1016-3

R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 253960
Conc: 260.20 ng/ml



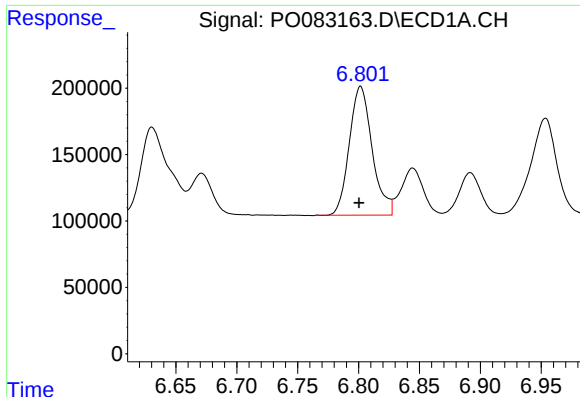
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 520216
Conc: 254.01 ng/ml



#6 AR-1016-4

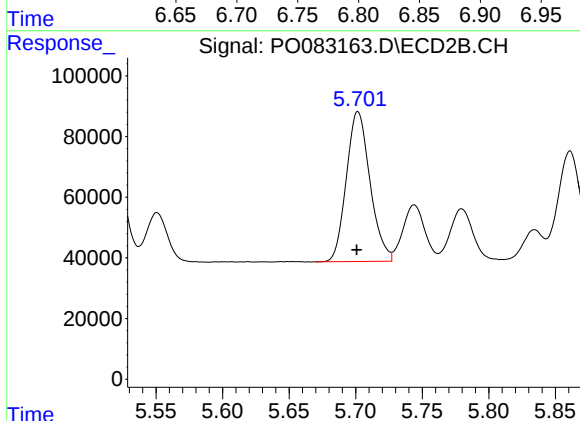
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 516690
Conc: 635.58 ng/ml



#7 AR-1016-5

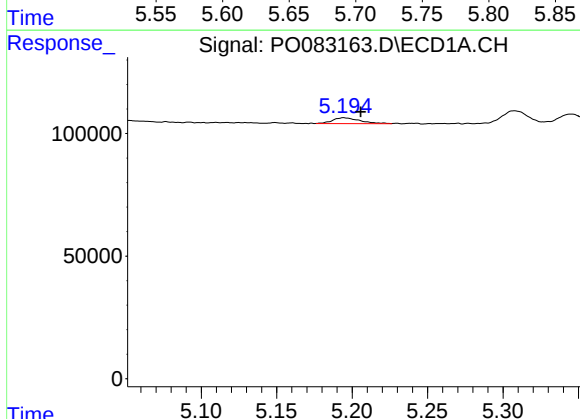
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 1266048
Conc: 624.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



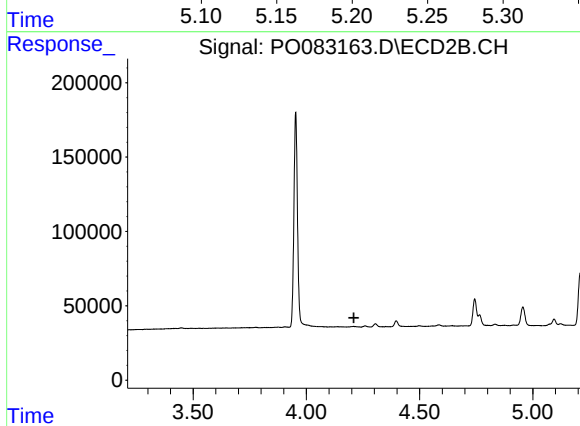
#7 AR-1016-5

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 612125
Conc: 603.35 ng/ml



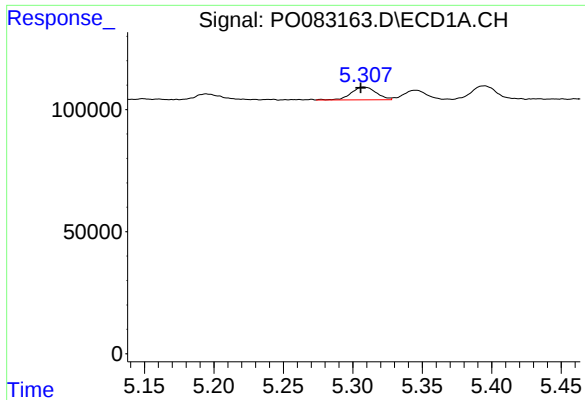
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: -0.011 min
Response: 30696
Conc: 32.39 ng/ml



#8 AR-1221-1

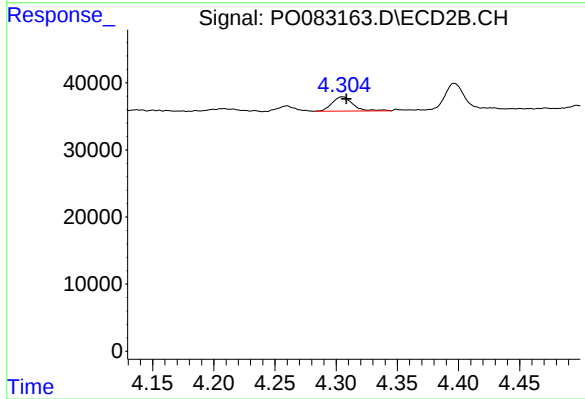
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

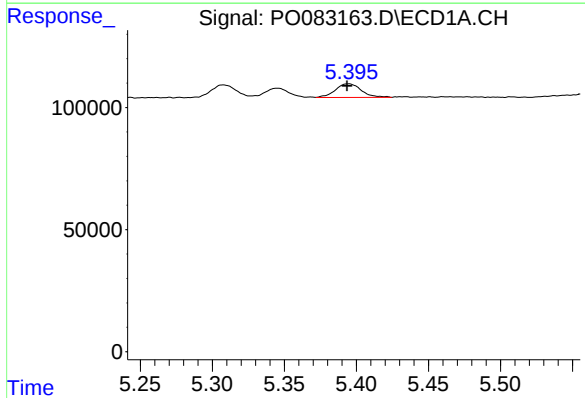
R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 66382
Conc: 98.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



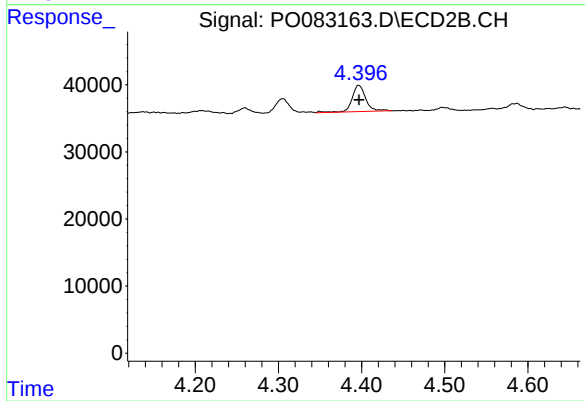
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 24959
Conc: 88.63 ng/ml



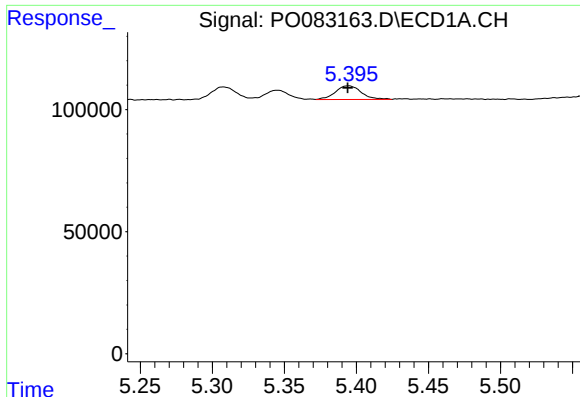
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 70067
Conc: 32.60 ng/ml



#10 AR-1221-3

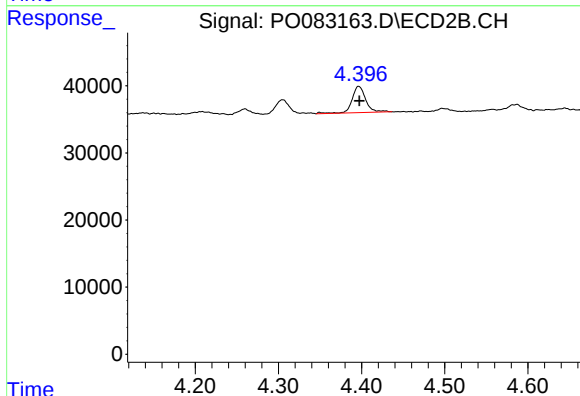
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 44707
Conc: 49.43 ng/ml



#11 AR-1232-1

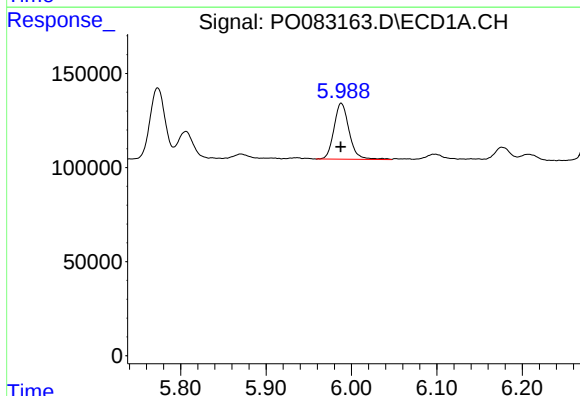
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 70067
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



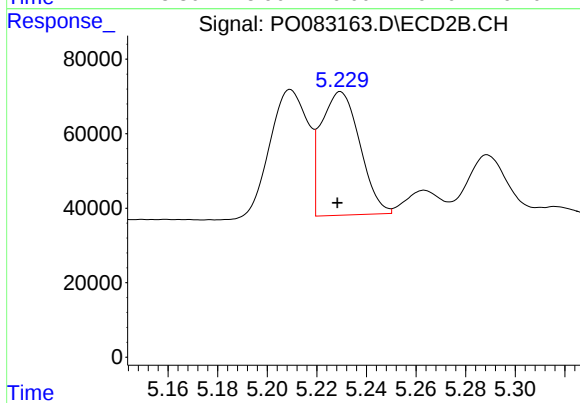
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 44707
Conc: 58.32 ng/ml



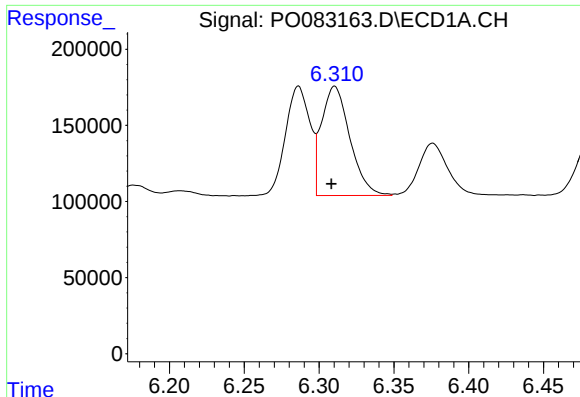
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 366769
Conc: 404.45 ng/ml



#12 AR-1232-2

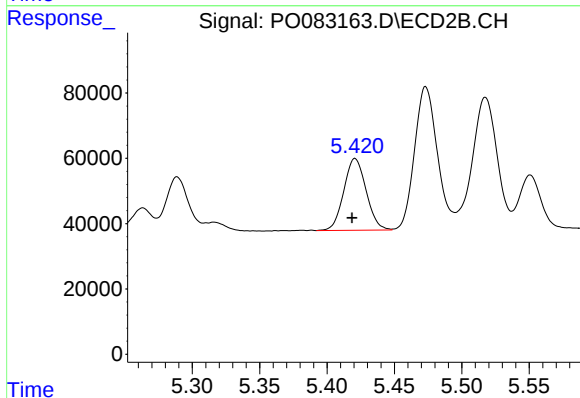
R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 359593
Conc: 478.71 ng/ml



#13 AR-1232-3

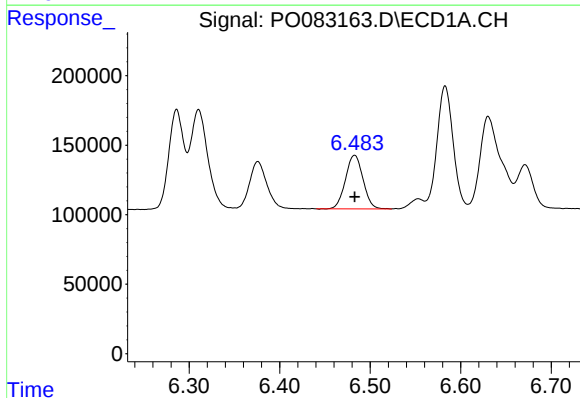
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 949160
Conc: 579.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



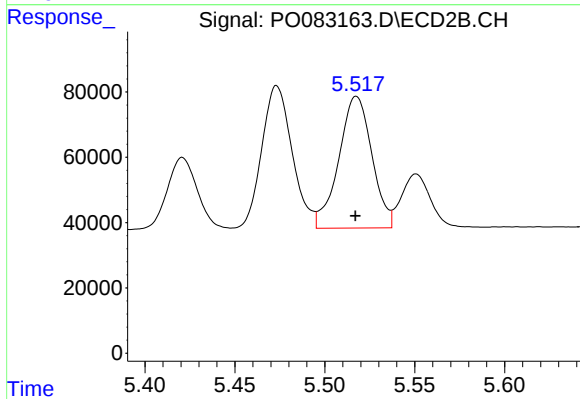
#13 AR-1232-3

R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 253960
Conc: 641.18 ng/ml



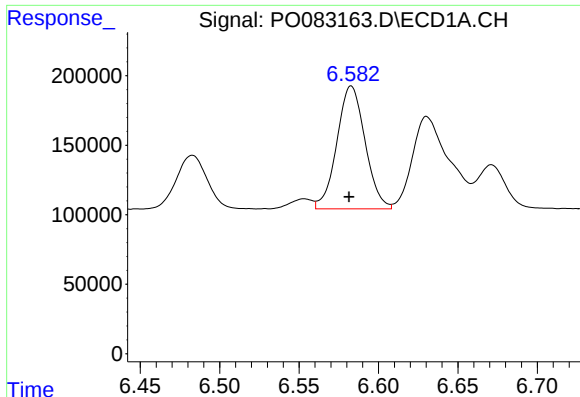
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 520216
Conc: 649.82 ng/ml



#14 AR-1232-4

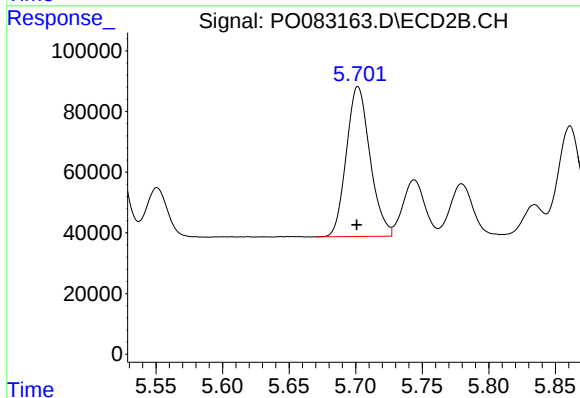
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 517778
Conc: 1472.63 ng/ml



#15 AR-1232-5

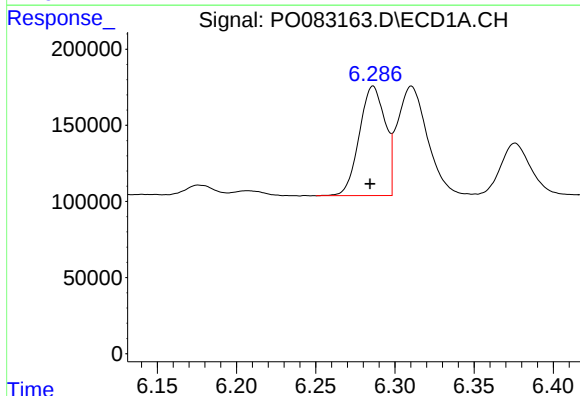
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 1095062
Conc: 1948.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



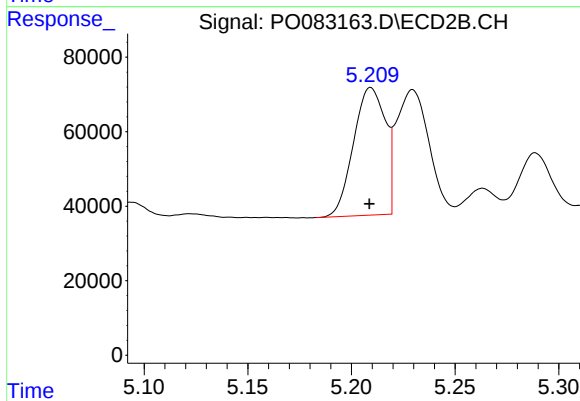
#15 AR-1232-5

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 612125
Conc: 1594.31 ng/ml



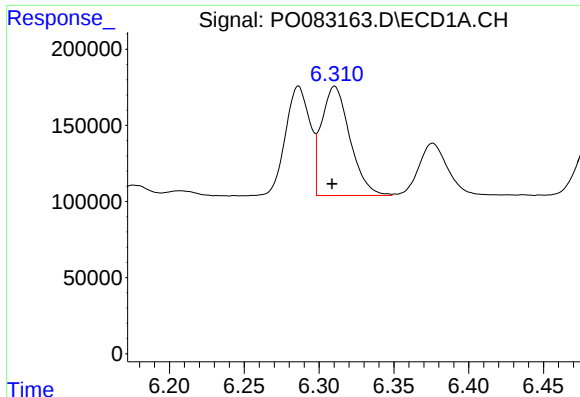
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 818449
Conc: 382.65 ng/ml



#16 AR-1242-1

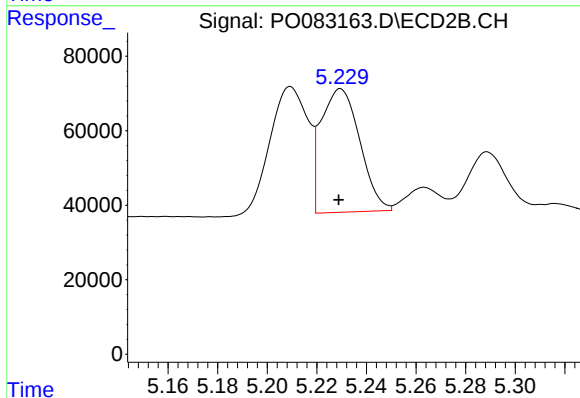
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 365796
Conc: 376.37 ng/ml



#17 AR-1242-2

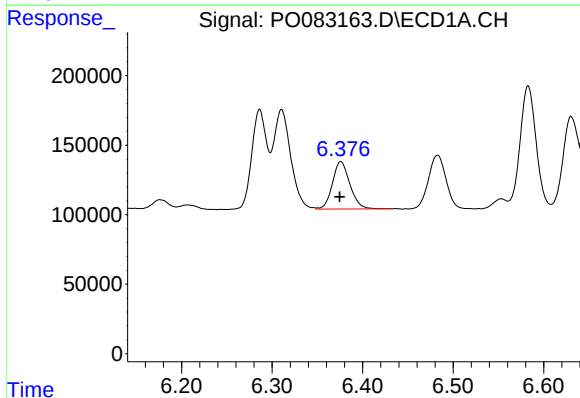
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 949160
Conc: 314.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



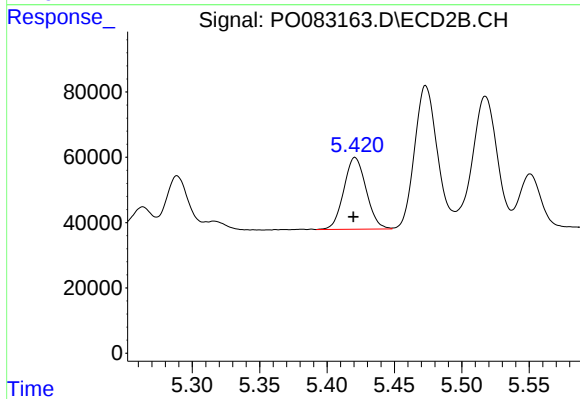
#17 AR-1242-2

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 359593
Conc: 274.11 ng/ml



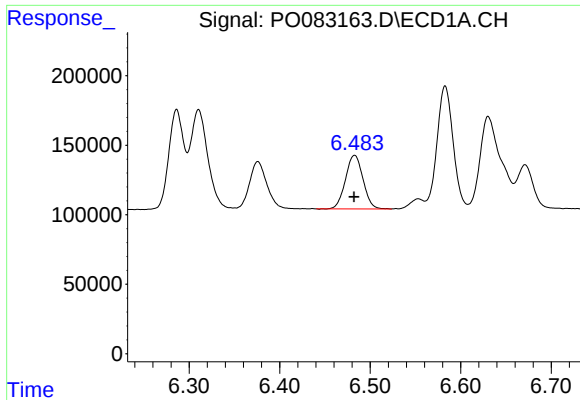
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 456614
Conc: 244.53 ng/ml



#18 AR-1242-3

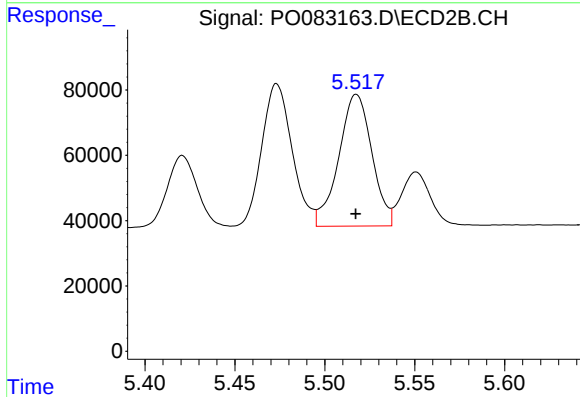
R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 253960
Conc: 350.56 ng/ml



#19 AR-1242-4

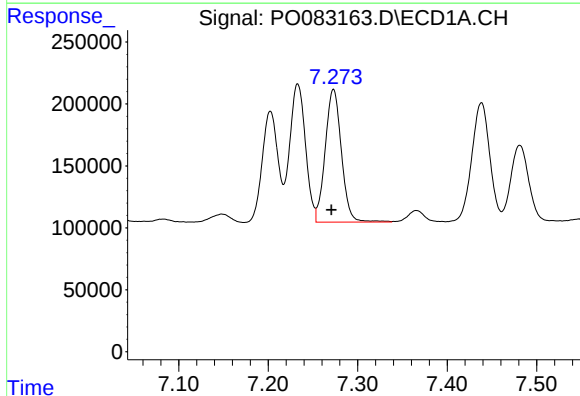
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 520216
Conc: 344.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



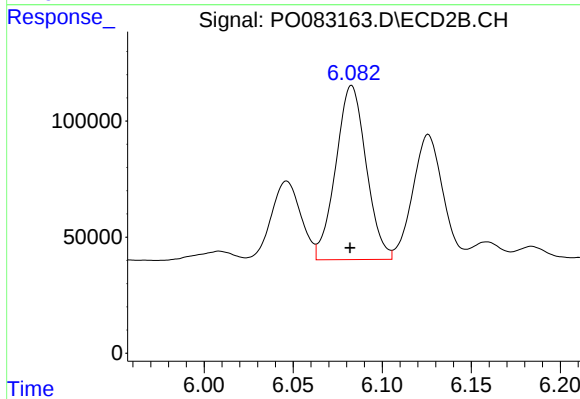
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 517778
Conc: 752.13 ng/ml



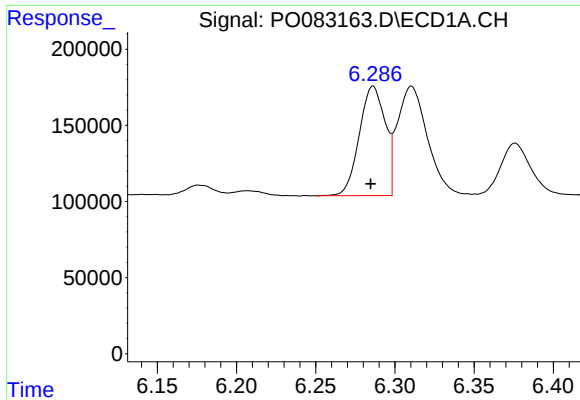
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 1350351
Conc: 872.88 ng/ml



#20 AR-1242-5

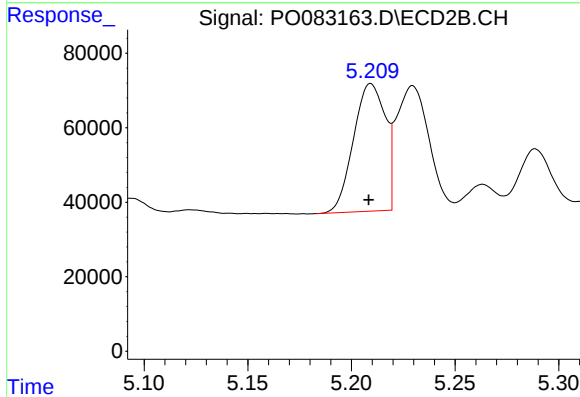
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 891910
Conc: 963.00 ng/ml



#21 AR-1248-1

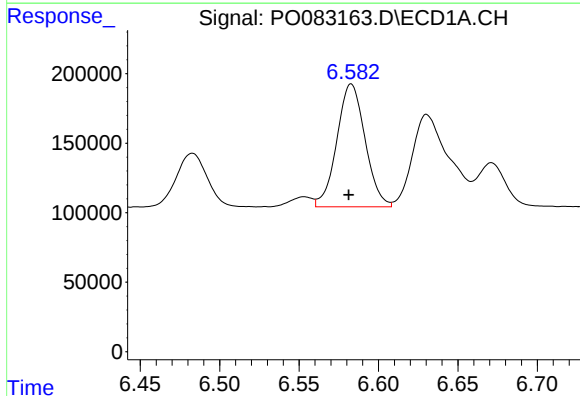
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 818449
Conc: 525.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



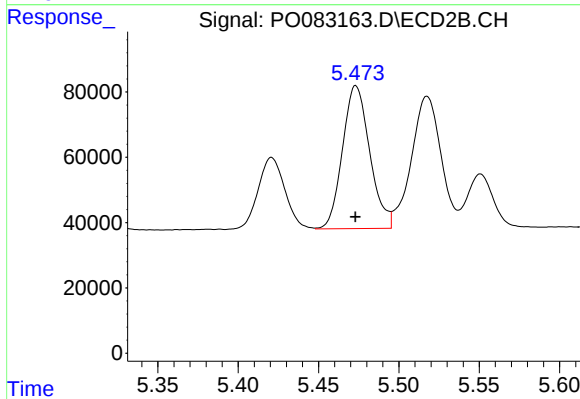
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 365796
Conc: 513.25 ng/ml



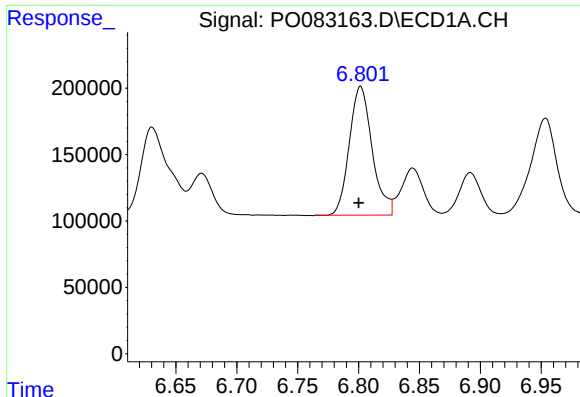
#22 AR-1248-2

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 1095062
Conc: 515.39 ng/ml



#22 AR-1248-2

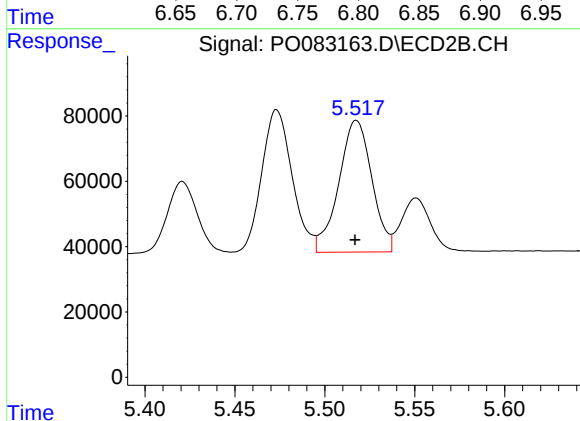
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 516690
Conc: 510.07 ng/ml



#23 AR-1248-3

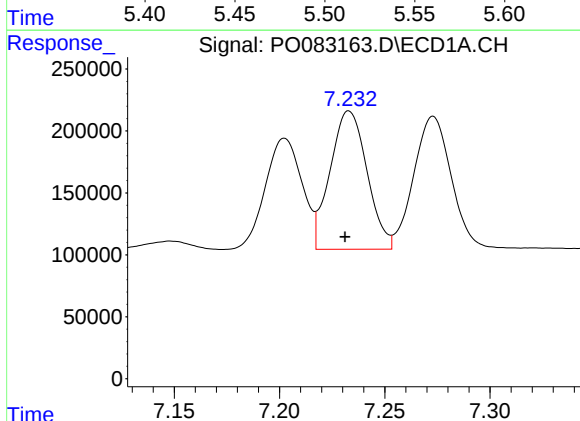
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 1266048
Conc: 510.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



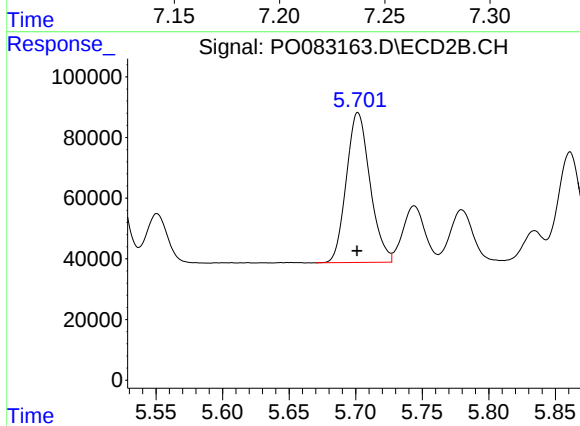
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 517778
Conc: 522.70 ng/ml



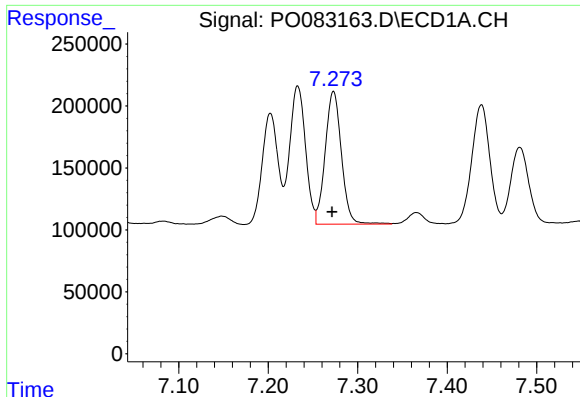
#24 AR-1248-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 1367984
Conc: 522.14 ng/ml



#24 AR-1248-4

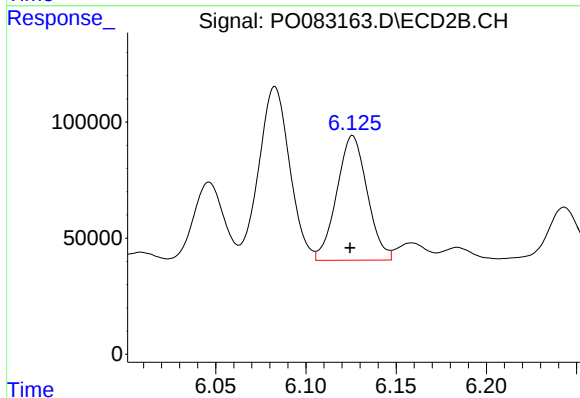
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 612125
Conc: 496.69 ng/ml



#25 AR-1248-5

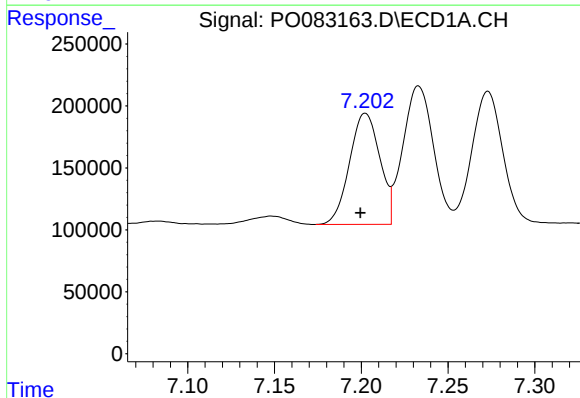
R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 1350351
Conc: 521.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



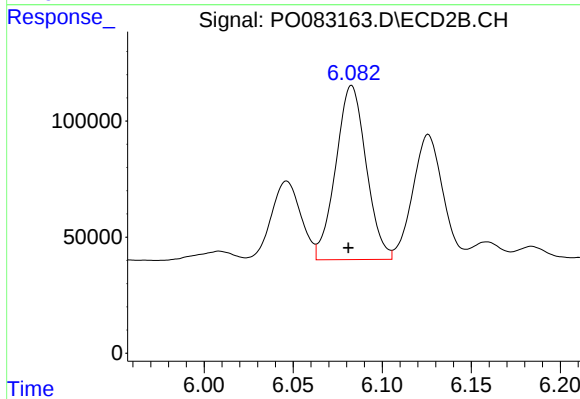
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 629782
Conc: 509.83 ng/ml



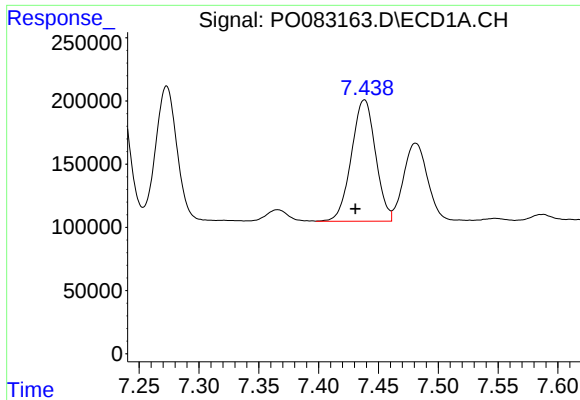
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 1089273
Conc: 391.41 ng/ml



#26 AR-1254-1

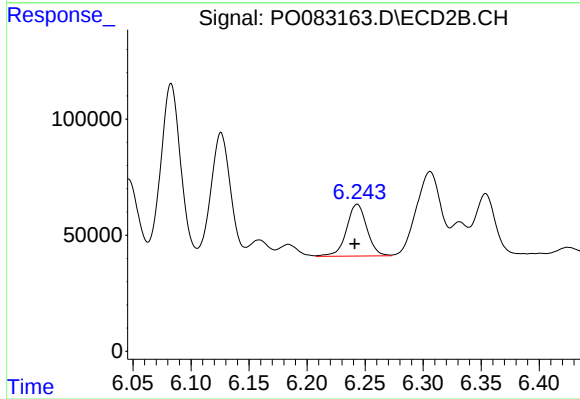
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 891910
Conc: 458.70 ng/ml



#27 AR-1254-2

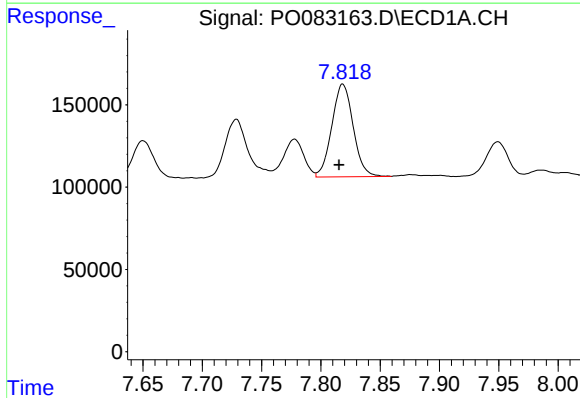
R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 1348545
Conc: 324.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



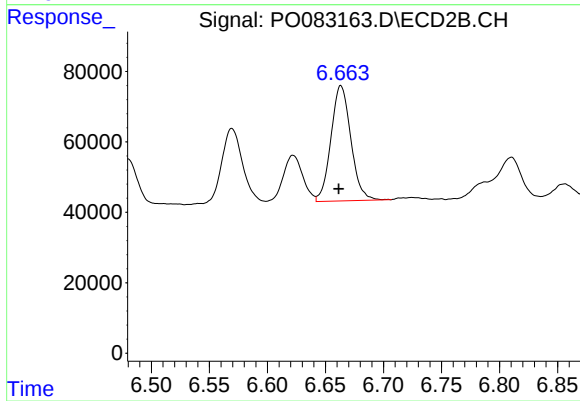
#27 AR-1254-2

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 272965
Conc: 162.23 ng/ml



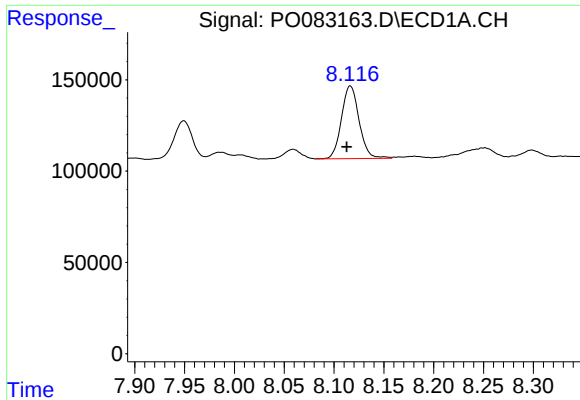
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 706732
Conc: 164.54 ng/ml



#28 AR-1254-3

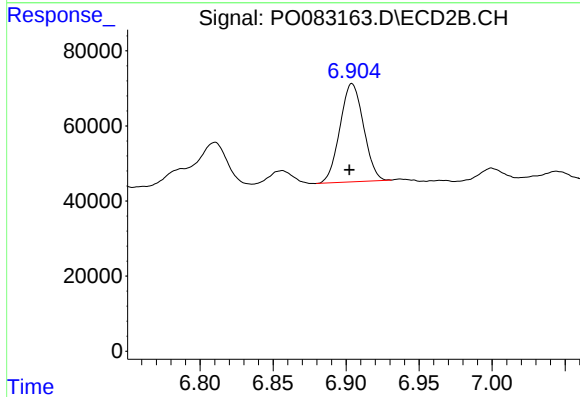
R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 390701
Conc: 152.83 ng/ml



#29 AR-1254-4

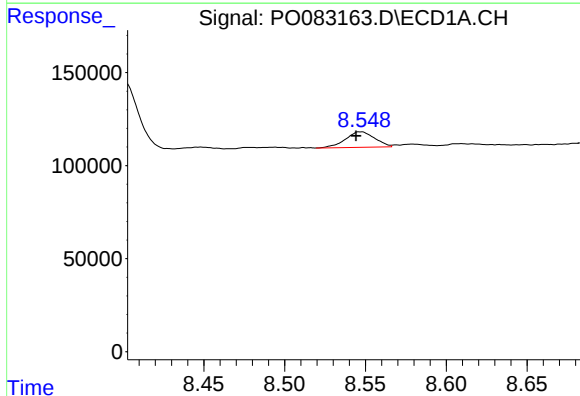
R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 490063
Conc: 158.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



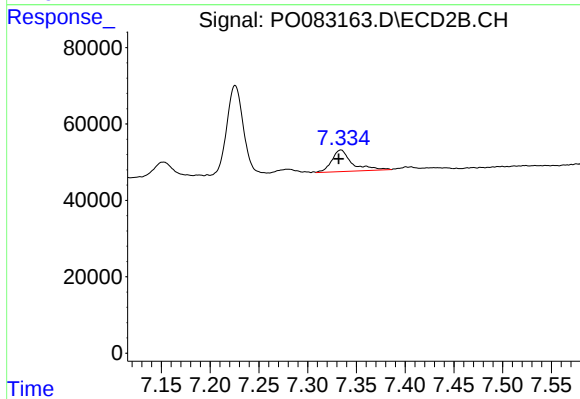
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 294283
Conc: 161.31 ng/ml



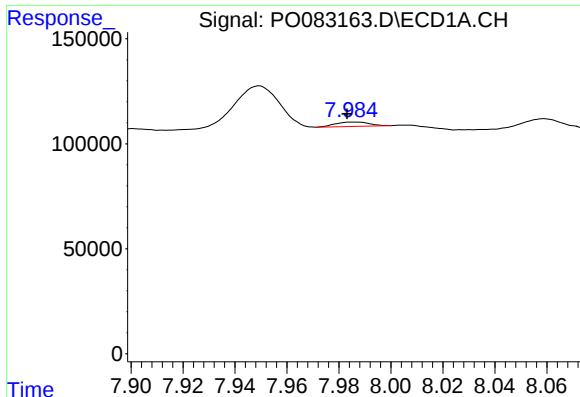
#30 AR-1254-5

R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 105699
Conc: 32.97 ng/ml



#30 AR-1254-5

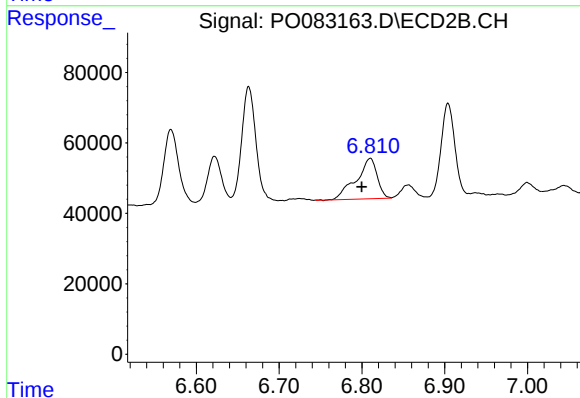
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 81851
Conc: 35.18 ng/ml



#31 AR-1260-1

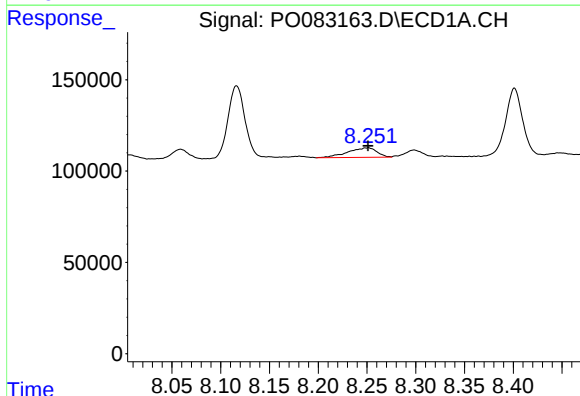
R.T.: 7.986 min
Delta R.T.: 0.003 min
Response: 18912
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



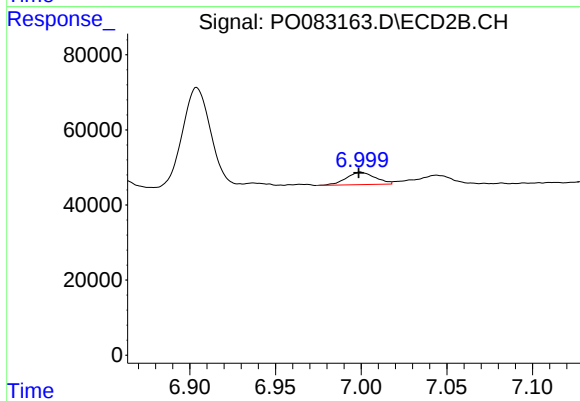
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: 0.010 min
Response: 202361
Conc: 110.75 ng/ml



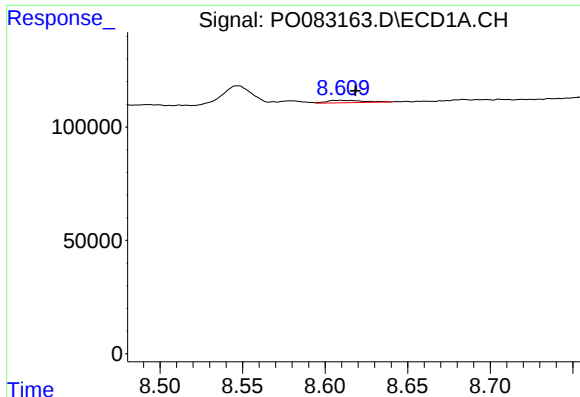
#32 AR-1260-2

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 109285
Conc: 29.12 ng/ml



#32 AR-1260-2

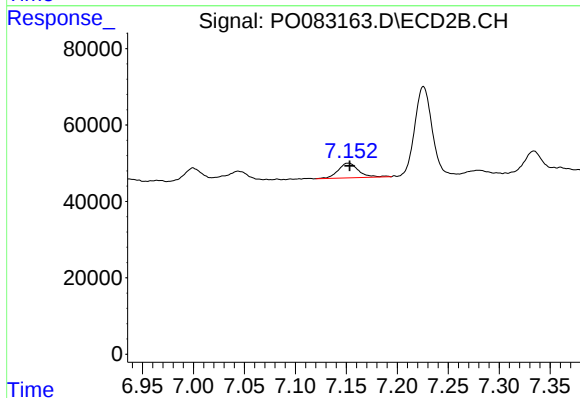
R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 38856
Conc: 16.22 ng/ml



#33 AR-1260-3

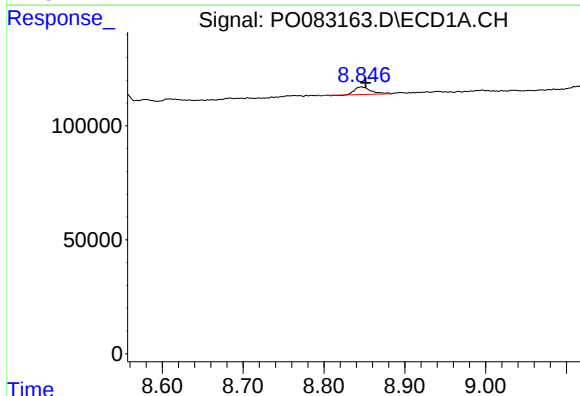
R.T.: 8.609 min
Delta R.T.: -0.009 min
Response: 16685
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



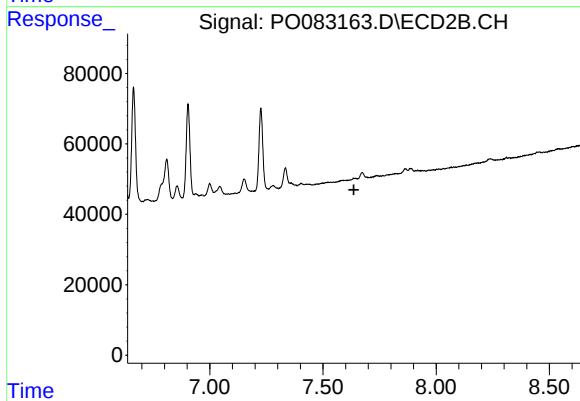
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 53649
Conc: 26.16 ng/ml



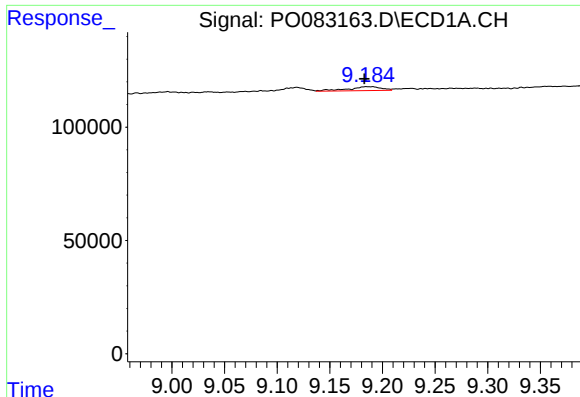
#34 AR-1260-4

R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 45605
Conc: 14.12 ng/ml



#34 AR-1260-4

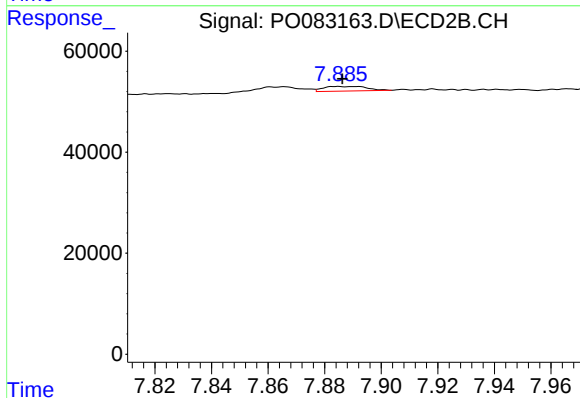
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

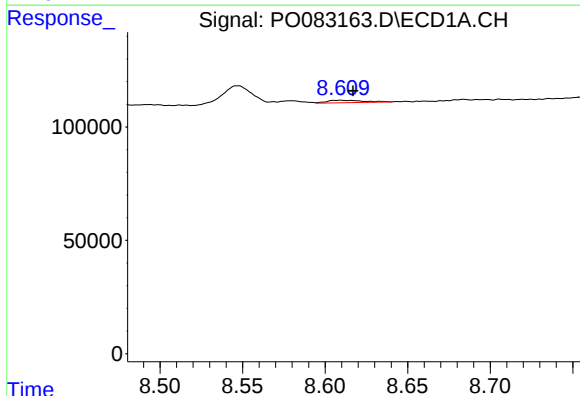
R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 38599
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



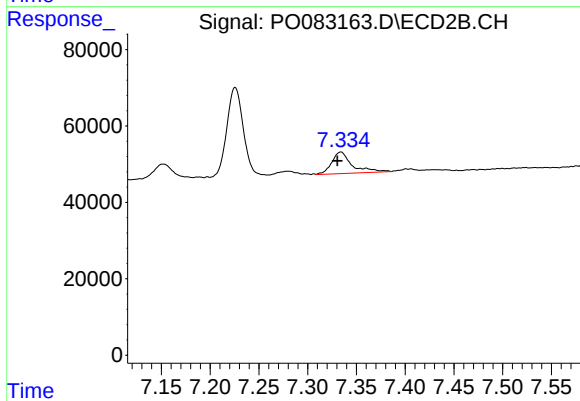
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 9681
Conc: 2.17 ng/ml



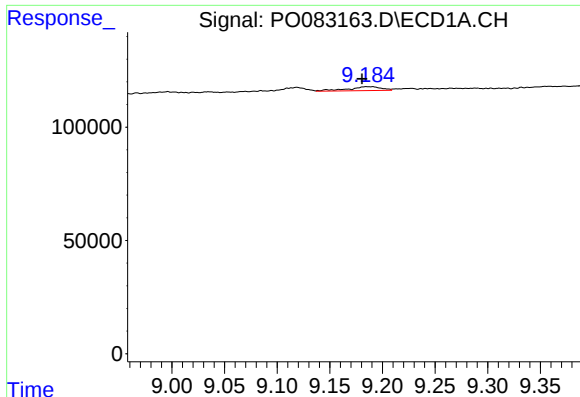
#36 AR-1262-1

R.T.: 8.609 min
Delta R.T.: -0.008 min
Response: 16685
Conc: 4.47 ng/ml



#36 AR-1262-1

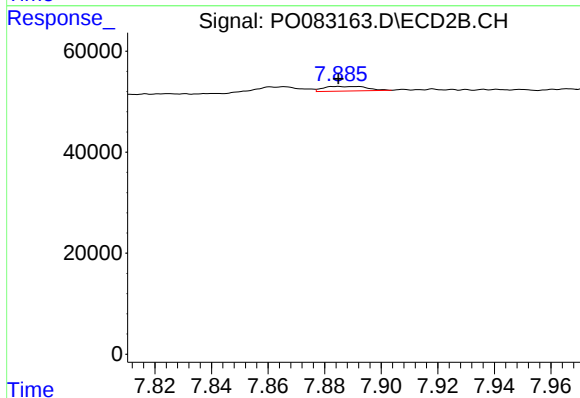
R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 81851
Conc: 67.18 ng/ml



#37 AR-1262-2

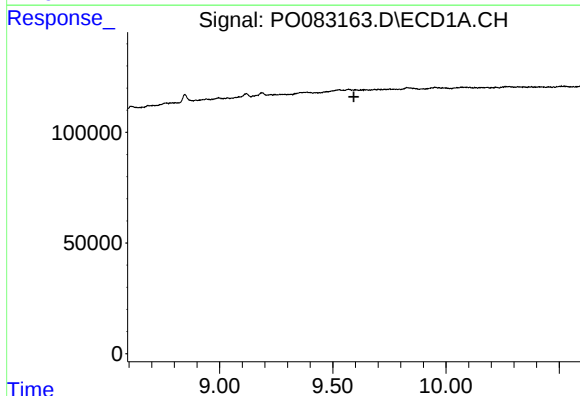
R.T.: 9.185 min
Delta R.T.: 0.004 min
Response: 38599
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



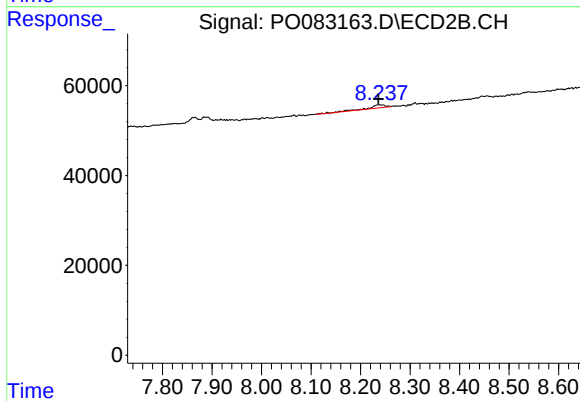
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 9681
Conc: 2.14 ng/ml



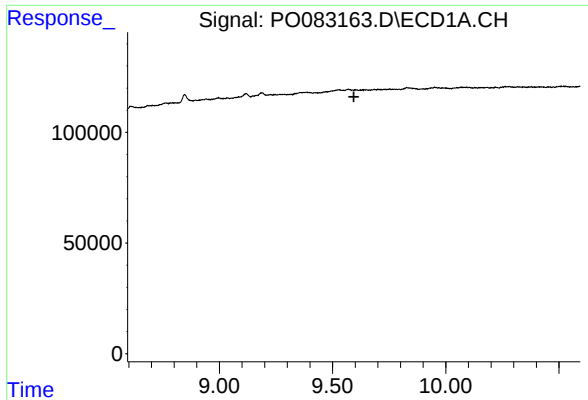
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

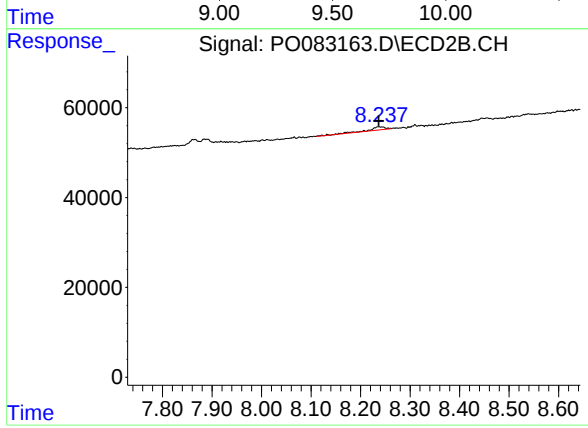
R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 16319
Conc: 5.15 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 16319
Conc: 3.40 ng/ml