

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020221\
 Data File : P0075417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Feb 2021 16:59
 Operator : AJ/MA
 Sample : M1246-06DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-007-0204DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 17:25:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.925	3.993	186703	101860	1.845	2.119
2)	SA Decachlor...	10.949	9.247	840619	462607	8.713	9.530
Target Compounds							
3)	L1 AR-1016-1	6.274f	0.000	13597	0	3.441	N.D. #
4)	L1 AR-1016-2	6.274	0.000	13597	0	2.479	N.D. #
7)	L1 AR-1016-5	6.761	0.000	11945	0	4.482	N.D. #
9)	L2 AR-1221-2	5.278	0.000	3328	0	3.770	N.D. #
10)	L2 AR-1221-3	5.359	0.000	1067	0	0.386	N.D. #
11)	L3 AR-1232-1	5.359	0.000	1067	0	0.475	N.D. #
13)	L3 AR-1232-3	6.274	0.000	13597	0	5.677	N.D. #
15)	L3 AR-1232-5	6.545	0.000	11096	0	13.813	N.D. #
16)	L4 AR-1242-1	6.274f	0.000	13597	0	4.327	N.D. #
17)	L4 AR-1242-2	6.274	0.000	13597	0	3.100	N.D. #
20)	L4 AR-1242-5	7.233	6.126f	87224	181268	35.125	120.430 #
21)	L5 AR-1248-1	6.274f	0.000	13597	0	5.842	N.D. #
22)	L5 AR-1248-2	6.545	0.000	11096	0	3.616	N.D. #
23)	L5 AR-1248-3	6.761	0.000	11945	0	3.322	N.D. #
24)	L5 AR-1248-4	7.171f	0.000	877042	0	197.947	N.D. #
25)	L5 AR-1248-5	7.233	6.126f	87224	181268	20.663	86.781 #
26)	L6 AR-1254-1	7.171	6.126f	877042	181268	203.496	58.527 #
27)	L6 AR-1254-2	7.395	0.000	243083	0	36.054	N.D. #
28)	L6 AR-1254-3	7.798f	6.697f	286565	148348	41.555	34.791
29)	L6 AR-1254-4	8.073	6.917	560689	24492	92.745	8.403 #
30)	L6 AR-1254-5	8.484f	7.343	941717	55562	168.468	14.316 #
31)	L7 AR-1260-1	7.944	6.815	197434	91860	42.795	33.837
32)	L7 AR-1260-2	8.211	7.011	784074	224520	121.477	67.680 #
33)	L7 AR-1260-3	8.578	7.167	2464198	265273	451.586	89.257 #
34)	L7 AR-1260-4	8.825f	7.642	2192744	940524	426.563	361.541
35)	L7 AR-1260-5	9.136	7.890	3454467	1619413	292.721	255.898
36)	L8 AR-1262-1	8.578	7.343	2464198	55562	282.381	25.473 #
37)	L8 AR-1262-2	9.136	7.890	3454467	1619413	228.440	211.164
38)	L8 AR-1262-3	9.447	8.175	7082397	3275285	677.946	989.714 #
39)	L8 AR-1262-4	9.542	8.240	6973044	3404518	943.433	592.933 #
40)	L8 AR-1262-5	10.206	8.734	4268055	2093554	823.010	761.057
41)	L9 AR-1268-1	9.447	8.175	7082397	3275285	375.987	351.051
42)	L9 AR-1268-2	9.542	8.240	6973044	3404518	439.737	406.393
43)	L9 AR-1268-3	9.766	8.444	1930903	979199	138.942	135.255
44)	L9 AR-1268-4	10.206	8.734	4268055	2093554	724.520	664.499
45)	L9 AR-1268-5	10.617	9.009	8348554	4065911	199.906	191.644

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

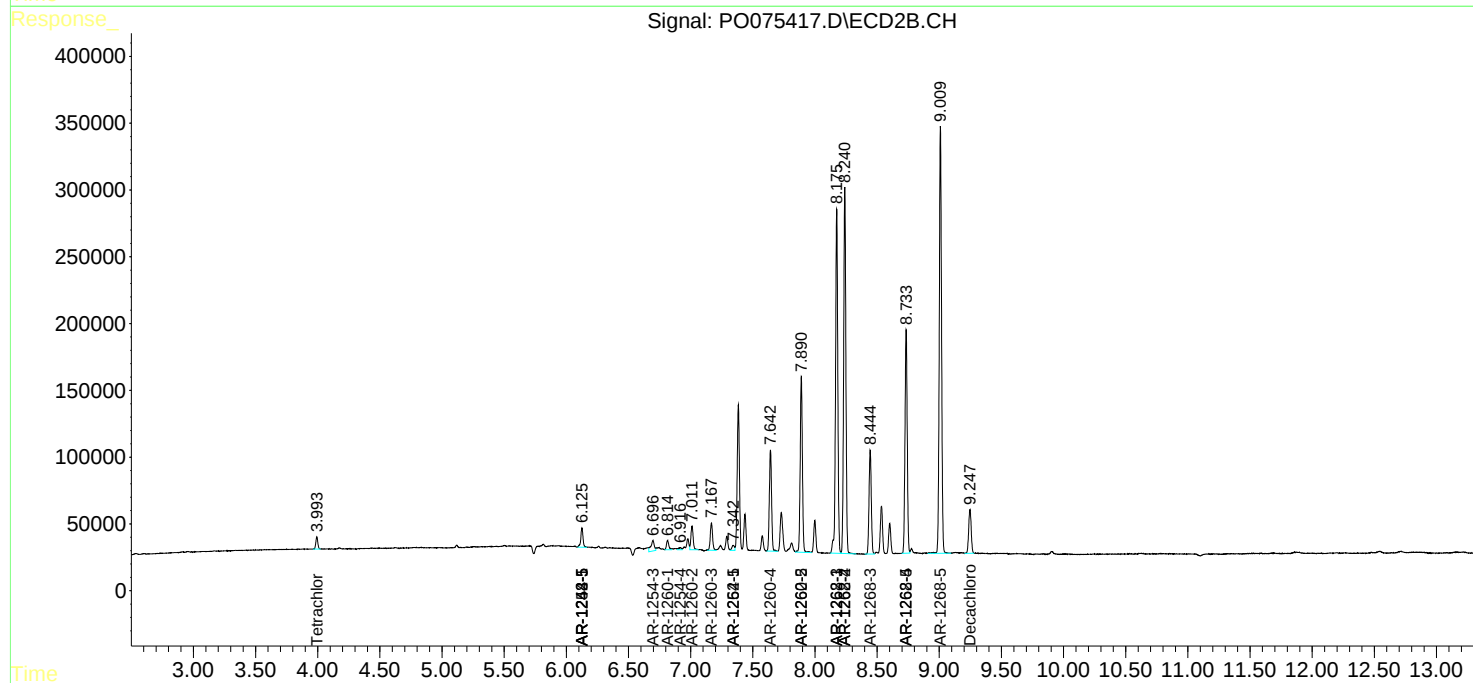
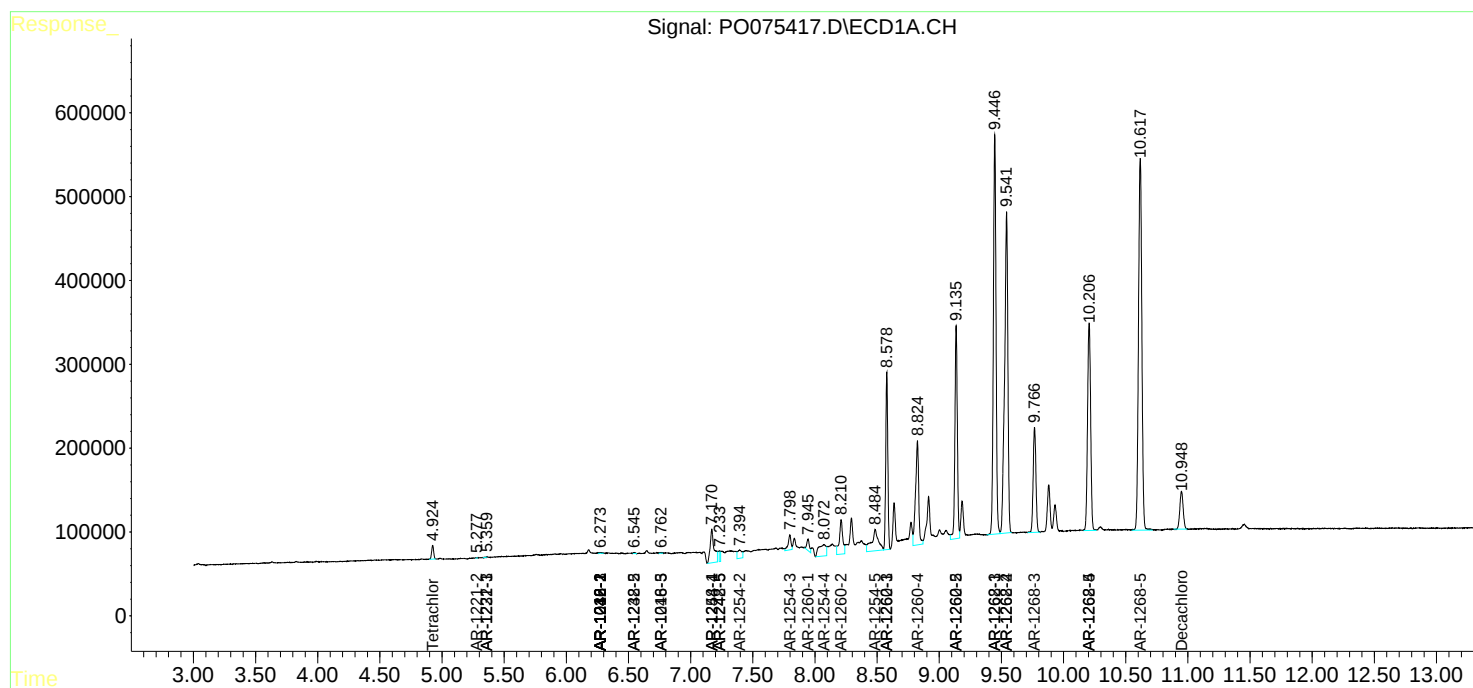
Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL

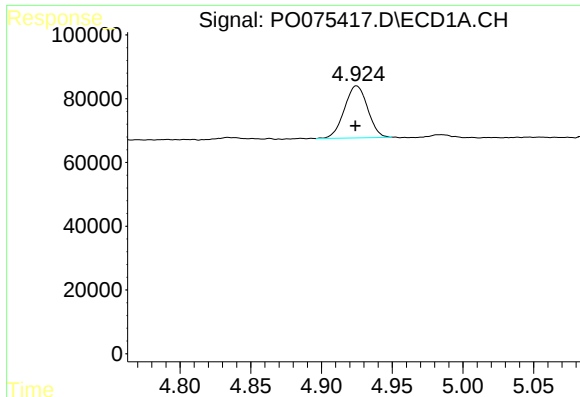
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020221\
Data File : P0075417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Feb 2021 16:59
Operator : AJ/MA
Sample : M1246-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 17:25:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

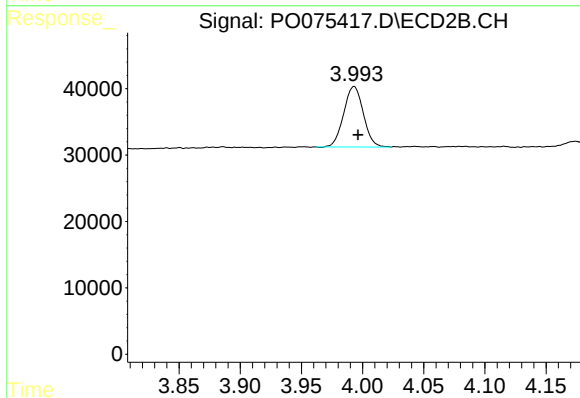




#1 Tetrachloro-m-xylene

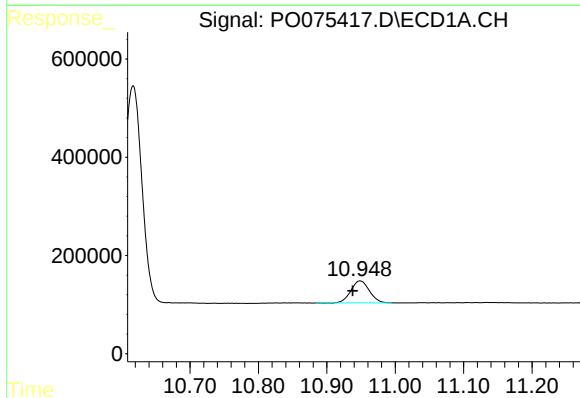
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 186703
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



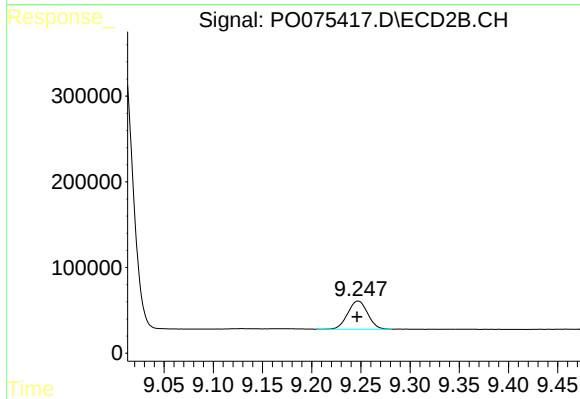
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 101860
Conc: 2.12 ng/ml



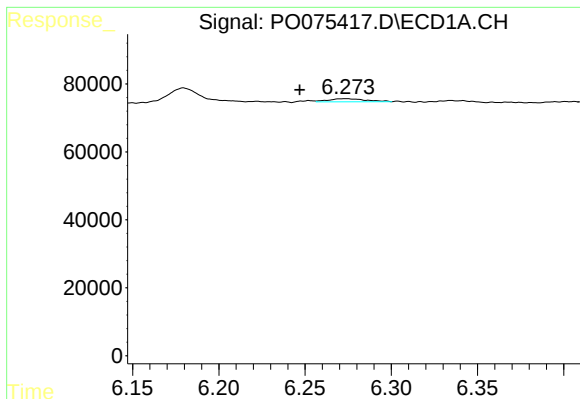
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.011 min
Response: 840619
Conc: 8.71 ng/ml



#2 Decachlorobiphenyl

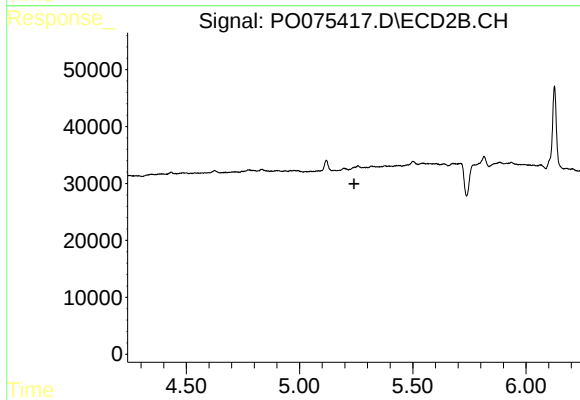
R.T.: 9.247 min
Delta R.T.: 0.001 min
Response: 462607
Conc: 9.53 ng/ml



#3 AR-1016-1

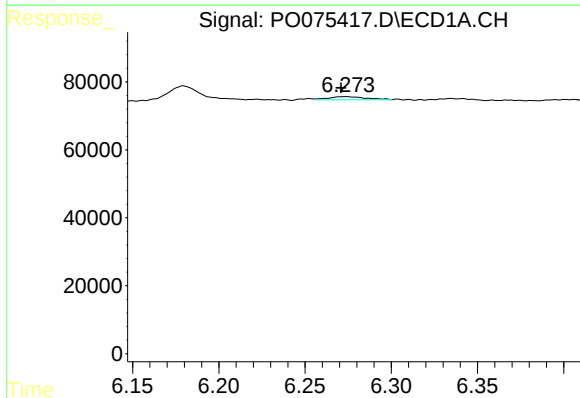
R.T.: 6.274 min
Delta R.T.: 0.027 min
Response: 13597
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



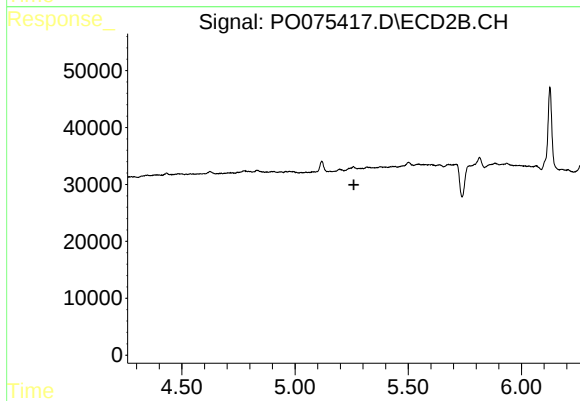
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



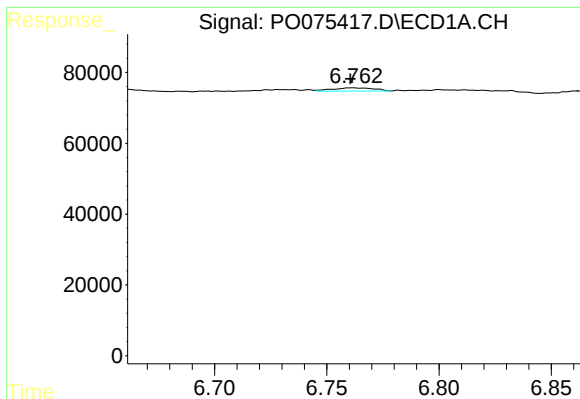
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 13597
Conc: 2.48 ng/ml



#4 AR-1016-2

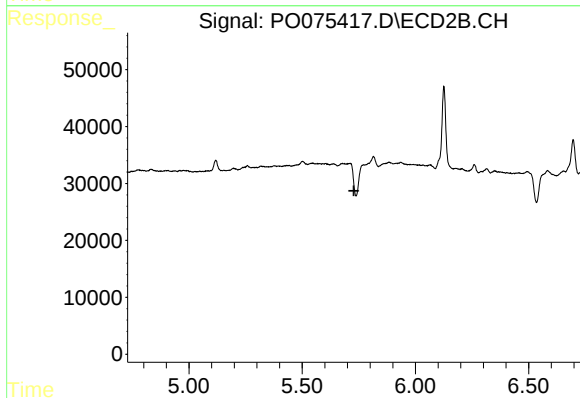
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#7 AR-1016-5

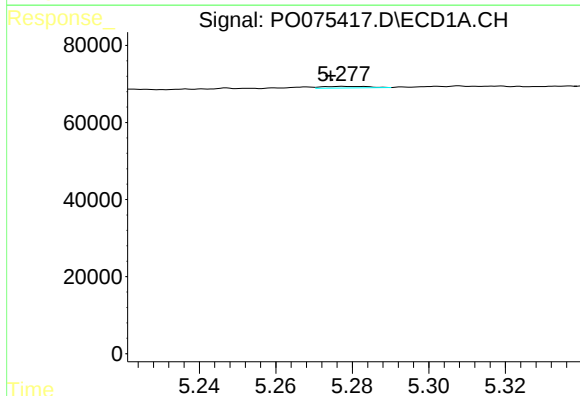
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 11945
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



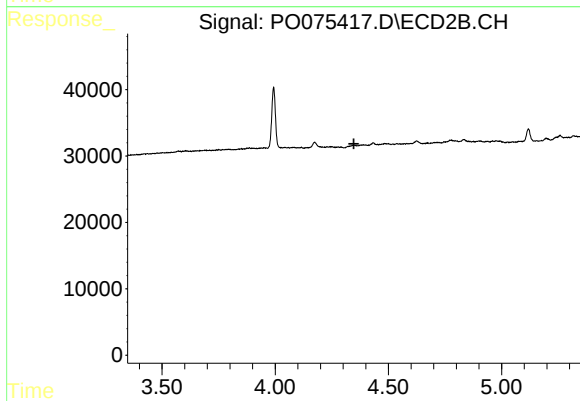
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



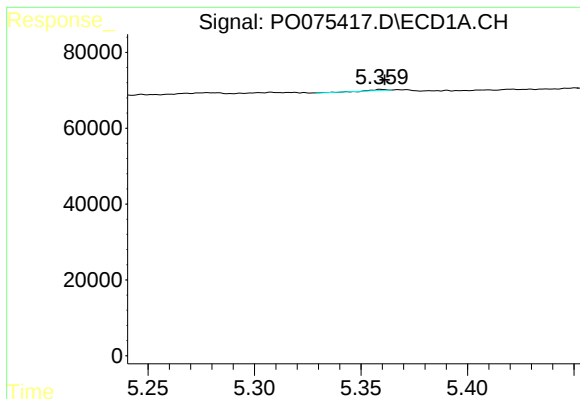
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 3328
Conc: 3.77 ng/ml



#9 AR-1221-2

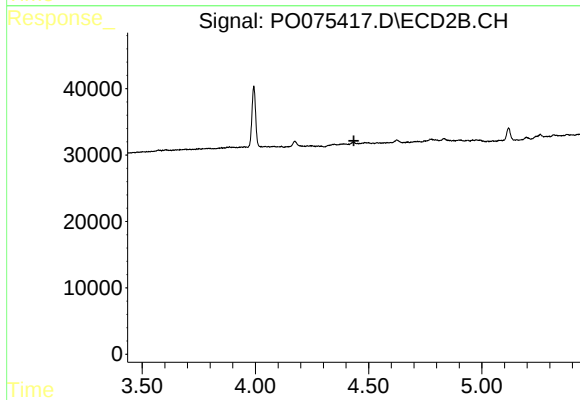
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#10 AR-1221-3

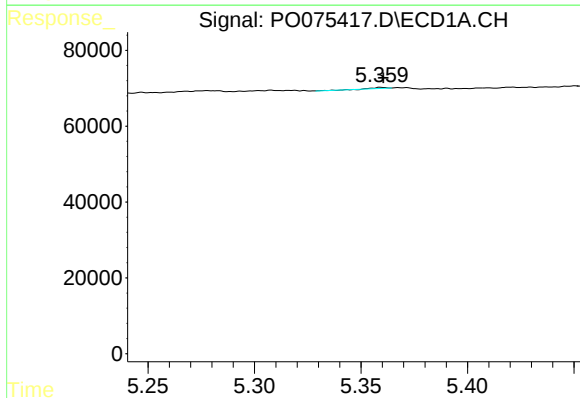
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 1067
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



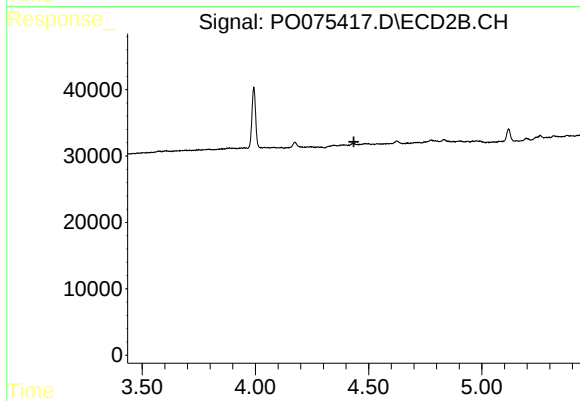
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



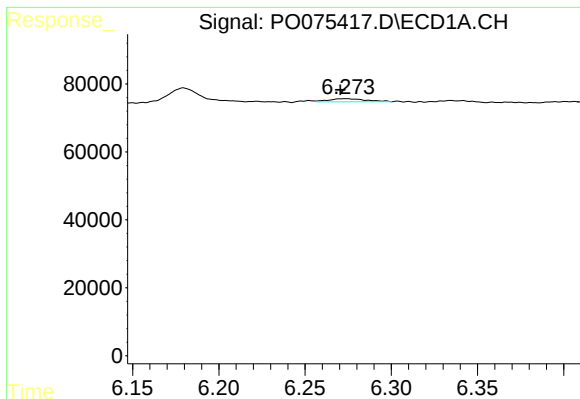
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 1067
Conc: 0.47 ng/ml



#11 AR-1232-1

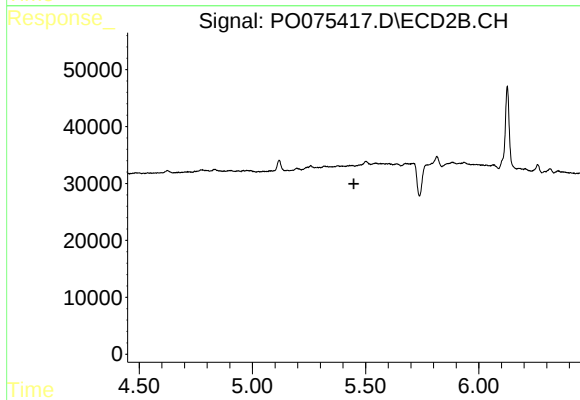
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#13 AR-1232-3

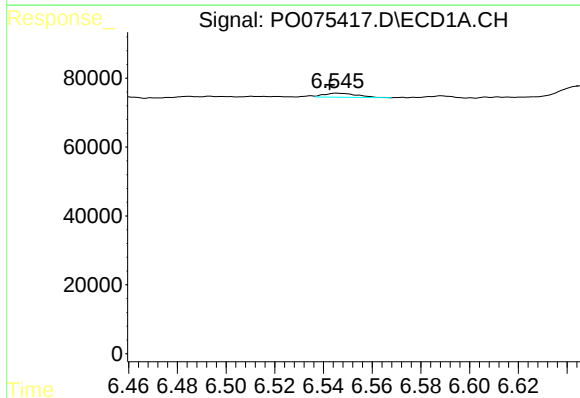
R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 13597
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



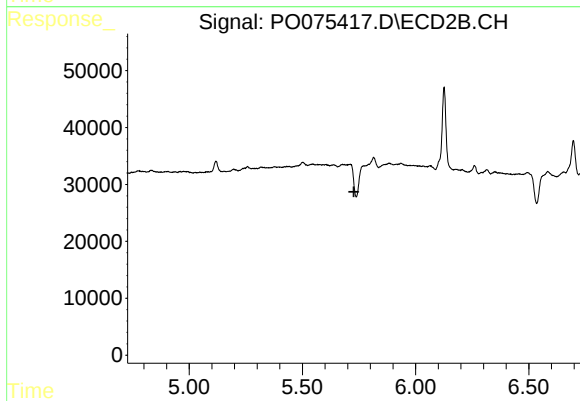
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



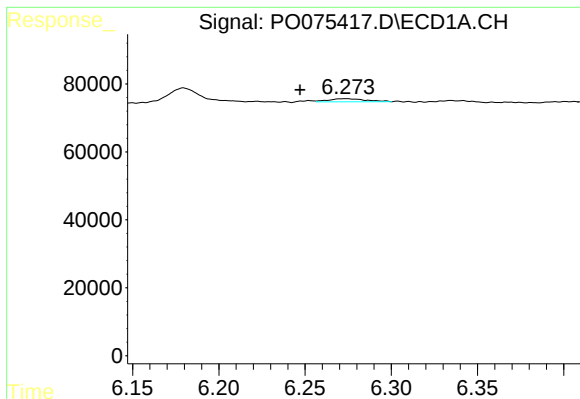
#15 AR-1232-5

R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 11096
Conc: 13.81 ng/ml



#15 AR-1232-5

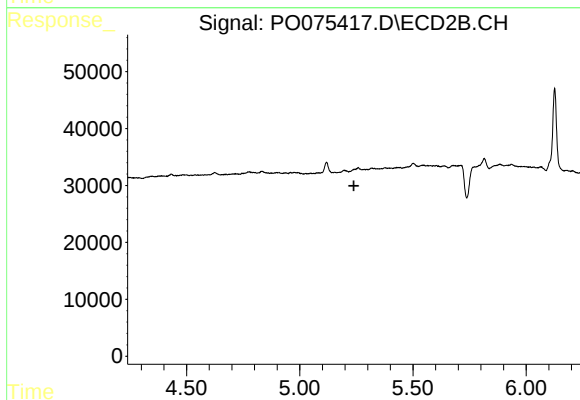
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

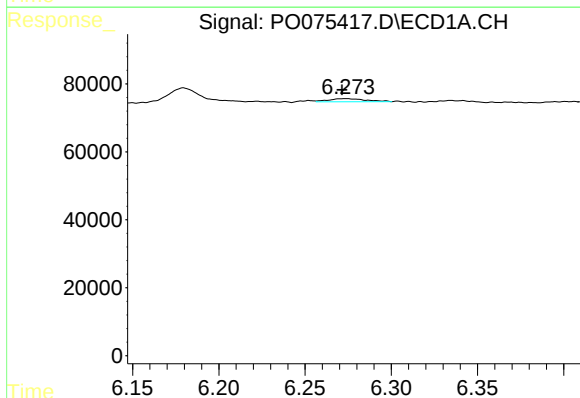
R.T.: 6.274 min
Delta R.T.: 0.027 min
Response: 13597
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



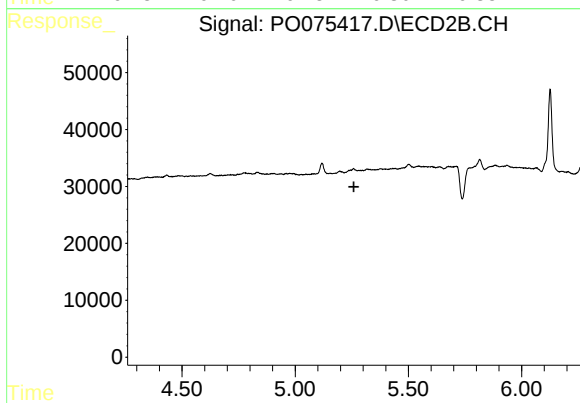
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



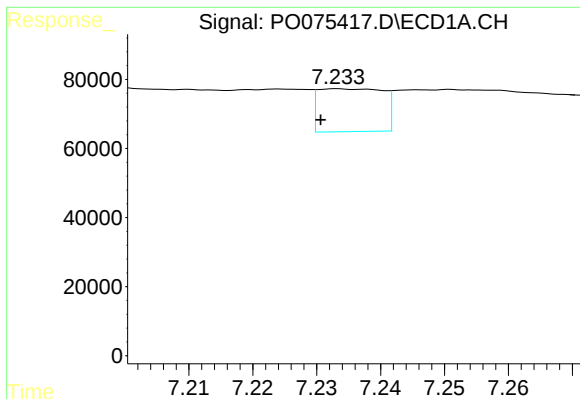
#17 AR-1242-2

R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 13597
Conc: 3.10 ng/ml



#17 AR-1242-2

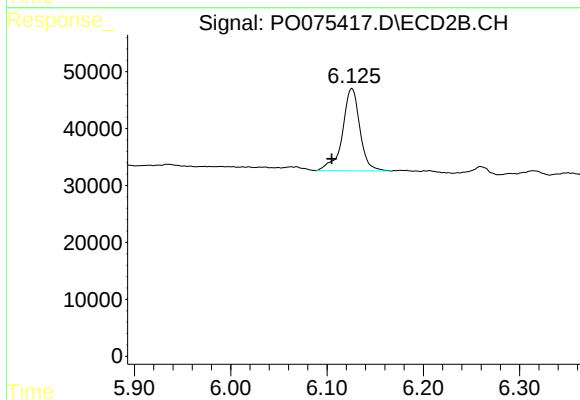
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#20 AR-1242-5

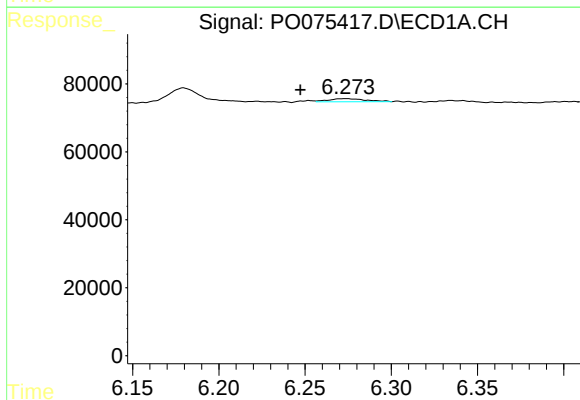
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 87224
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



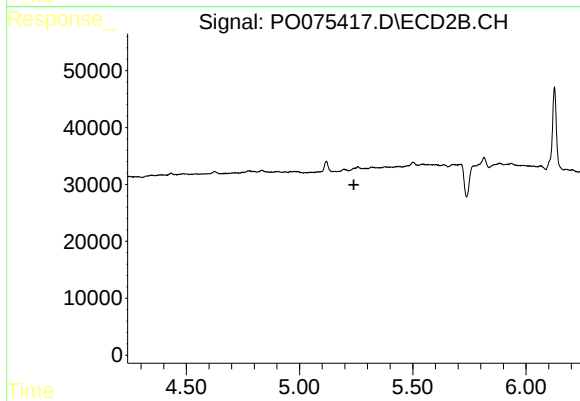
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 181268
Conc: 120.43 ng/ml



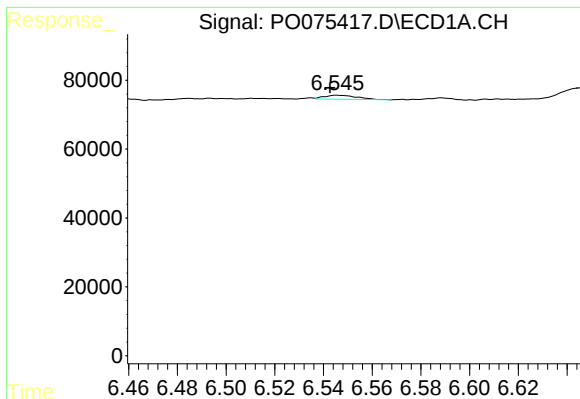
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: 0.027 min
Response: 13597
Conc: 5.84 ng/ml



#21 AR-1248-1

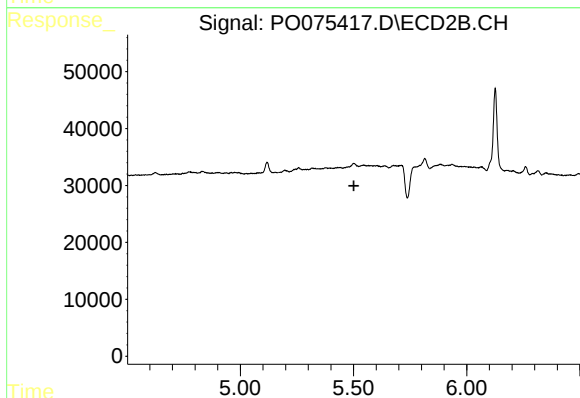
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

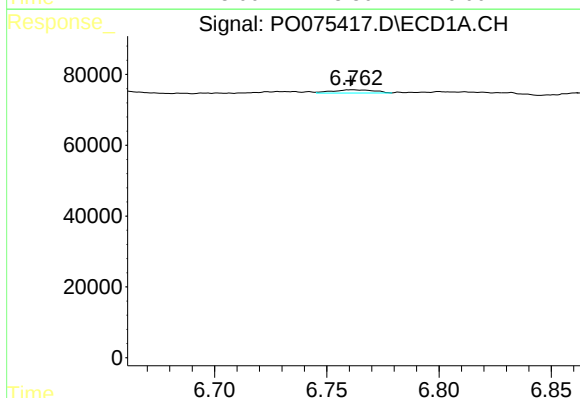
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 11096
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



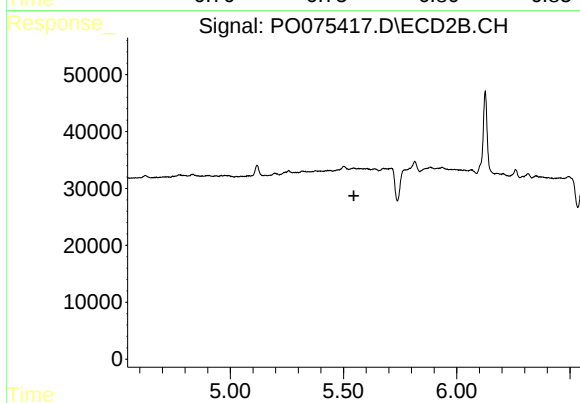
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



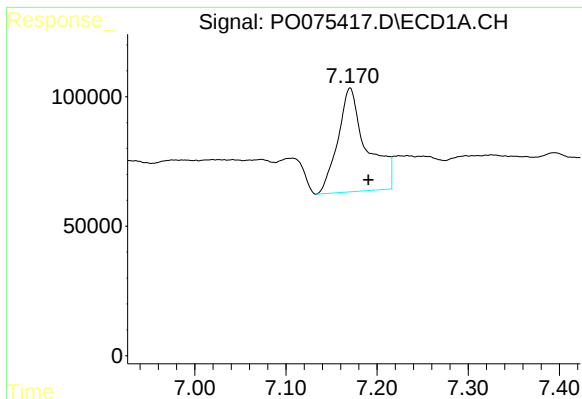
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 11945
Conc: 3.32 ng/ml



#23 AR-1248-3

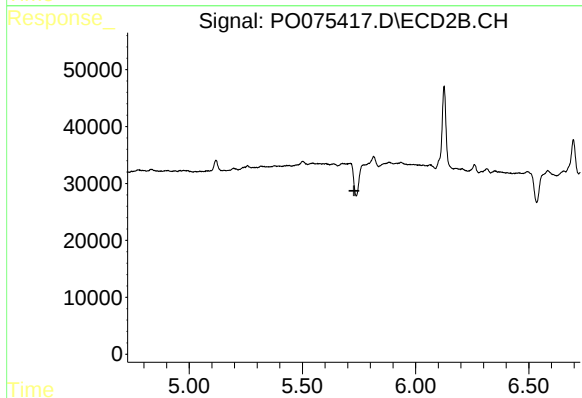
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

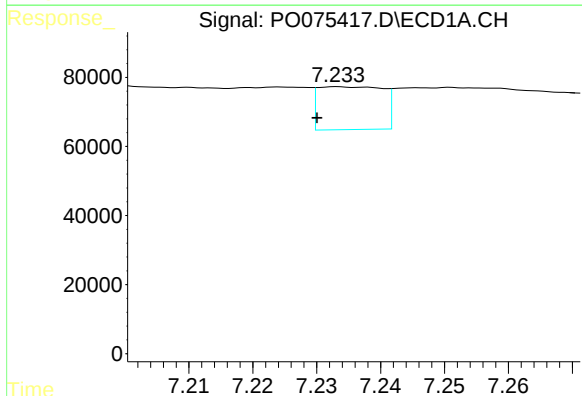
R.T.: 7.171 min
Delta R.T.: -0.020 min
Response: 877042
Conc: 197.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



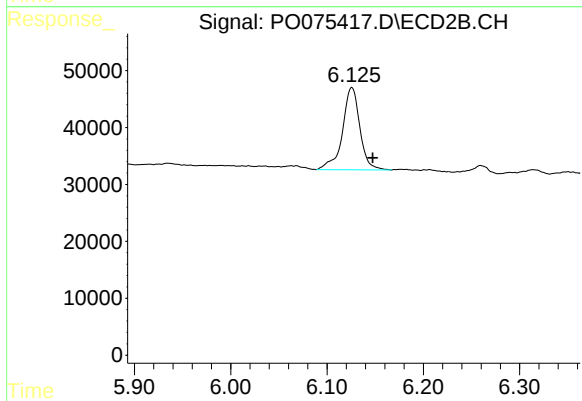
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



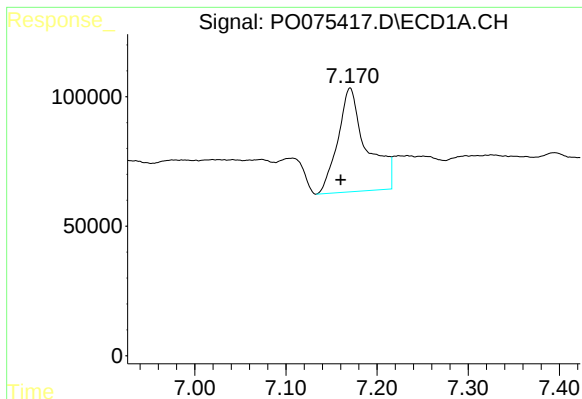
#25 AR-1248-5

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 87224
Conc: 20.66 ng/ml



#25 AR-1248-5

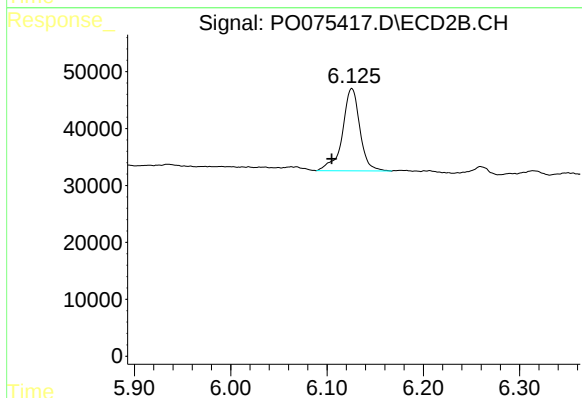
R.T.: 6.126 min
Delta R.T.: -0.022 min
Response: 181268
Conc: 86.78 ng/ml



#26 AR-1254-1

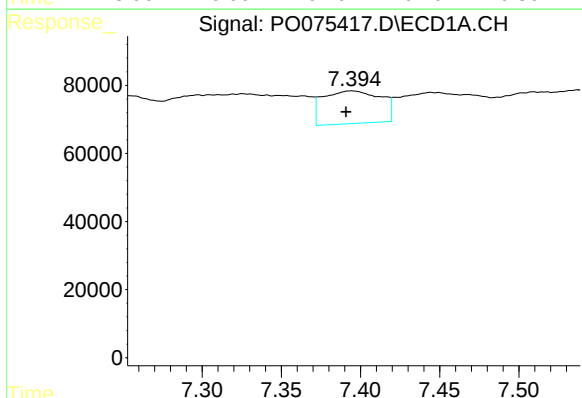
R.T.: 7.171 min
Delta R.T.: 0.010 min
Response: 877042
Conc: 203.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



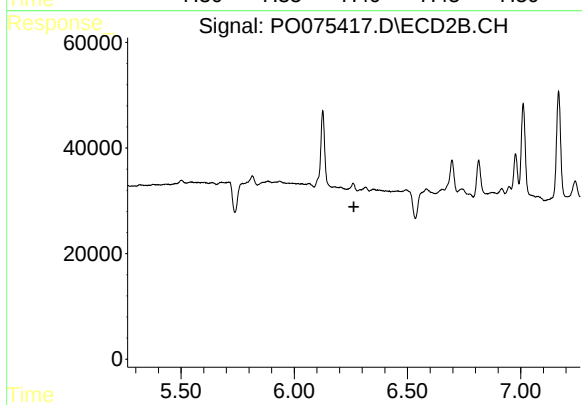
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 181268
Conc: 58.53 ng/ml



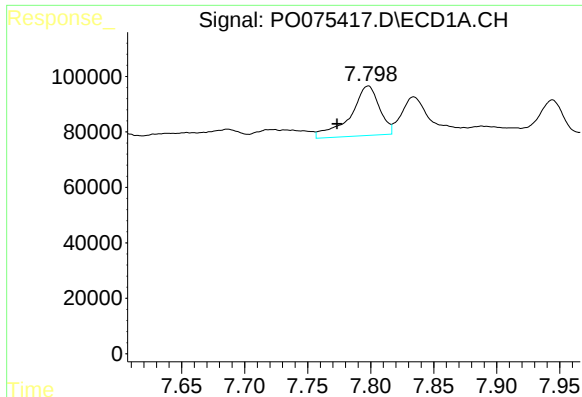
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 243083
Conc: 36.05 ng/ml



#27 AR-1254-2

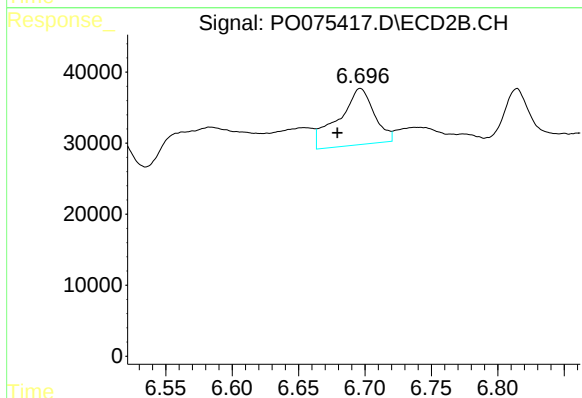
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

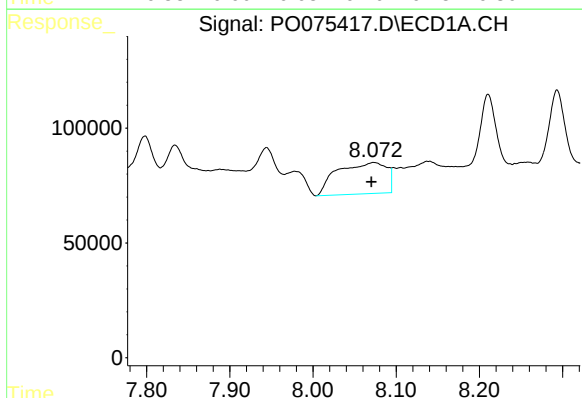
R.T.: 7.798 min
Delta R.T.: 0.025 min
Response: 286565
Conc: 41.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



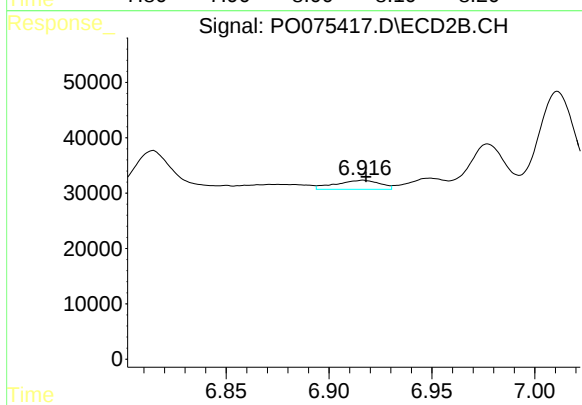
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: 0.017 min
Response: 148348
Conc: 34.79 ng/ml



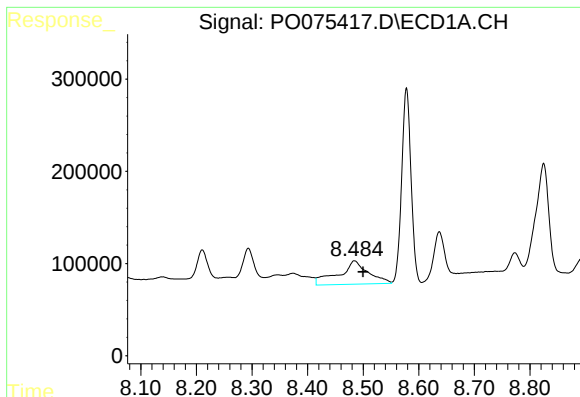
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 560689
Conc: 92.74 ng/ml



#29 AR-1254-4

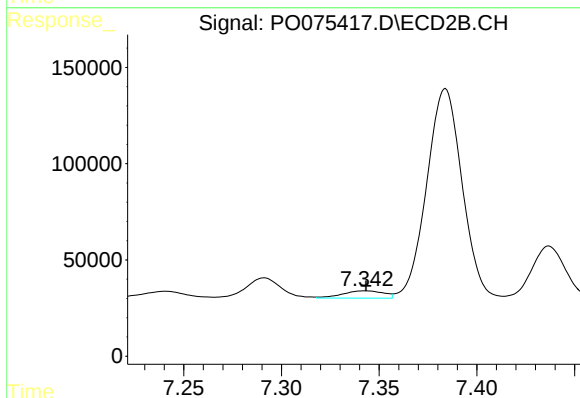
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 24492
Conc: 8.40 ng/ml



#30 AR-1254-5

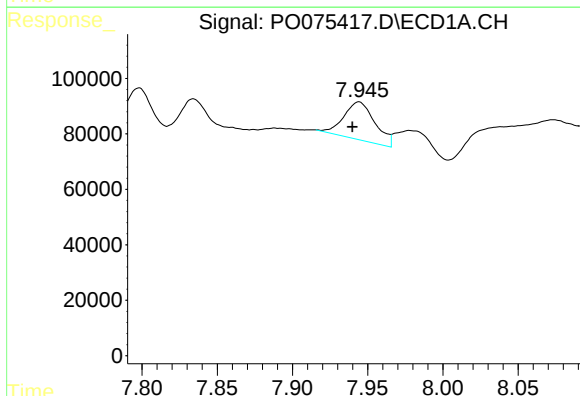
R.T.: 8.484 min
Delta R.T.: -0.015 min
Response: 941717
Conc: 168.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



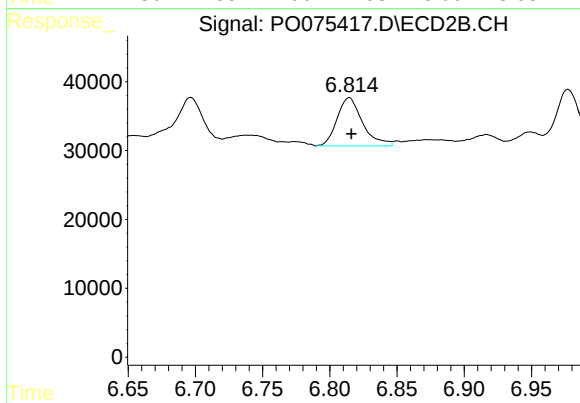
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 55562
Conc: 14.32 ng/ml



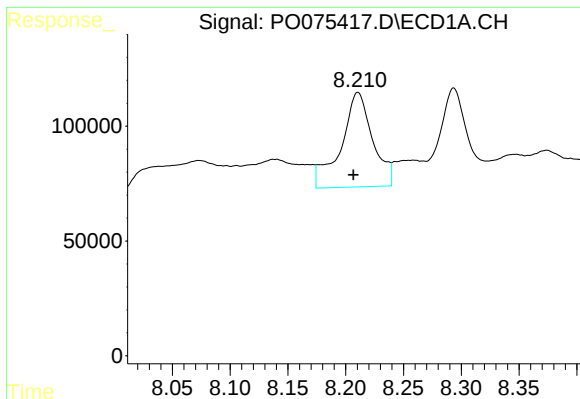
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: 0.004 min
Response: 197434
Conc: 42.80 ng/ml



#31 AR-1260-1

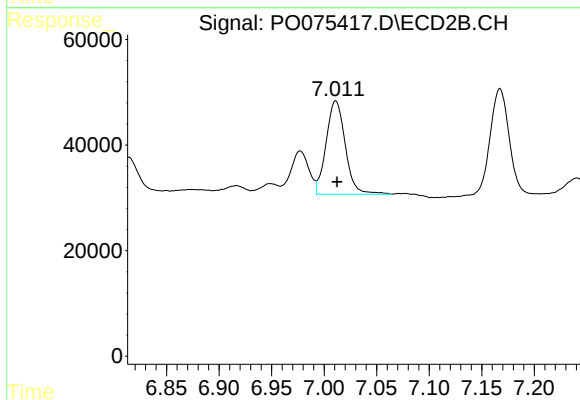
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 91860
Conc: 33.84 ng/ml



#32 AR-1260-2

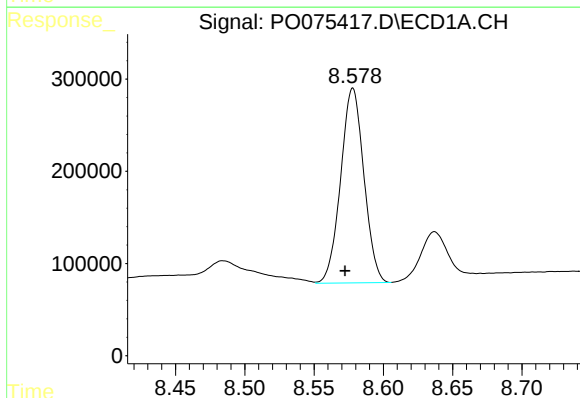
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 784074
Conc: 121.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



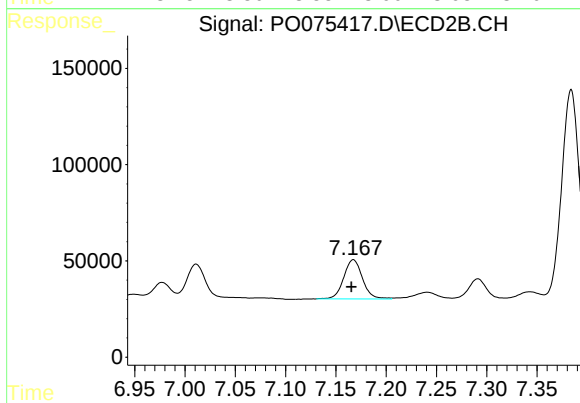
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 224520
Conc: 67.68 ng/ml



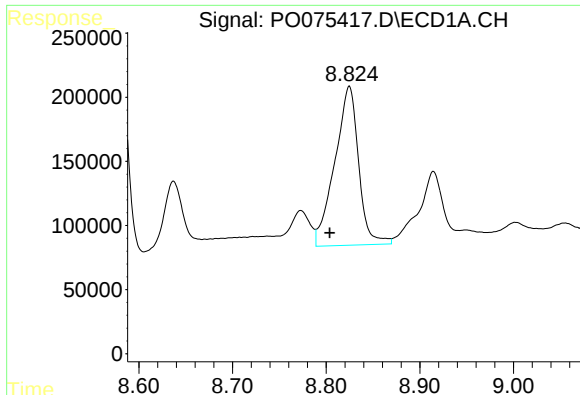
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: 0.006 min
Response: 2464198
Conc: 451.59 ng/ml



#33 AR-1260-3

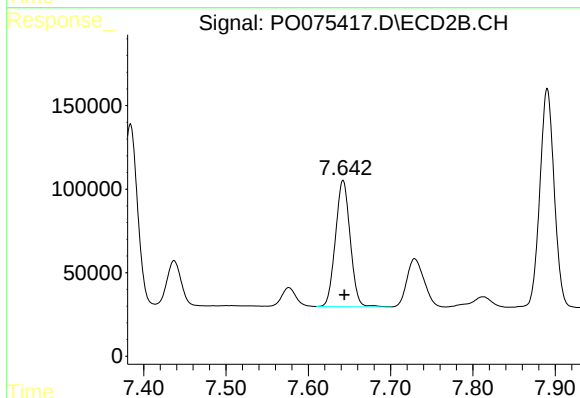
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 265273
Conc: 89.26 ng/ml



#34 AR-1260-4

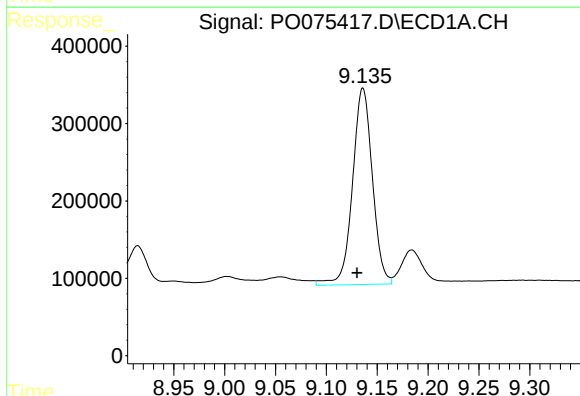
R.T.: 8.825 min
Delta R.T.: 0.021 min
Response: 2192744
Conc: 426.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



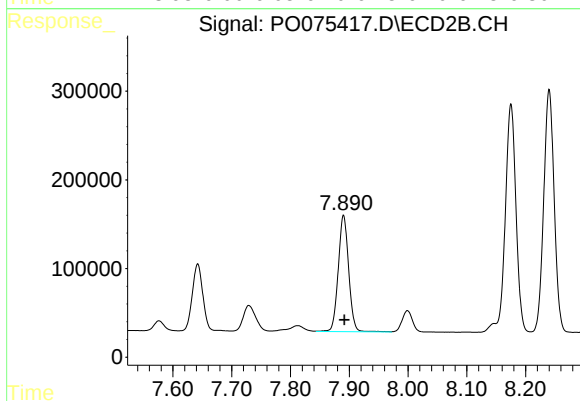
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 940524
Conc: 361.54 ng/ml



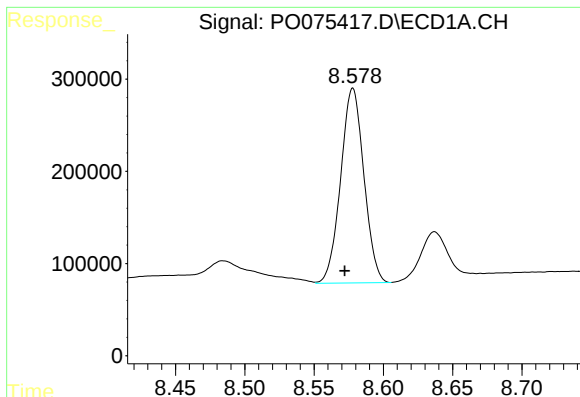
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.006 min
Response: 3454467
Conc: 292.72 ng/ml



#35 AR-1260-5

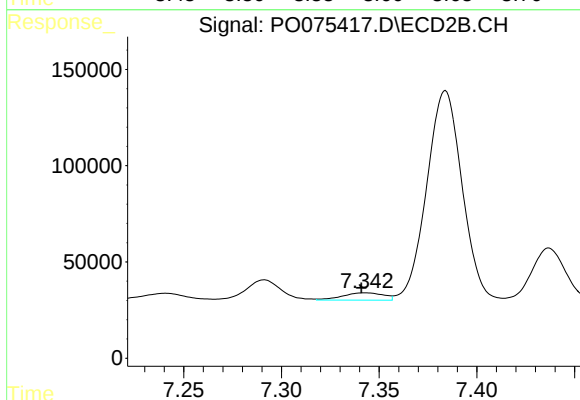
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 1619413
Conc: 255.90 ng/ml



#36 AR-1262-1

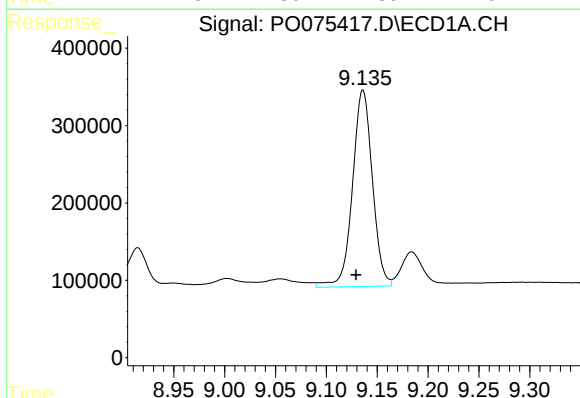
R.T.: 8.578 min
Delta R.T.: 0.006 min
Response: 2464198
Conc: 282.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



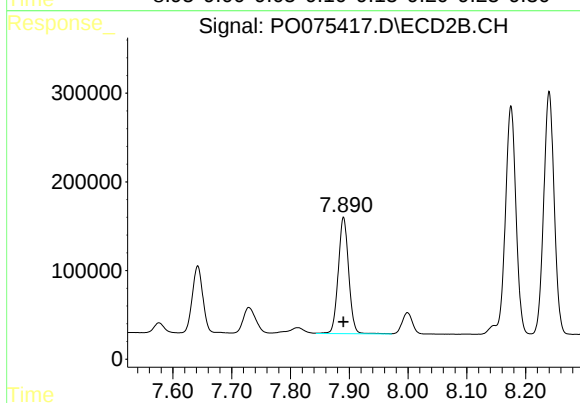
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 55562
Conc: 25.47 ng/ml



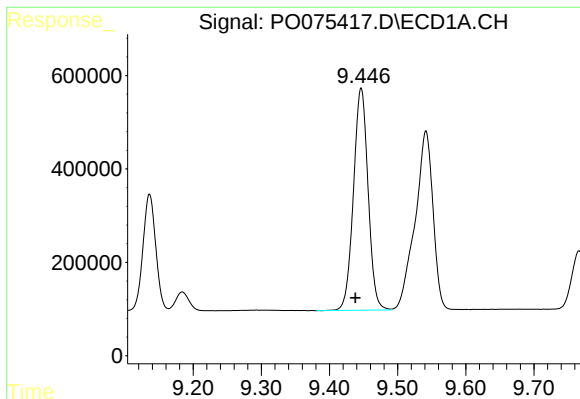
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.007 min
Response: 3454467
Conc: 228.44 ng/ml



#37 AR-1262-2

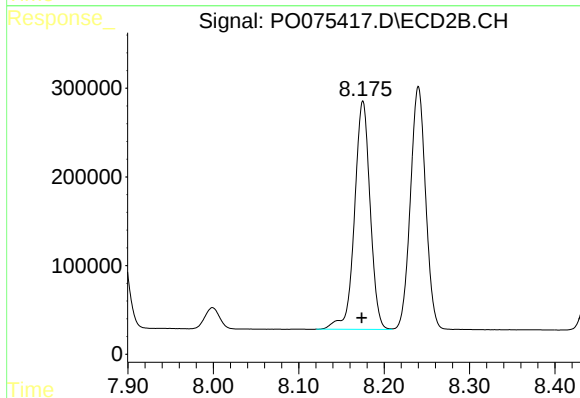
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 1619413
Conc: 211.16 ng/ml



#38 AR-1262-3

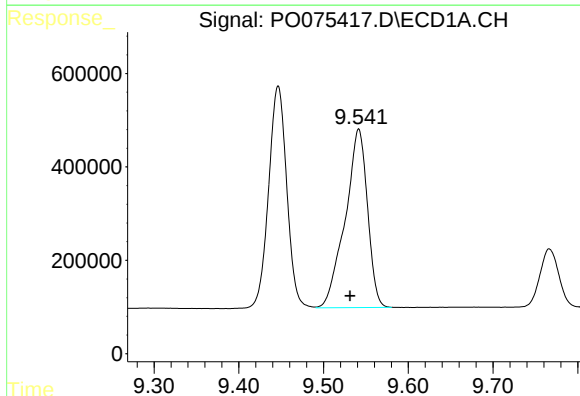
R.T.: 9.447 min
Delta R.T.: 0.008 min
Response: 7082397
Conc: 677.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



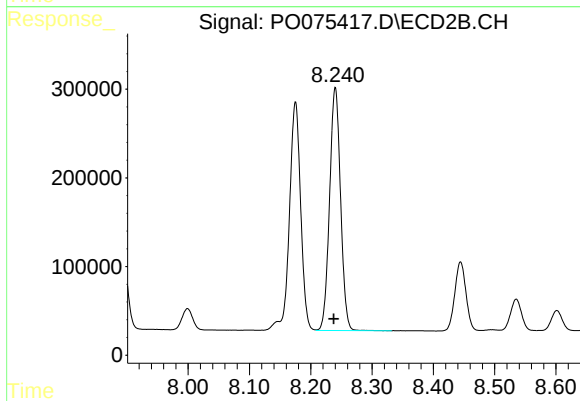
#38 AR-1262-3

R.T.: 8.175 min
Delta R.T.: 0.001 min
Response: 3275285
Conc: 989.71 ng/ml



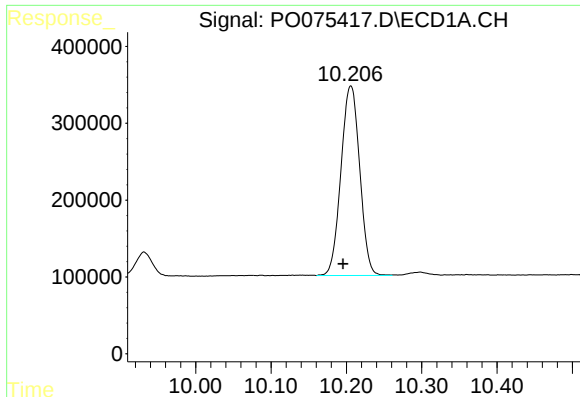
#39 AR-1262-4

R.T.: 9.542 min
Delta R.T.: 0.010 min
Response: 6973044
Conc: 943.43 ng/ml



#39 AR-1262-4

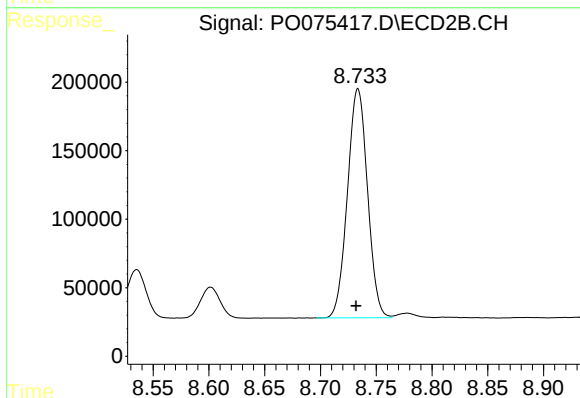
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 3404518
Conc: 592.93 ng/ml



#40 AR-1262-5

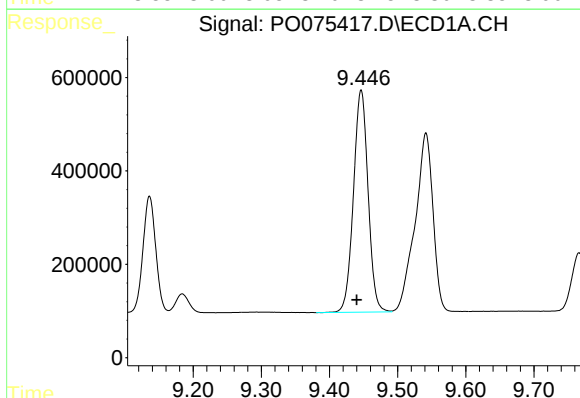
R.T.: 10.206 min
Delta R.T.: 0.010 min
Response: 4268055
Conc: 823.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



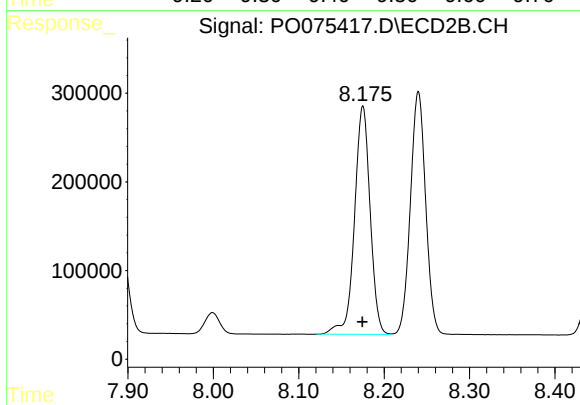
#40 AR-1262-5

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 2093554
Conc: 761.06 ng/ml



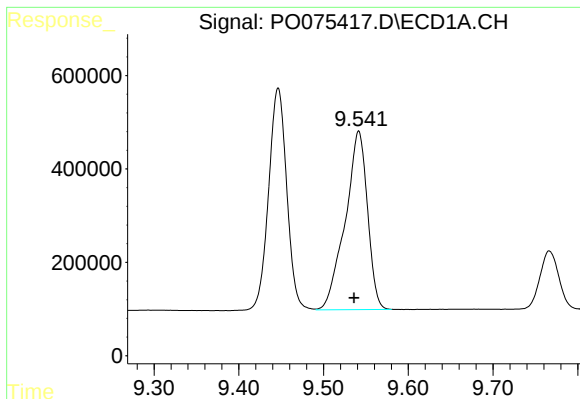
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: 0.007 min
Response: 7082397
Conc: 375.99 ng/ml



#41 AR-1268-1

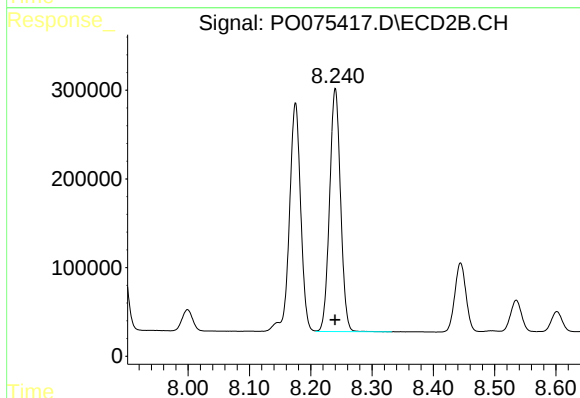
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 3275285
Conc: 351.05 ng/ml



#42 AR-1268-2

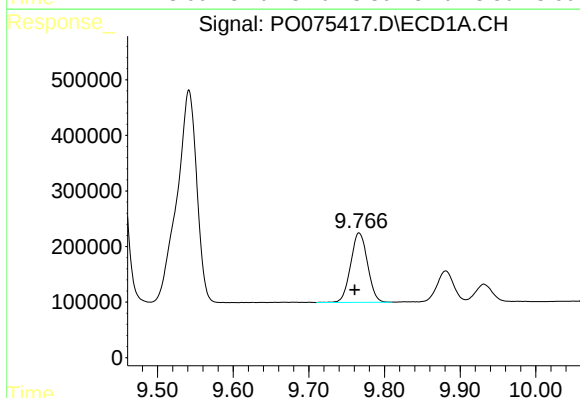
R.T.: 9.542 min
Delta R.T.: 0.005 min
Response: 6973044
Conc: 439.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



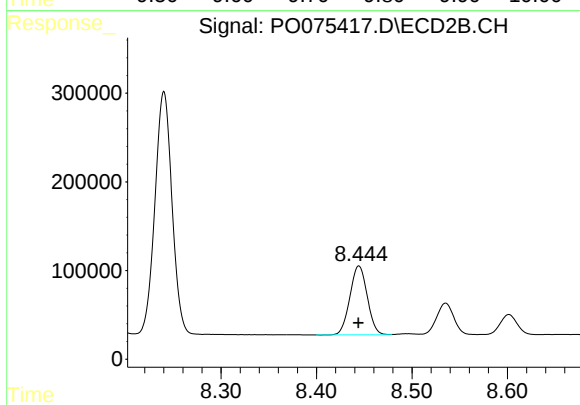
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 3404518
Conc: 406.39 ng/ml



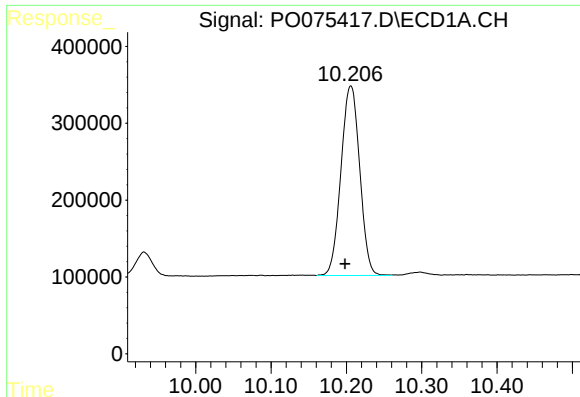
#43 AR-1268-3

R.T.: 9.766 min
Delta R.T.: 0.006 min
Response: 1930903
Conc: 138.94 ng/ml



#43 AR-1268-3

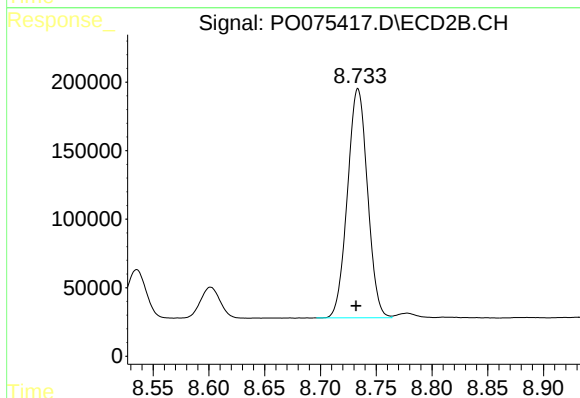
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 979199
Conc: 135.25 ng/ml



#44 AR-1268-4

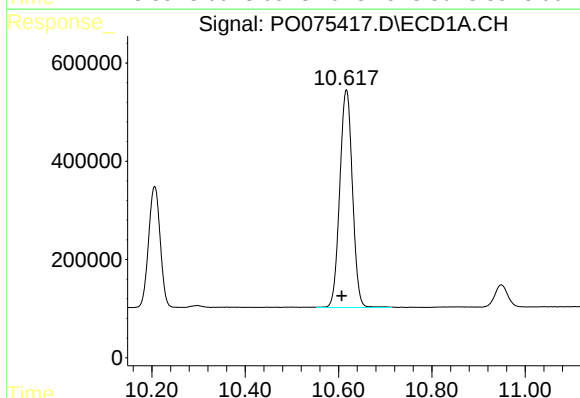
R.T.: 10.206 min
Delta R.T.: 0.008 min
Response: 4268055
Conc: 724.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



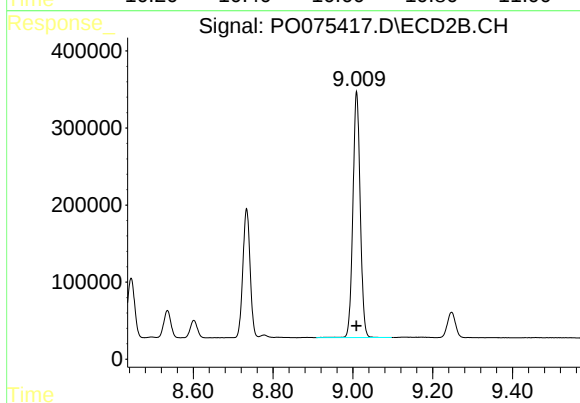
#44 AR-1268-4

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 2093554
Conc: 664.50 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.010 min
Response: 8348554
Conc: 199.91 ng/ml



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 4065911
Conc: 191.64 ng/ml