

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 19:01
 Operator : AJ/MA
 Sample : M1291-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:58:17 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...	4.923	3.994	2269169	1123051	22.422	23.362
2)	SA Decachlor...	10.938	9.243	2192163	1031456	22.721	21.249
Target Compounds							
6)	L1 AR-1016-4	6.445	0.000	10672	0	3.876	N.D. #
8)	L2 AR-1221-1	5.178	0.000	427007	0	357.155	N.D. #
9)	L2 AR-1221-2	5.276	0.000	31695	0	35.901	N.D. #
10)	L2 AR-1221-3	5.356	0.000	15557	0	5.634	N.D. #
11)	L3 AR-1232-1	5.356	0.000	15557	0	6.924	N.D. #
12)	L3 AR-1232-2	5.942	0.000	25953	0	22.865	N.D. #
14)	L3 AR-1232-4	6.445	0.000	10672	0	9.054	N.D. #
15)	L3 AR-1232-5	6.554	0.000	9238	0	11.500	N.D. #
19)	L4 AR-1242-4	6.445	0.000	10672	0	4.837	N.D. #
20)	L4 AR-1242-5	0.000	6.124f	0	63053	N.D.	41.891 #
22)	L5 AR-1248-2	6.554	0.000	9238	0	3.011	N.D. #
24)	L5 AR-1248-4	7.166f	0.000	866473	0	195.562	N.D. #
25)	L5 AR-1248-5	0.000	6.124f	0	63053	N.D.	30.186 #
26)	L6 AR-1254-1	7.166	6.124f	866473	63053	201.044	20.358 #
27)	L6 AR-1254-2	7.397	0.000	409466	0	60.732	N.D. #
28)	L6 AR-1254-3	7.794f	0.000	1532092	0	222.167	N.D. #
29)	L6 AR-1254-4	8.072	0.000	24264	0	4.014	N.D. #
30)	L6 AR-1254-5	8.526f	7.339	95644	49669	17.110	12.798 #
31)	L7 AR-1260-1	7.941	0.000	125973	0	27.305	N.D. #
32)	L7 AR-1260-2	8.209	0.000	112889	0	17.490	N.D. #
33)	L7 AR-1260-3	8.573	7.164	263573	17079	48.302	5.746 #
34)	L7 AR-1260-4	8.819f	7.639	184847	76824	35.959	29.531
35)	L7 AR-1260-5	9.130	7.887	319280	145430	27.055	22.981
36)	L8 AR-1262-1	8.573	7.339	263573	49669	30.204	22.771
37)	L8 AR-1262-2	9.130	7.887	319280	145430	21.114	18.963
38)	L8 AR-1262-3	9.440	8.171	443101	228428	42.415	69.025 #
39)	L8 AR-1262-4	9.535	8.236	464651	244146	62.866	42.521 #
40)	L8 AR-1262-5	10.198	8.729	319840	146971	61.675	53.428
41)	L9 AR-1268-1	9.440	8.171	443101	228428	23.523	24.483
42)	L9 AR-1268-2	9.535	8.236	464651	244146	29.302	29.143
43)	L9 AR-1268-3	9.760	8.441	205472	55740	14.785	7.699 #
44)	L9 AR-1268-4	10.198	8.729	319840	146971	54.294	46.649
45)	L9 AR-1268-5	10.608	9.005	482728	245779	11.559	11.585

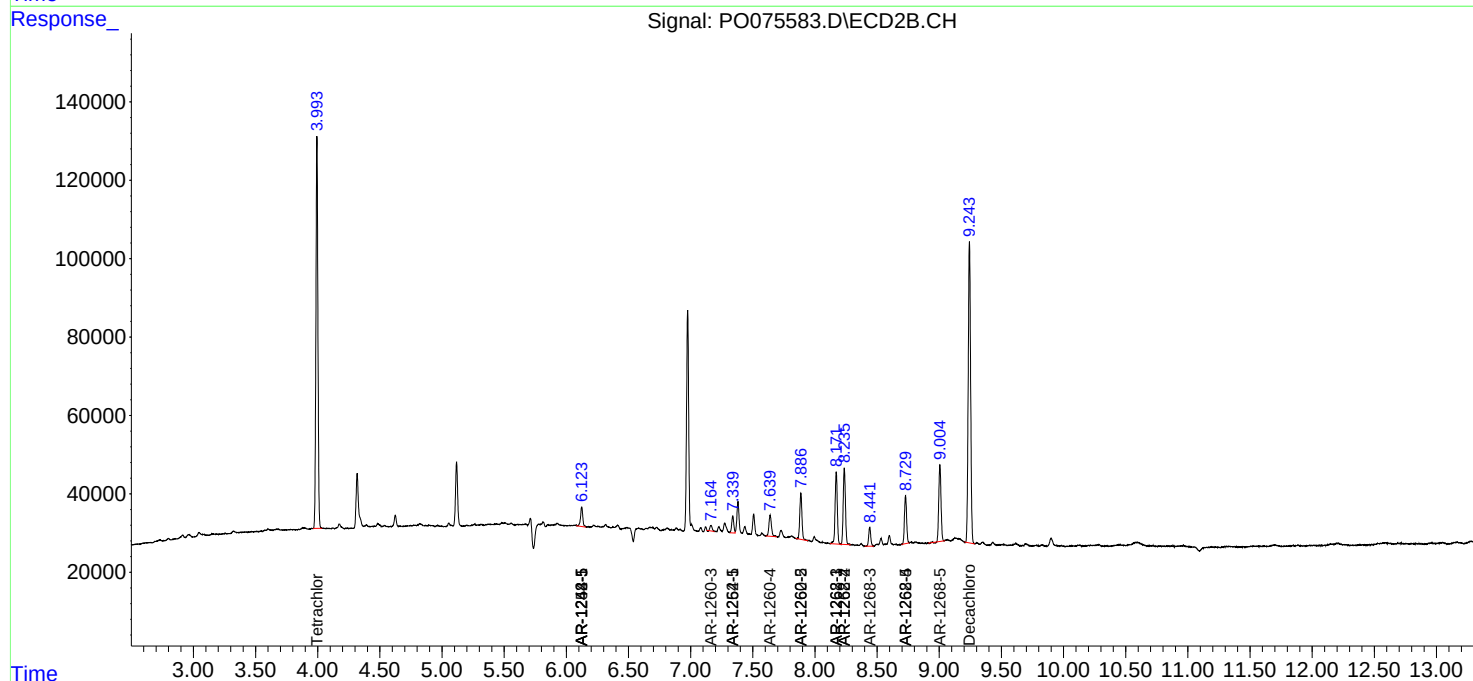
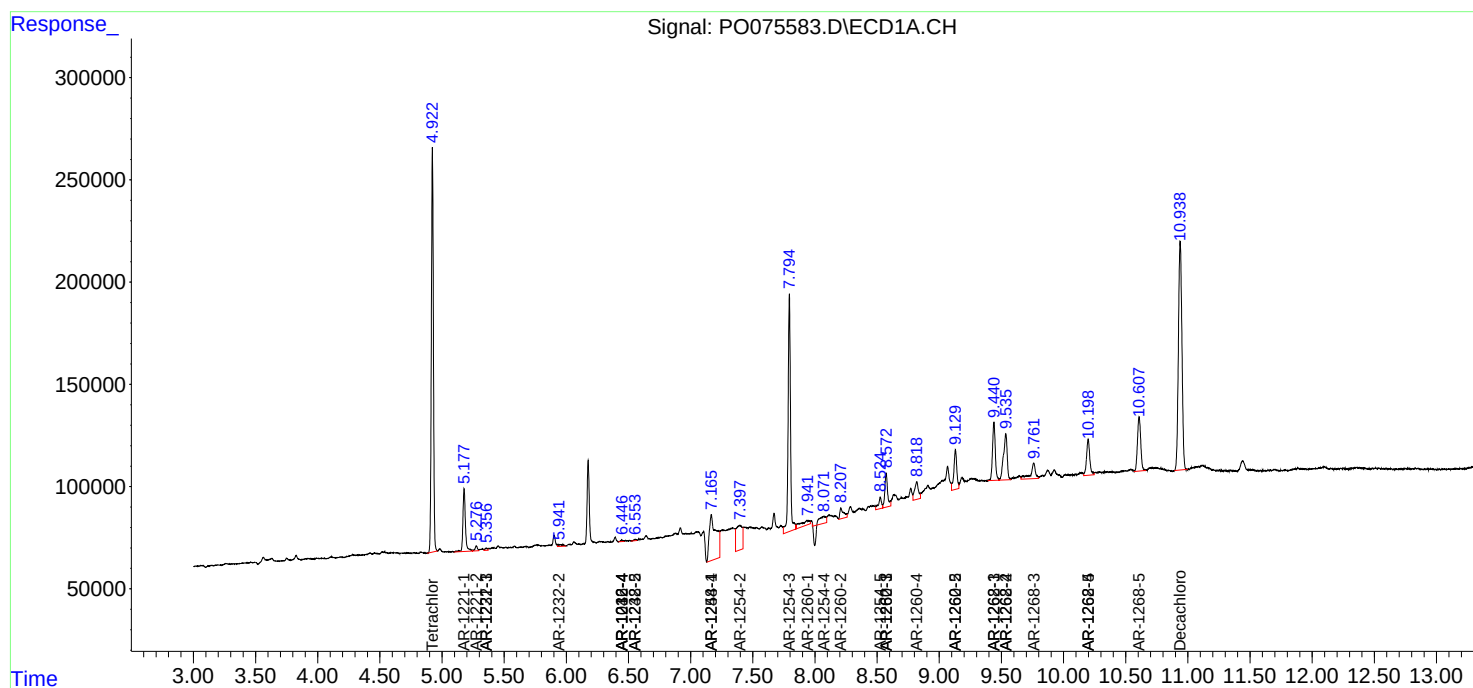
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

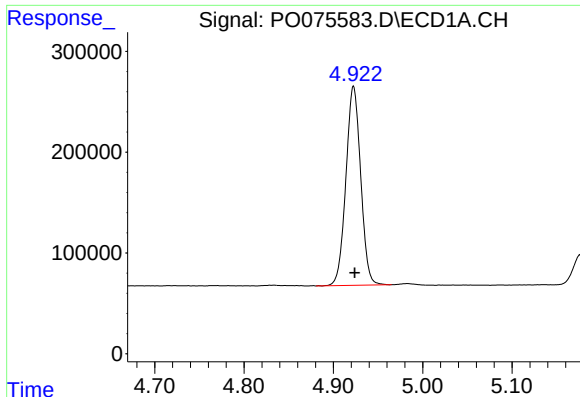
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
Data File : P0075583.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 19:01
Operator : AJ/MA
Sample : M1291-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 23:58:17 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

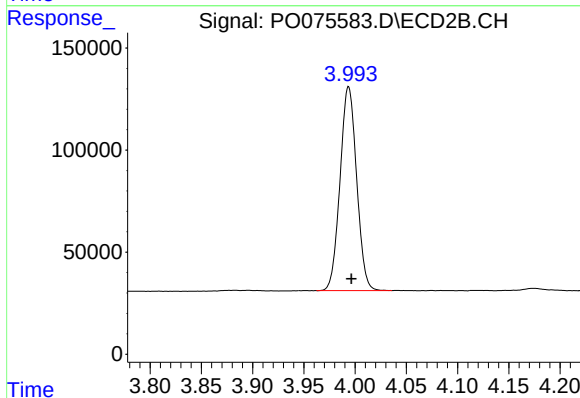




#1 Tetrachloro-m-xylene

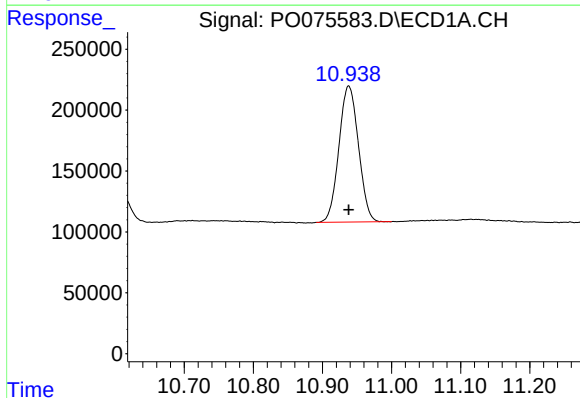
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2269169
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



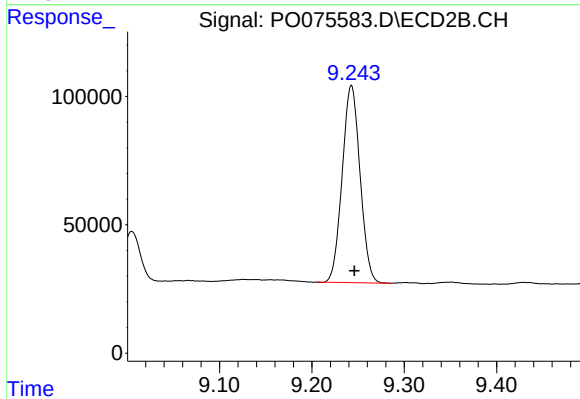
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 1123051
Conc: 23.36 ng/ml



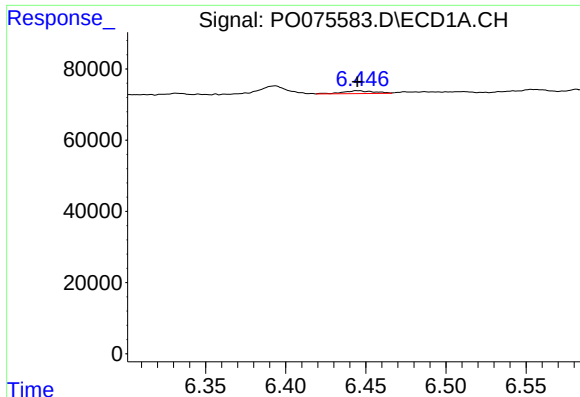
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 2192163
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

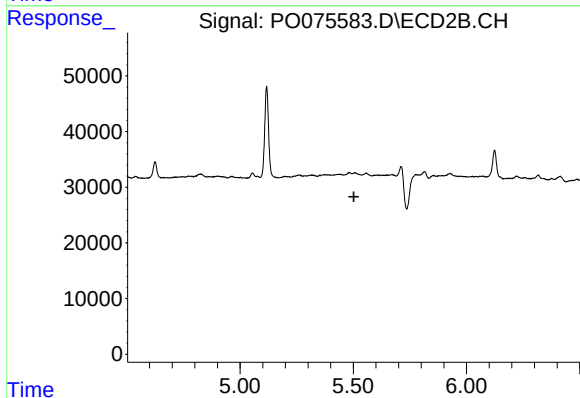
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 1031456
Conc: 21.25 ng/ml



#6 AR-1016-4

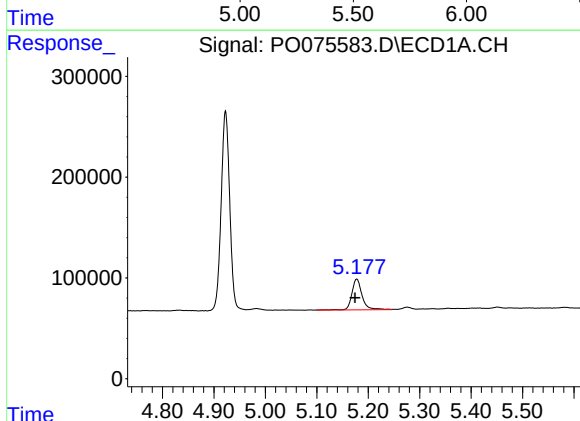
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 10672
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



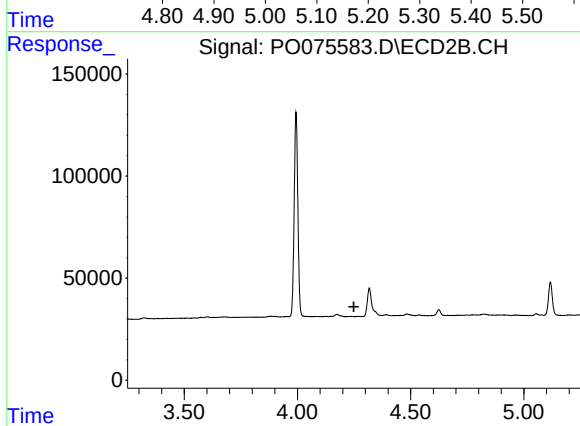
#6 AR-1016-4

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



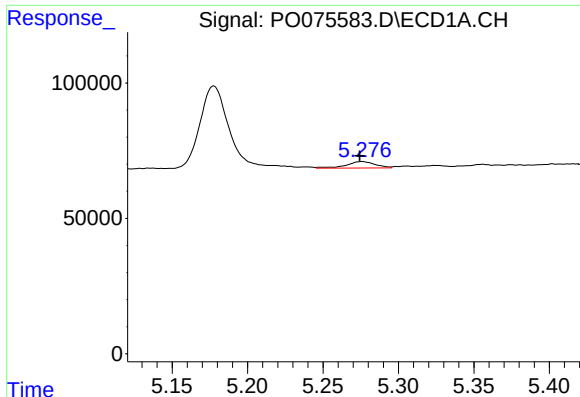
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 427007
Conc: 357.16 ng/ml



#8 AR-1221-1

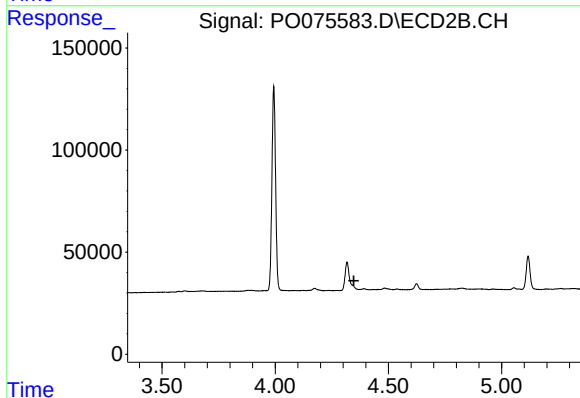
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

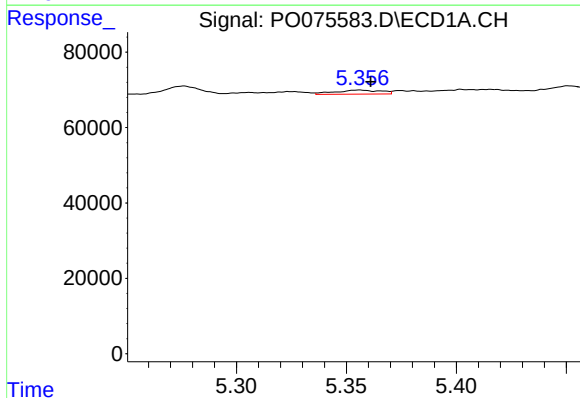
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 31695
Conc: 35.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



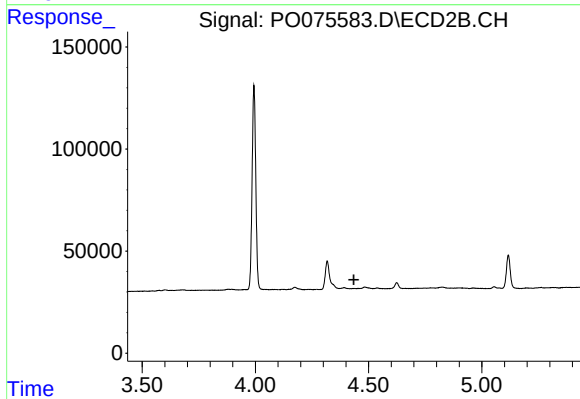
#9 AR-1221-2

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



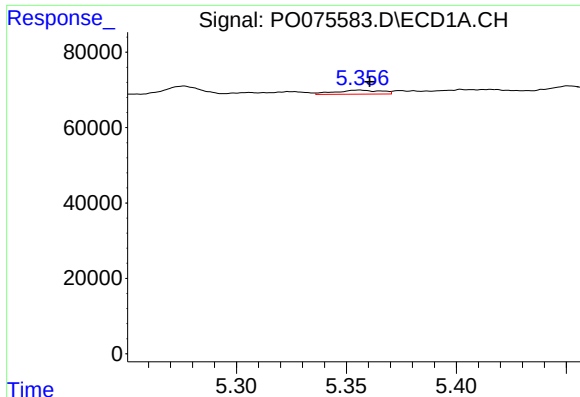
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 15557
Conc: 5.63 ng/ml



#10 AR-1221-3

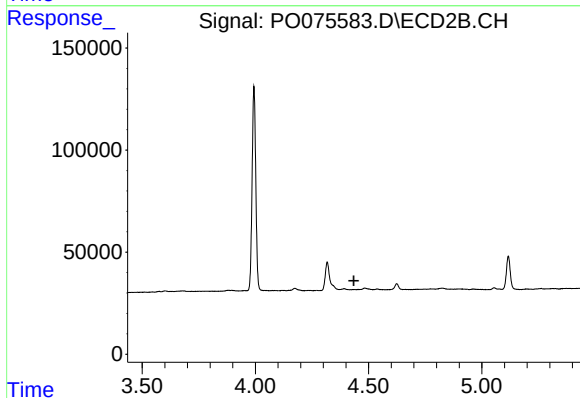
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

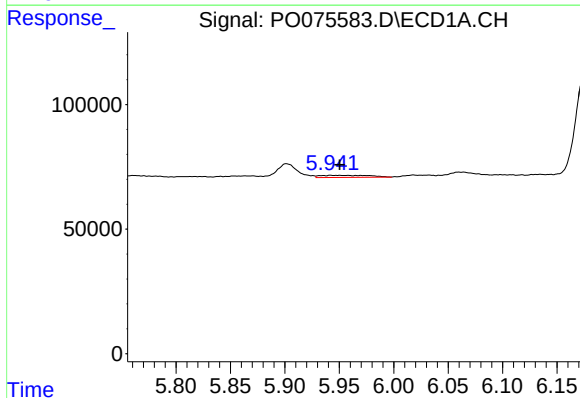
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 15557
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



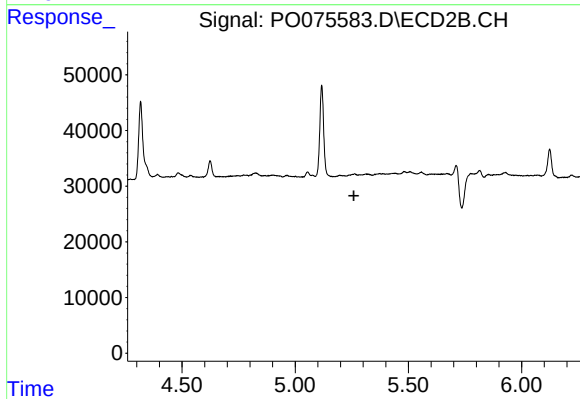
#11 AR-1232-1

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



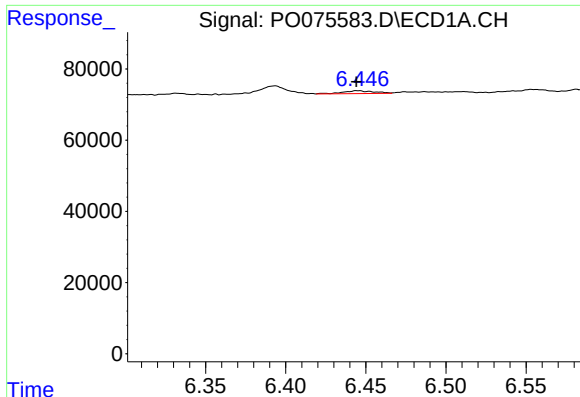
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 25953
Conc: 22.87 ng/ml



#12 AR-1232-2

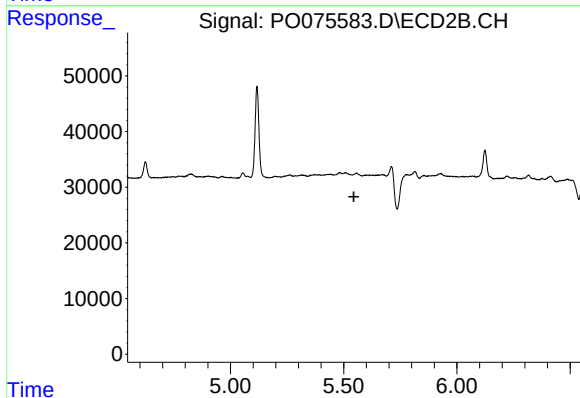
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#14 AR-1232-4

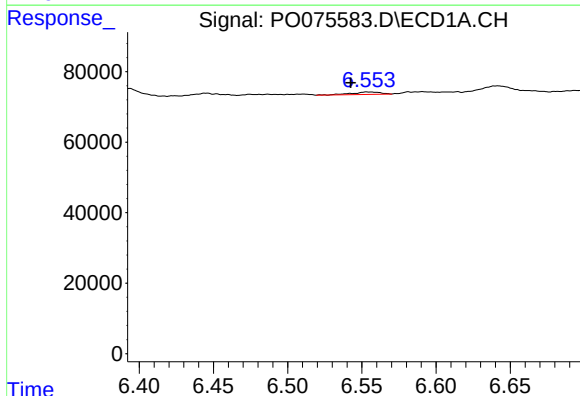
R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 10672
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



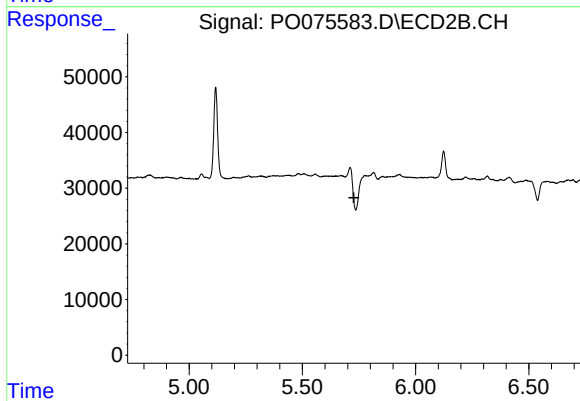
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



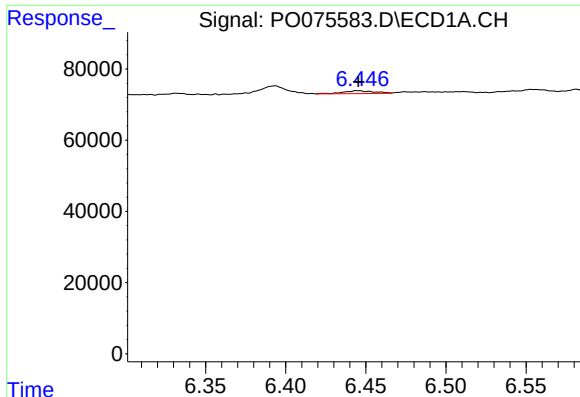
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: 0.011 min
Response: 9238
Conc: 11.50 ng/ml



#15 AR-1232-5

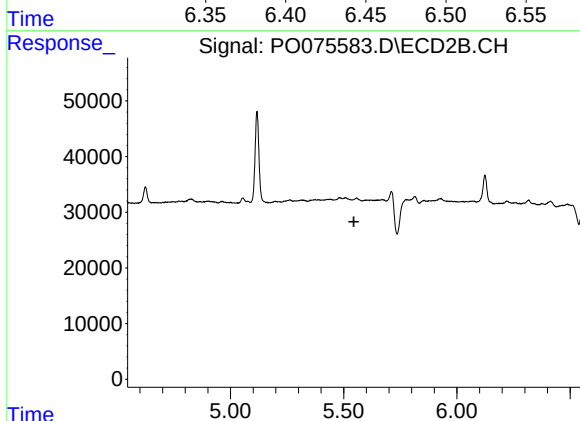
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#19 AR-1242-4

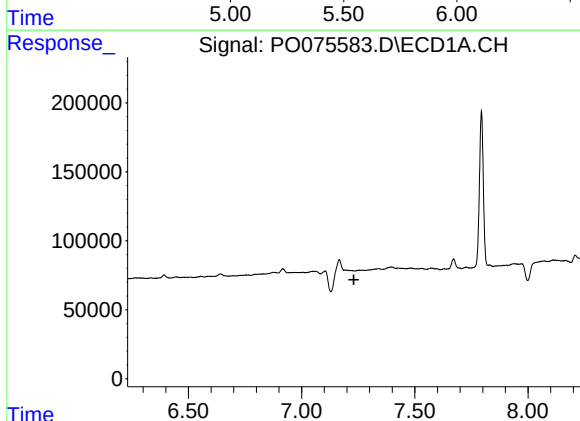
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 10672
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



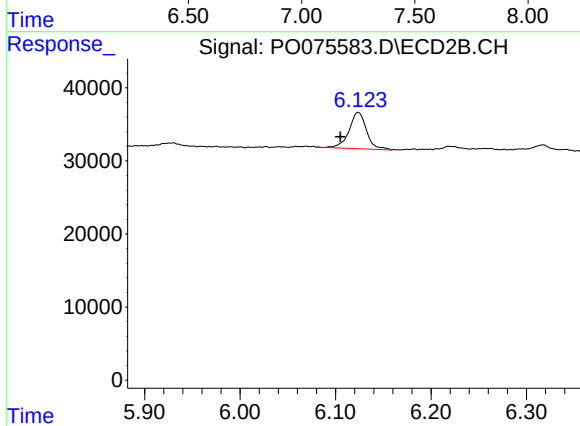
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



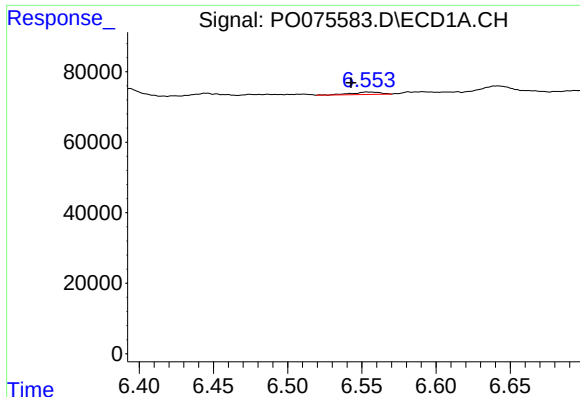
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#20 AR-1242-5

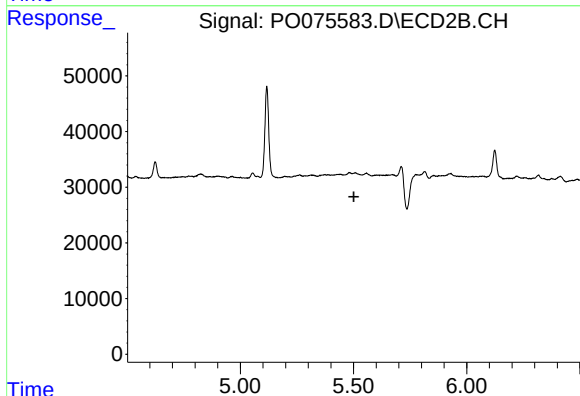
R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 63053
Conc: 41.89 ng/ml



#22 AR-1248-2

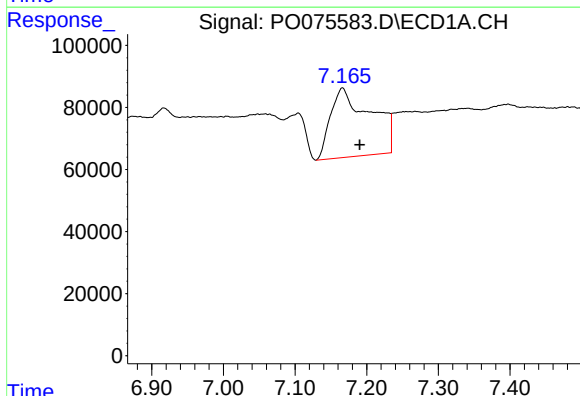
R.T.: 6.554 min
Delta R.T.: 0.011 min
Response: 9238
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



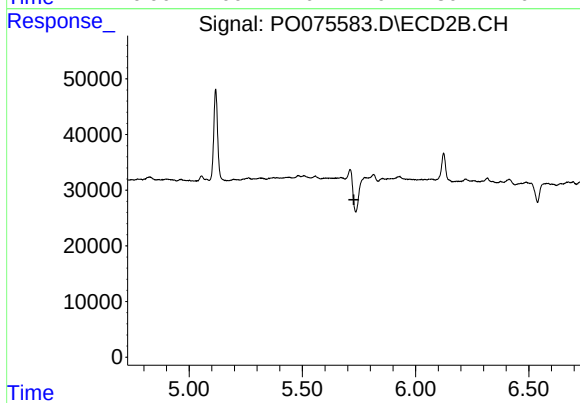
#22 AR-1248-2

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



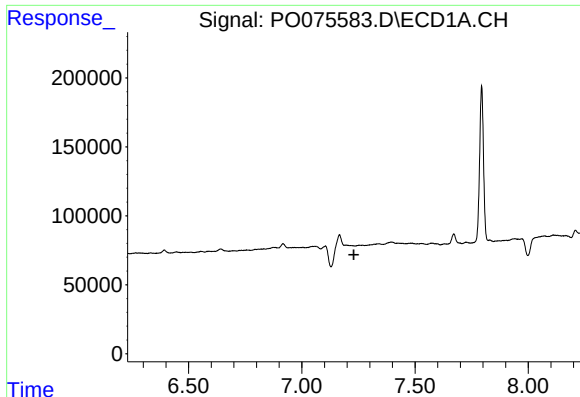
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: -0.024 min
Response: 866473
Conc: 195.56 ng/ml



#24 AR-1248-4

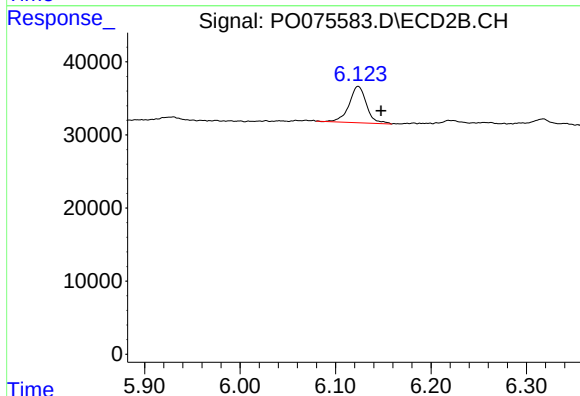
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

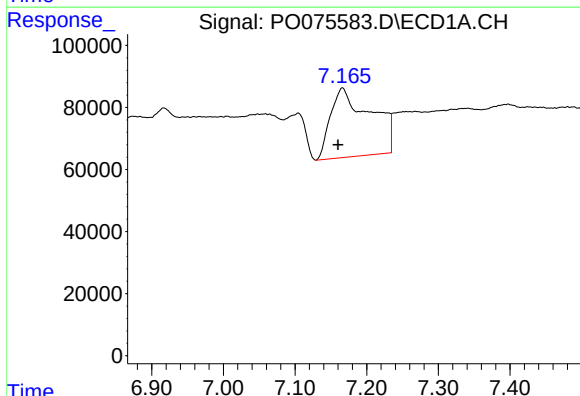
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



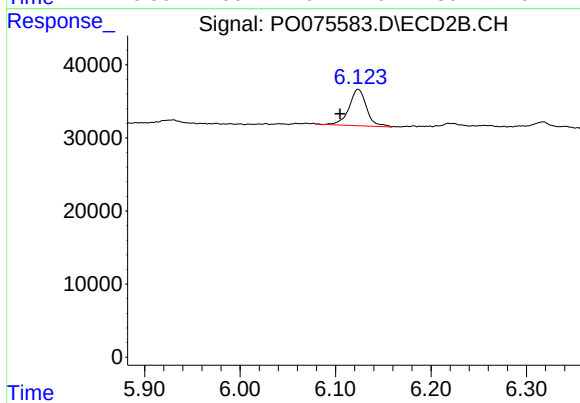
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: -0.024 min
Response: 63053
Conc: 30.19 ng/ml



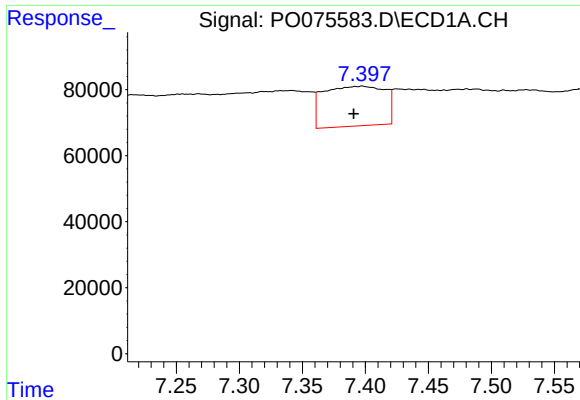
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 866473
Conc: 201.04 ng/ml



#26 AR-1254-1

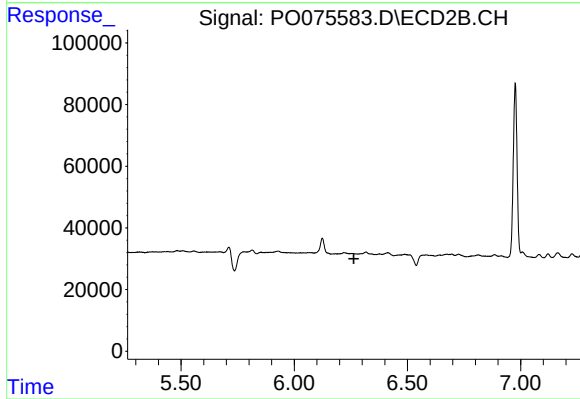
R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 63053
Conc: 20.36 ng/ml



#27 AR-1254-2

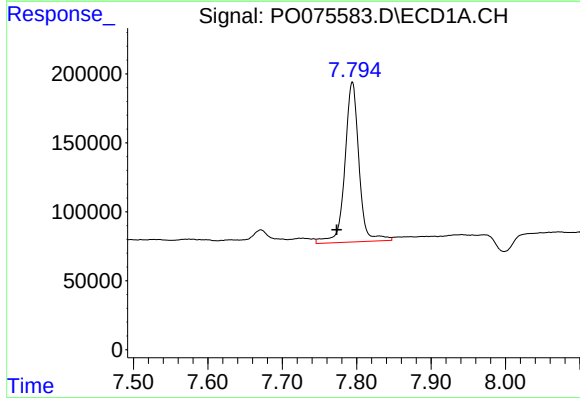
R.T.: 7.397 min
Delta R.T.: 0.006 min
Response: 409466
Conc: 60.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



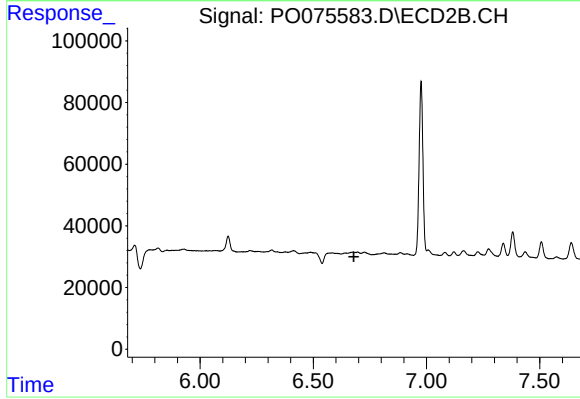
#27 AR-1254-2

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



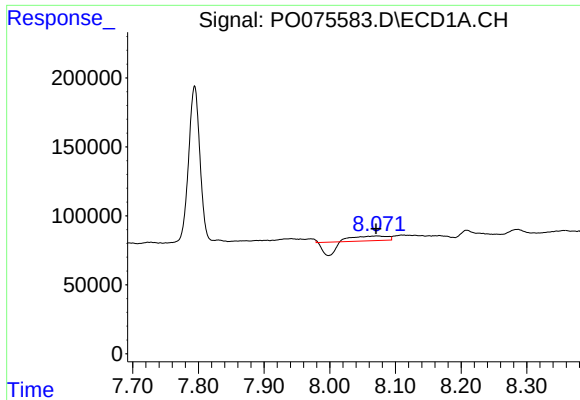
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.021 min
Response: 1532092
Conc: 222.17 ng/ml



#28 AR-1254-3

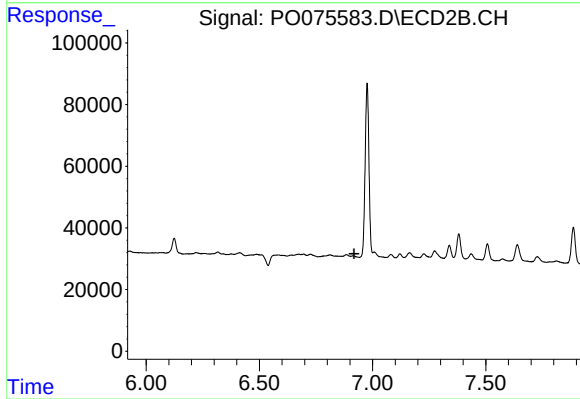
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

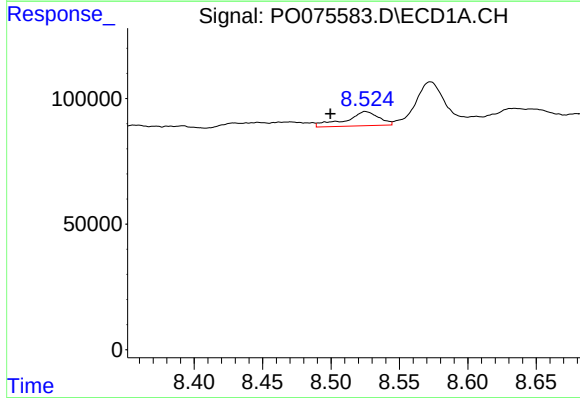
R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 24264
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



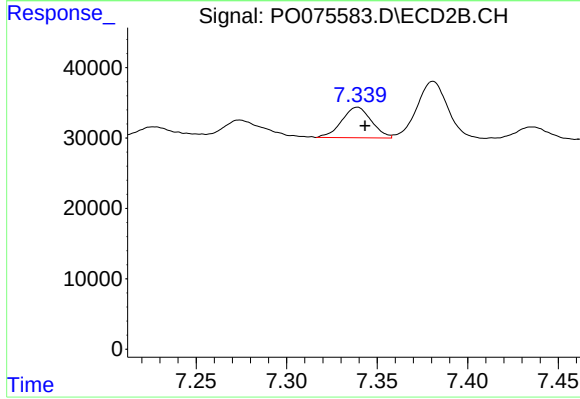
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



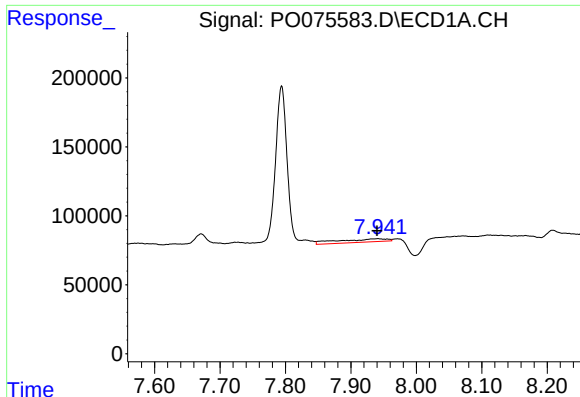
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.026 min
Response: 95644
Conc: 17.11 ng/ml



#30 AR-1254-5

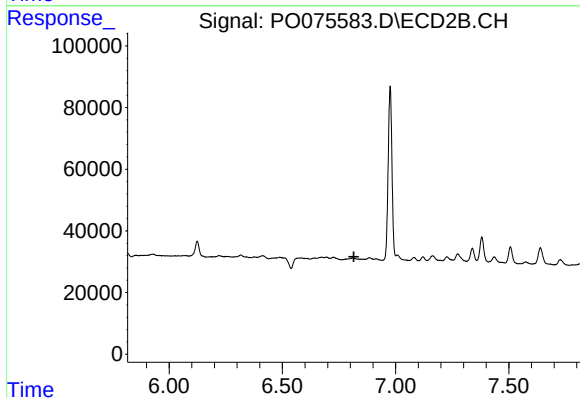
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 49669
Conc: 12.80 ng/ml



#31 AR-1260-1

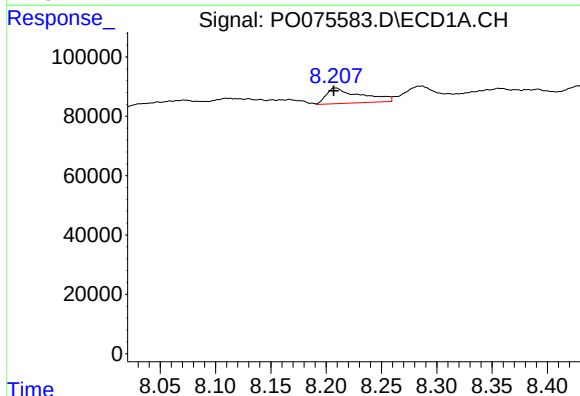
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 125973
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



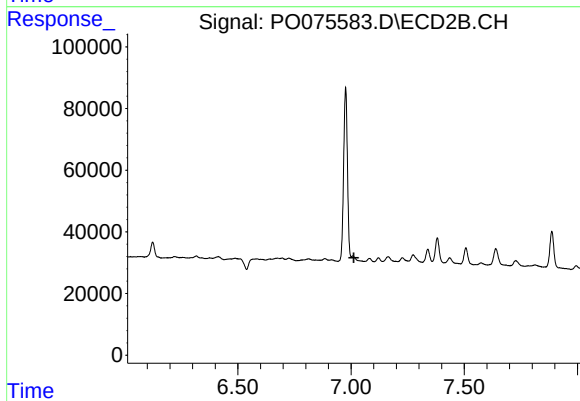
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



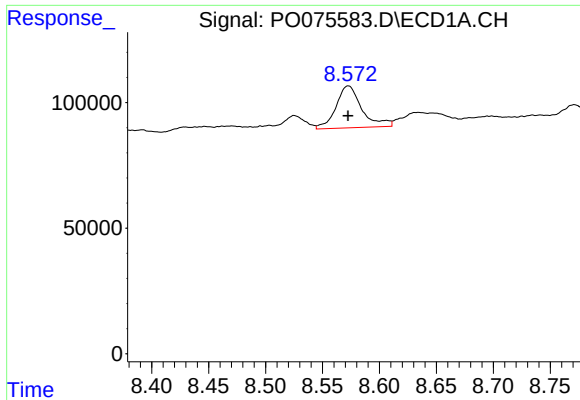
#32 AR-1260-2

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 112889
Conc: 17.49 ng/ml



#32 AR-1260-2

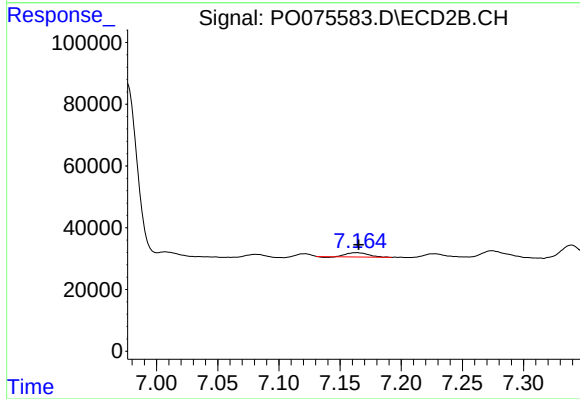
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

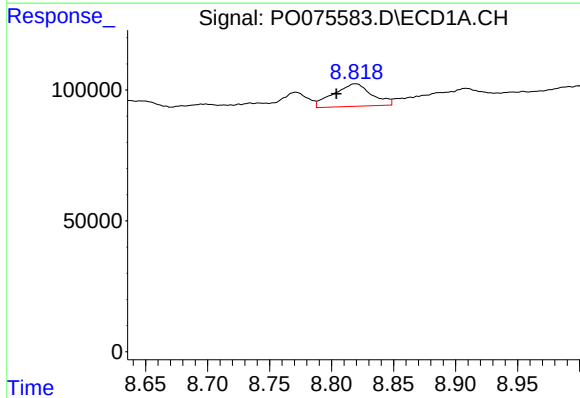
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 263573
Conc: 48.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



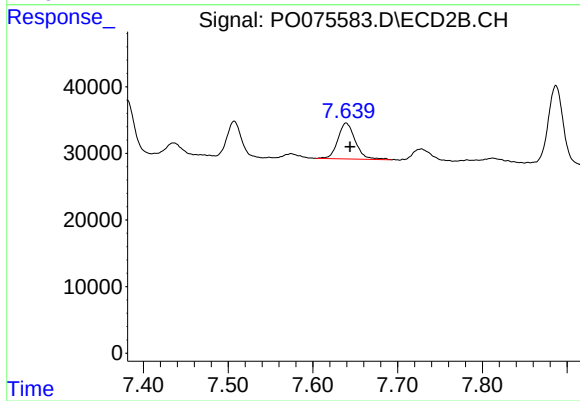
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 17079
Conc: 5.75 ng/ml



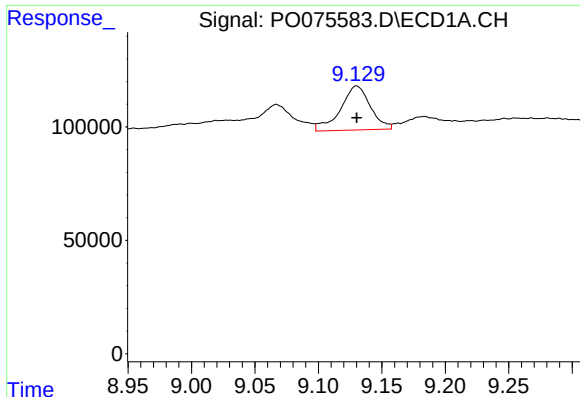
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 184847
Conc: 35.96 ng/ml



#34 AR-1260-4

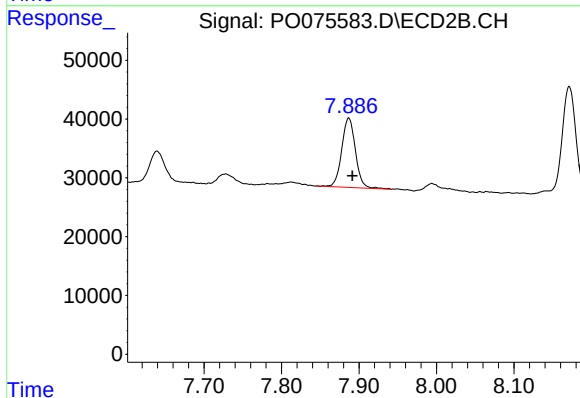
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 76824
Conc: 29.53 ng/ml



#35 AR-1260-5

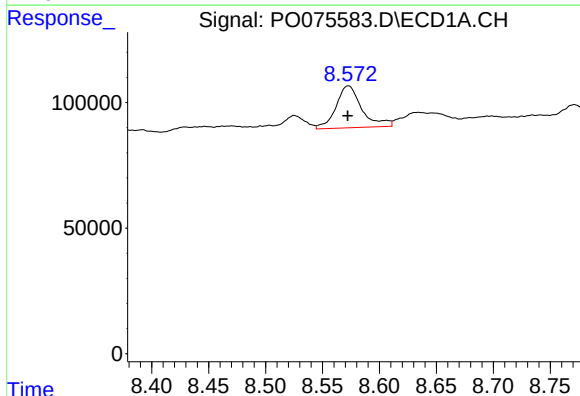
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 319280
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



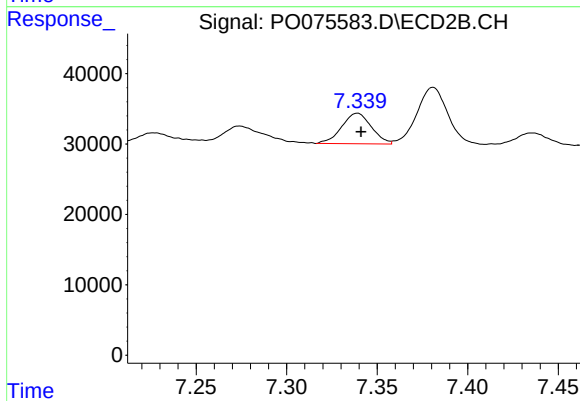
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 145430
Conc: 22.98 ng/ml



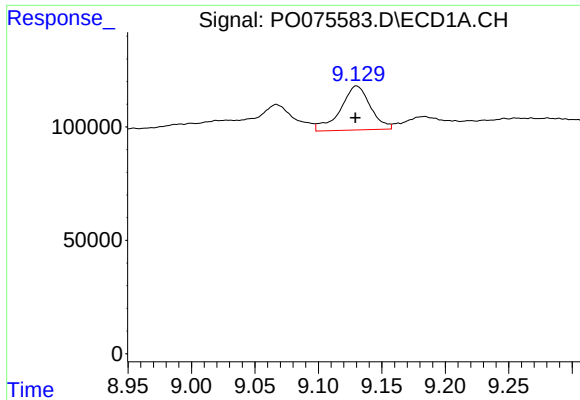
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 263573
Conc: 30.20 ng/ml



#36 AR-1262-1

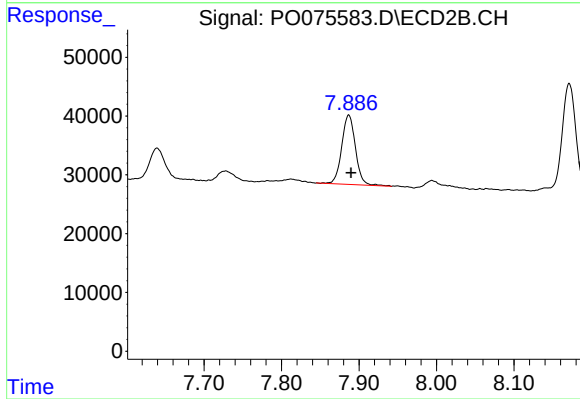
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 49669
Conc: 22.77 ng/ml



#37 AR-1262-2

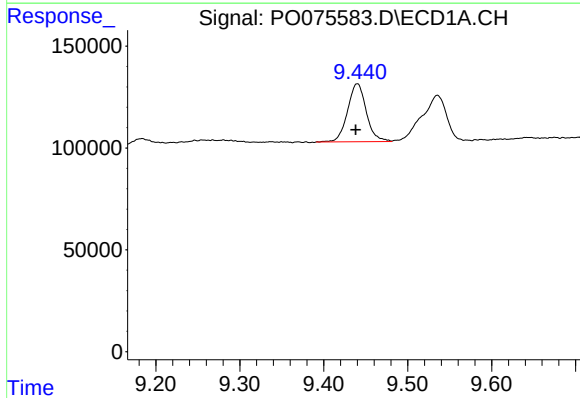
R.T.: 9.130 min
Delta R.T.: 0.001 min
Response: 319280
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



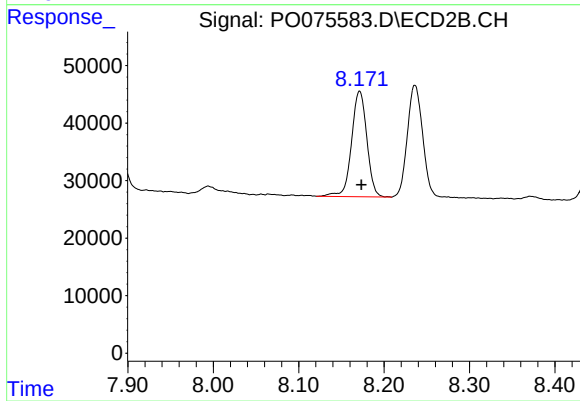
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 145430
Conc: 18.96 ng/ml



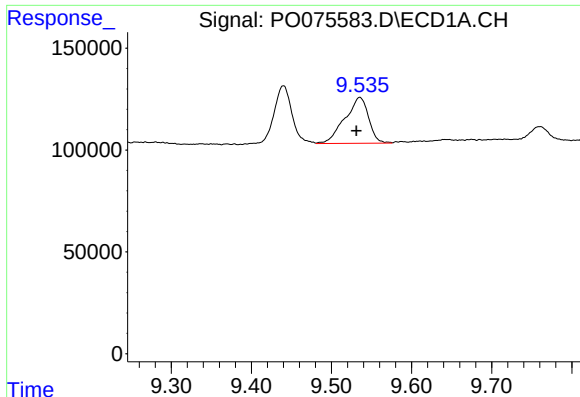
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 443101
Conc: 42.41 ng/ml



#38 AR-1262-3

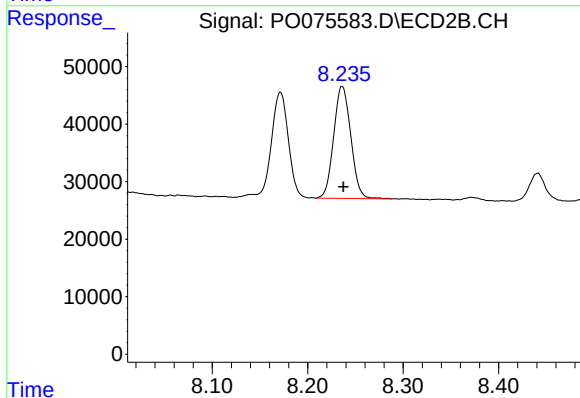
R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 228428
Conc: 69.03 ng/ml



#39 AR-1262-4

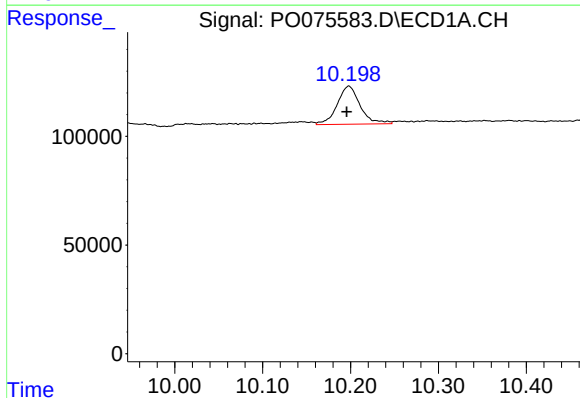
R.T.: 9.535 min
Delta R.T.: 0.004 min
Response: 464651
Conc: 62.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



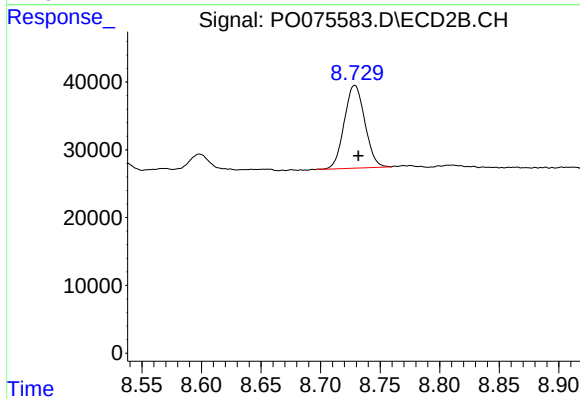
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 244146
Conc: 42.52 ng/ml



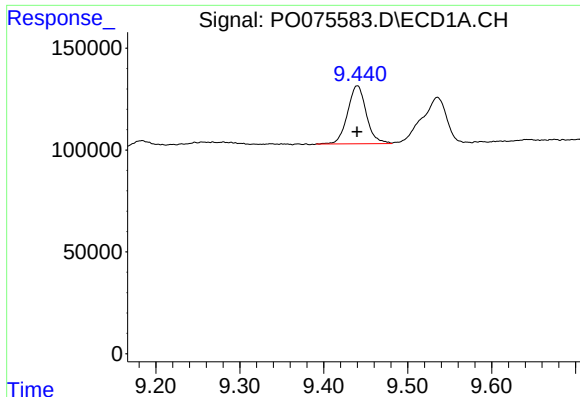
#40 AR-1262-5

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 319840
Conc: 61.67 ng/ml



#40 AR-1262-5

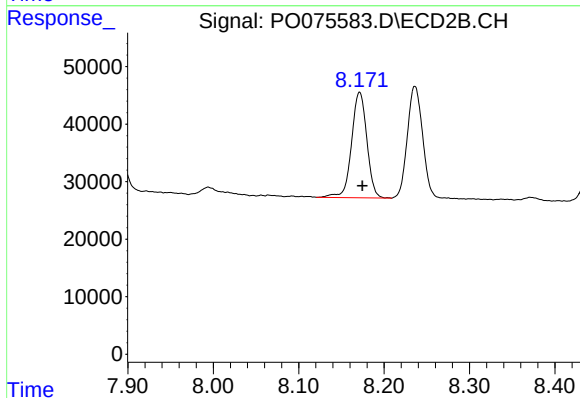
R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 146971
Conc: 53.43 ng/ml



#41 AR-1268-1

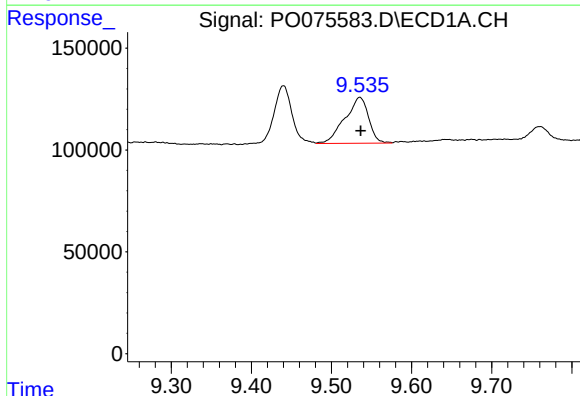
R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 443101
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



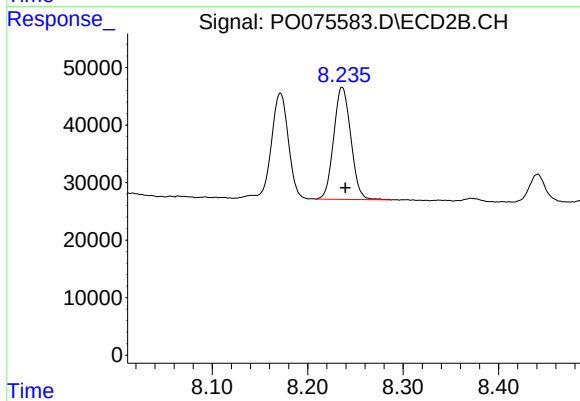
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 228428
Conc: 24.48 ng/ml



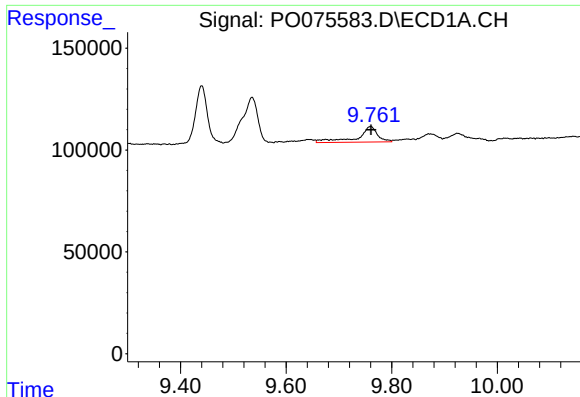
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 464651
Conc: 29.30 ng/ml



#42 AR-1268-2

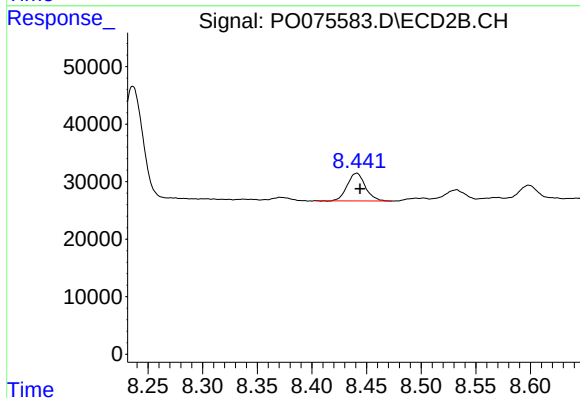
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 244146
Conc: 29.14 ng/ml



#43 AR-1268-3

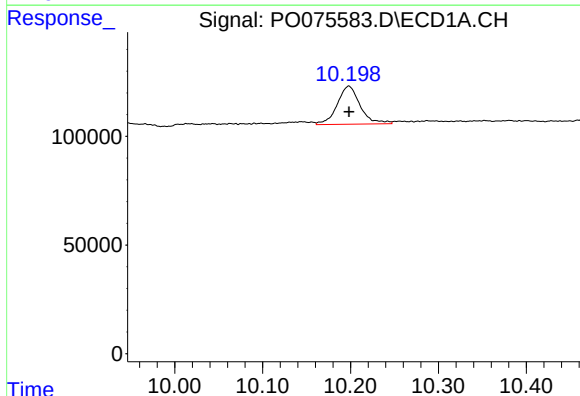
R.T.: 9.760 min
Delta R.T.: -0.001 min
Response: 205472
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



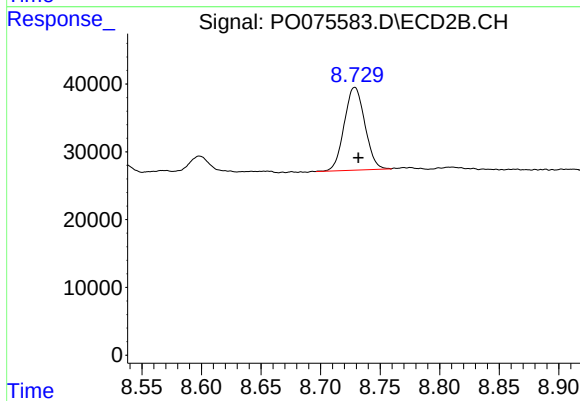
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 55740
Conc: 7.70 ng/ml



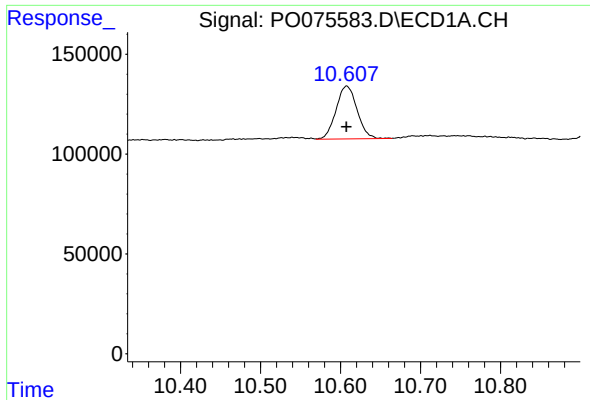
#44 AR-1268-4

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 319840
Conc: 54.29 ng/ml



#44 AR-1268-4

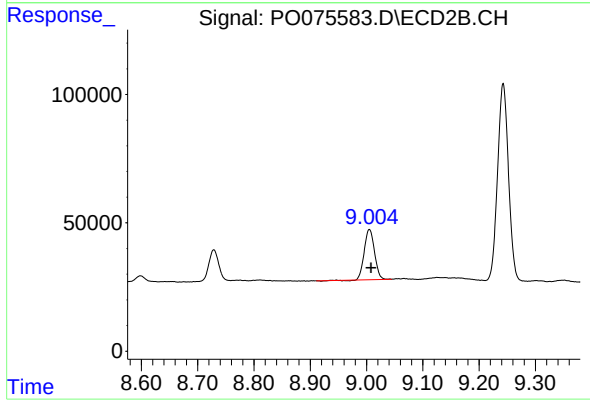
R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 146971
Conc: 46.65 ng/ml



#45 AR-1268-5

R.T.: 10.608 min
Delta R.T.: 0.000 min
Response: 482728
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 245779
Conc: 11.58 ng/ml