

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073743.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 14:17
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:39:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.939	3.999	4846502	2776950	53.009	51.773
2)	SA Decachlor...	10.964	9.264	3908516	2229035	47.296	47.638
Target Compounds							
3)	L1 AR-1016-1	6.263	5.247	58928	12197	16.770	5.584 #
4)	L1 AR-1016-2	6.290	5.247f	71812	12197	14.692	4.031 #
5)	L1 AR-1016-3	6.352	0.000	31464	0	10.681	N.D. #
6)	L1 AR-1016-4	6.458	5.509	29756	649761	12.073	492.726 #
7)	L1 AR-1016-5	6.776	5.735	555870	385813	234.121	235.457
9)	L2 AR-1221-2	5.291	4.349	61324	37660	78.070	73.243
12)	L3 AR-1232-2	5.966	5.247f	25919	12197	24.241	9.178 #
13)	L3 AR-1232-3	6.290	0.000	71812	0	33.464	N.D. #
14)	L3 AR-1232-4	6.458	5.552	29756	176663	27.940	289.431 #
15)	L3 AR-1232-5	6.558	5.735	1018340	385813	1422.289	577.286 #
16)	L4 AR-1242-1	6.263	5.247	58928	12197	20.791	6.935 #
17)	L4 AR-1242-2	6.290	5.247f	71812	12197	18.438	4.987 #
18)	L4 AR-1242-3	6.352	0.000	31464	0	13.264	N.D. #
19)	L4 AR-1242-4	6.458	5.552	29756	176663	15.096	141.160 #
20)	L4 AR-1242-5	7.248	6.113	634924	1703538	290.738	999.381 #
21)	L5 AR-1248-1	6.263	5.247	58928	12197	27.119	8.908 #
22)	L5 AR-1248-2	6.558	5.509	1018340	649761	364.403	350.198
23)	L5 AR-1248-3	6.776	5.552	555870	176663	169.732	94.162 #
24)	L5 AR-1248-4	7.206	5.735	964606	385813	241.201	171.409 #
25)	L5 AR-1248-5	7.248	6.155	634924	225060	167.892	96.864 #
26)	L6 AR-1254-1	7.176	6.113	1798305	1703538	473.763	482.035
27)	L6 AR-1254-2	7.406	6.272	2922296	1432503	495.657	458.839
28)	L6 AR-1254-3	7.789	6.689	2779830	2230616	453.688	455.600
29)	L6 AR-1254-4	8.085	6.927	2234687	1599875	425.979	456.188
30)	L6 AR-1254-5	8.515	7.354	2194470	1987526	426.067	450.724
31)	L7 AR-1260-1	7.956	6.827	1109537	1099054	262.523	355.532 #
32)	L7 AR-1260-2	8.222	7.022	1334739	992734	237.591	244.726
33)	L7 AR-1260-3	8.578	7.173	291596	897961	63.791	257.272 #
34)	L7 AR-1260-4	8.813	7.656	834200	98144	176.199	32.501 #
35)	L7 AR-1260-5	9.145	7.901	346187	185137	34.689	24.784 #
36)	L8 AR-1262-1	8.578	7.354	291596	1987526	38.951	795.074 #
37)	L8 AR-1262-2	9.145	7.901	346187	185137	26.991	21.047
38)	L8 AR-1262-3	9.480f	0.000	294787	0	34.747	N.D. #
39)	L8 AR-1262-4	9.531f	8.246	75714	205600	22.638	33.414 #
41)	L9 AR-1268-1	9.480f	0.000	294787	0	20.697	N.D. #
42)	L9 AR-1268-2	9.531f	8.246	75714	205600	6.142	24.956 #

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

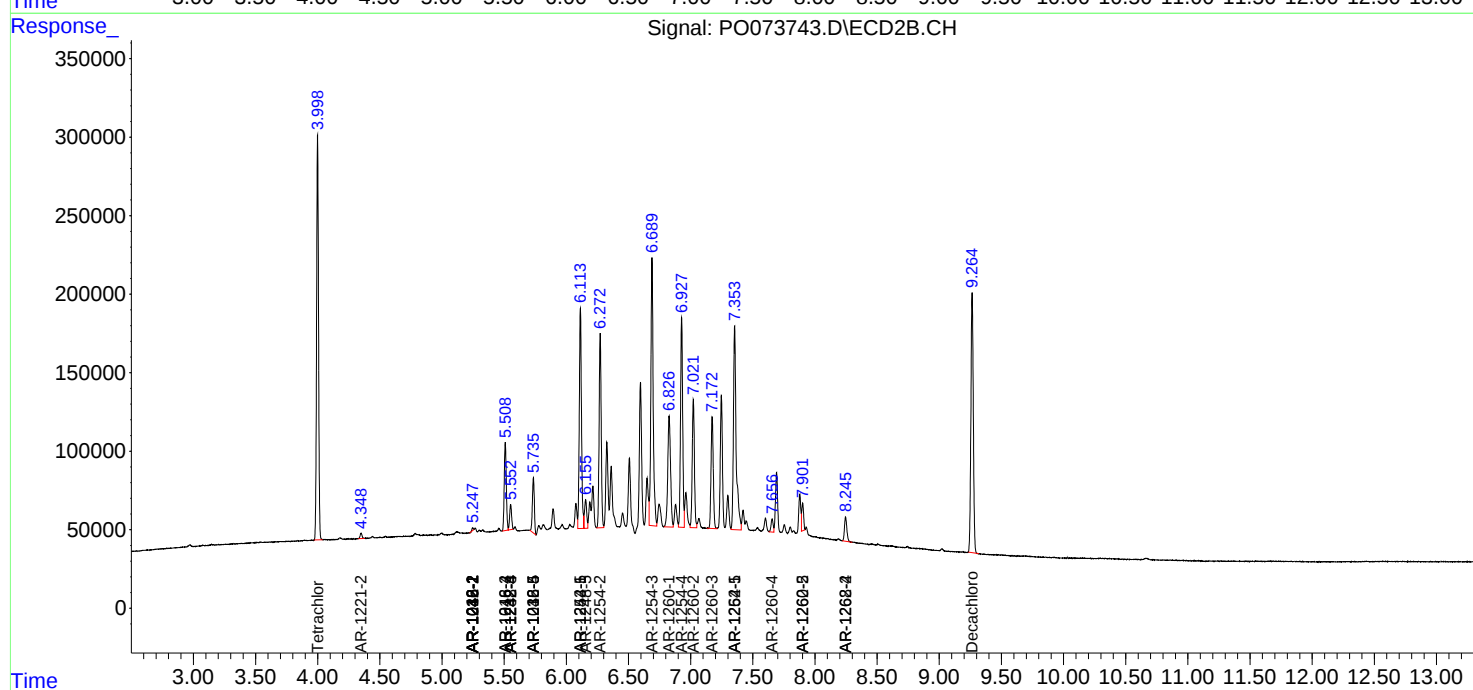
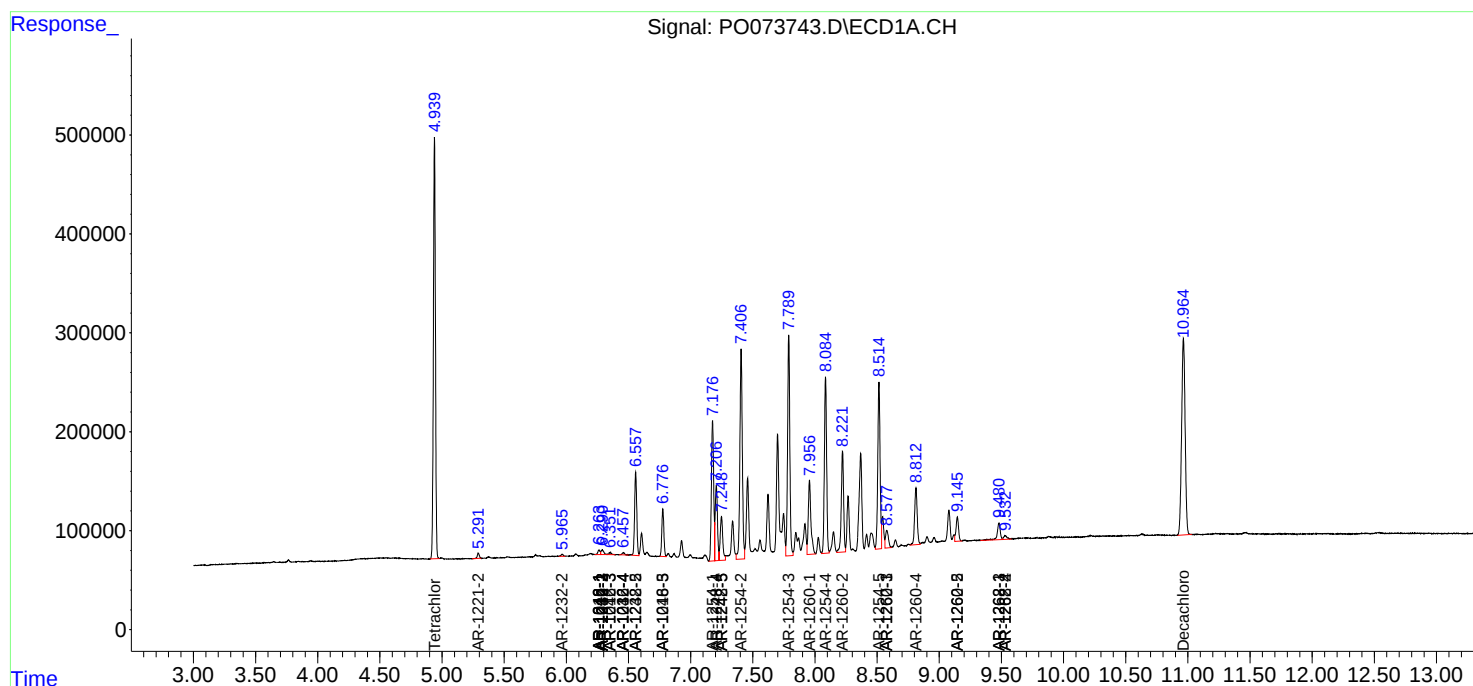
Instrument :
ECD_O
ClientSampleId :

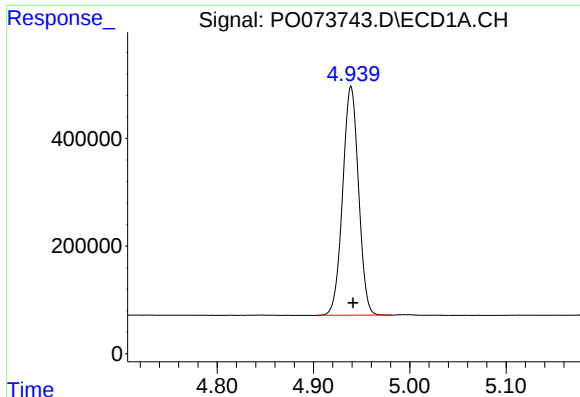
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073743.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 14:17
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:39:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

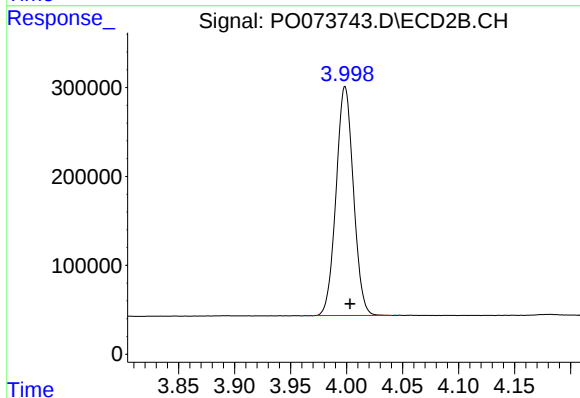




#1 Tetrachloro-m-xylene

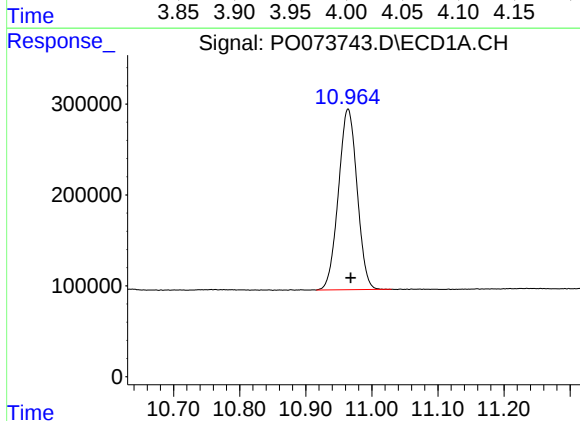
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 4846502
Conc: 53.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



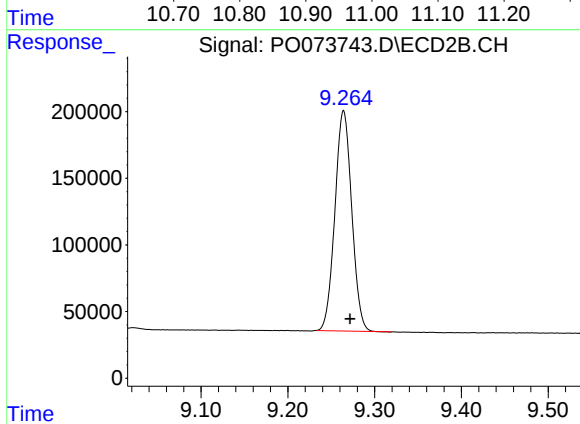
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 2776950
Conc: 51.77 ng/ml



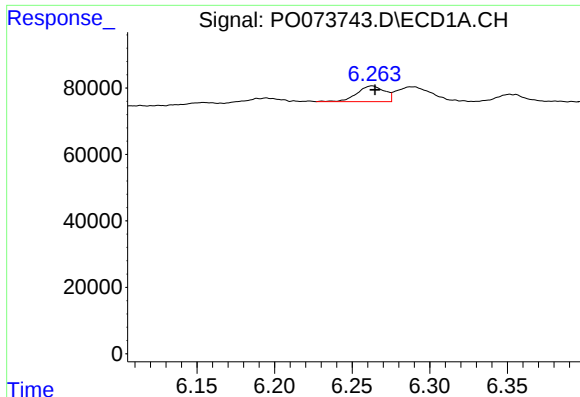
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 3908516
Conc: 47.30 ng/ml



#2 Decachlorobiphenyl

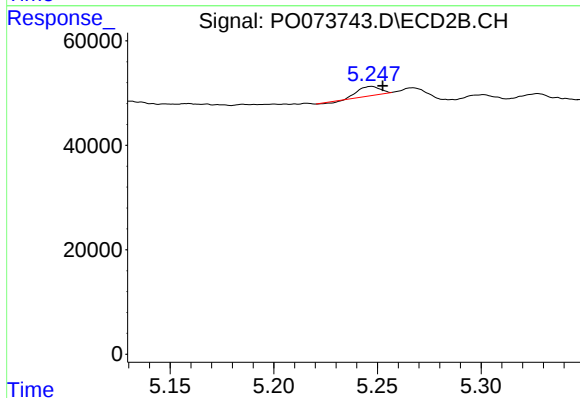
R.T.: 9.264 min
Delta R.T.: -0.007 min
Response: 2229035
Conc: 47.64 ng/ml



#3 AR-1016-1

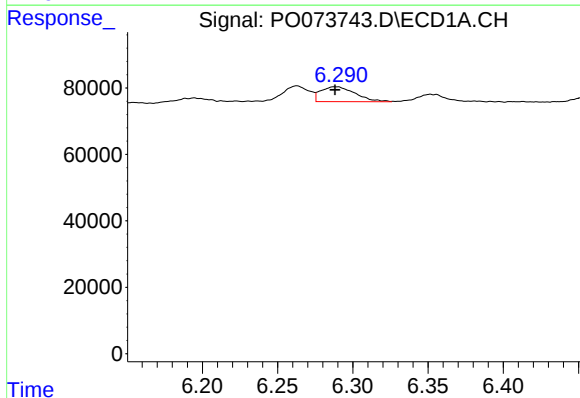
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 58928
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



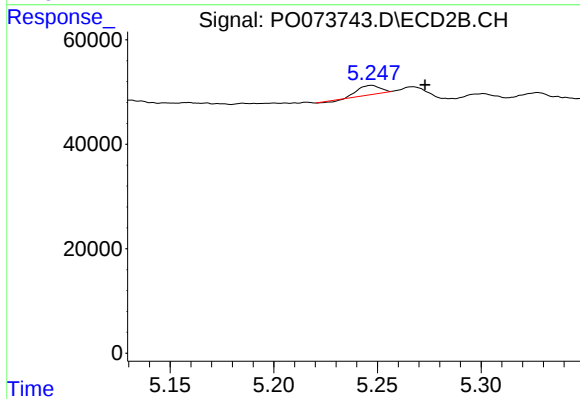
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 12197
Conc: 5.58 ng/ml



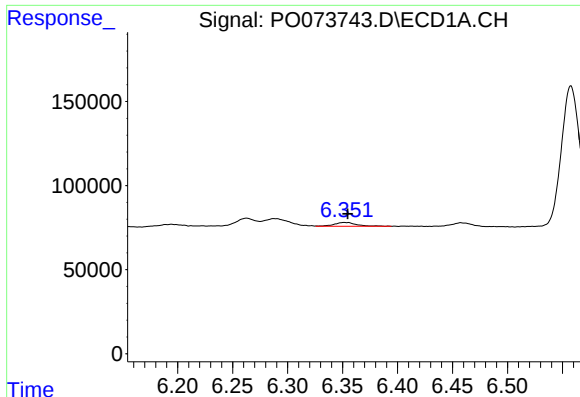
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 71812
Conc: 14.69 ng/ml



#4 AR-1016-2

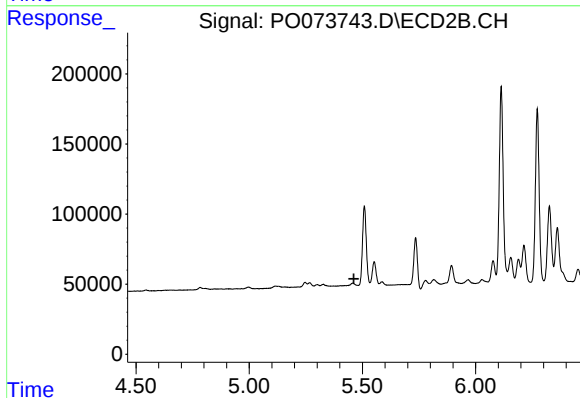
R.T.: 5.247 min
Delta R.T.: -0.026 min
Response: 12197
Conc: 4.03 ng/ml



#5 AR-1016-3

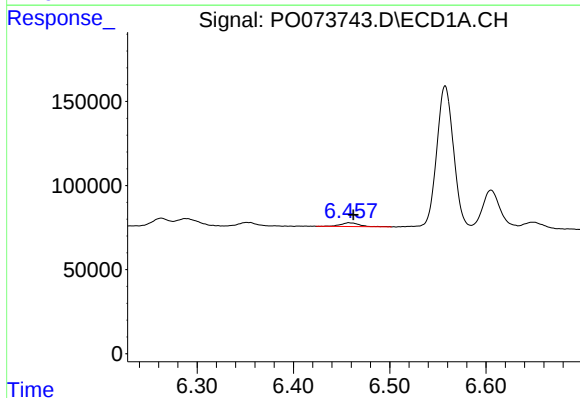
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 31464
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



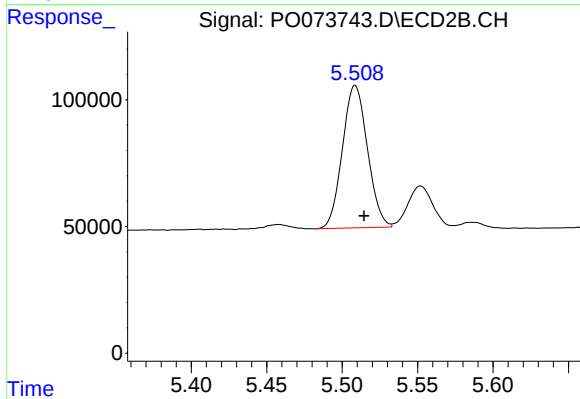
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



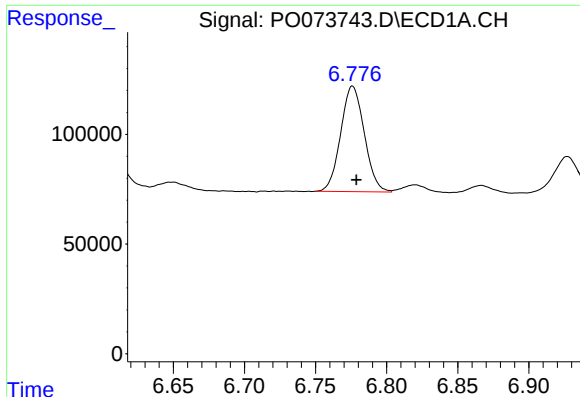
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 29756
Conc: 12.07 ng/ml



#6 AR-1016-4

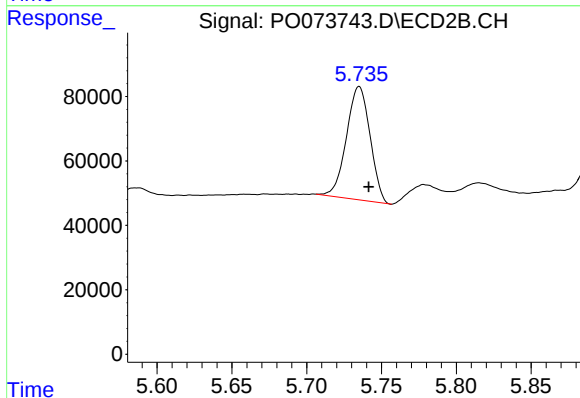
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 649761
Conc: 492.73 ng/ml



#7 AR-1016-5

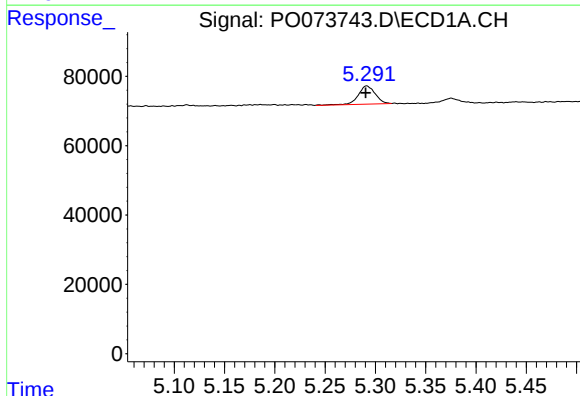
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 555870
Conc: 234.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



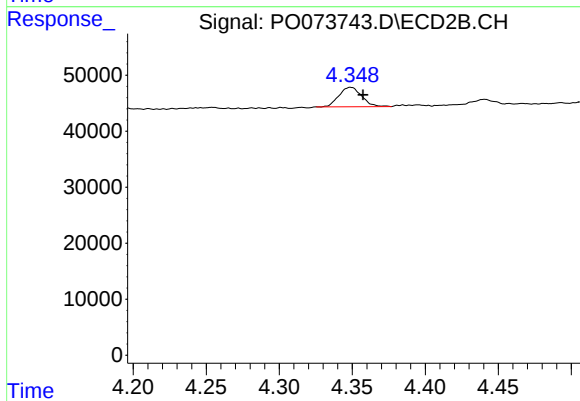
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 385813
Conc: 235.46 ng/ml



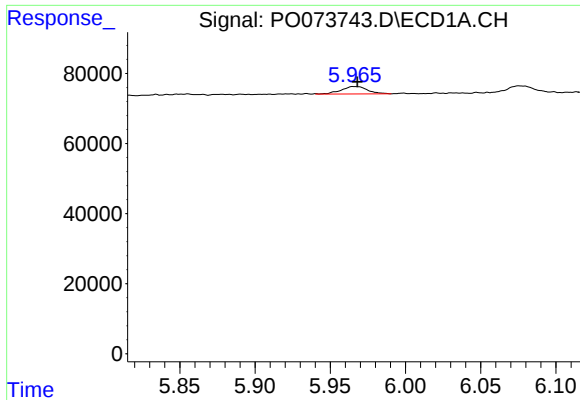
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 61324
Conc: 78.07 ng/ml



#9 AR-1221-2

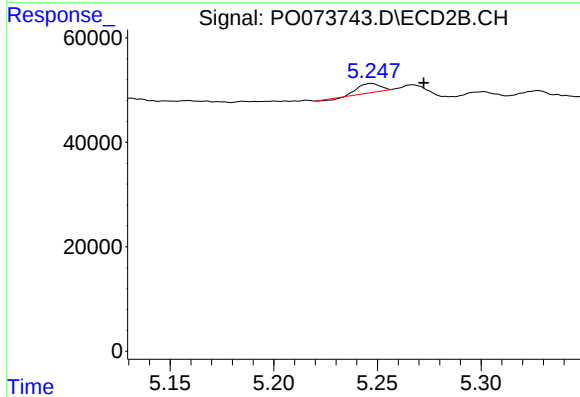
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 37660
Conc: 73.24 ng/ml



#12 AR-1232-2

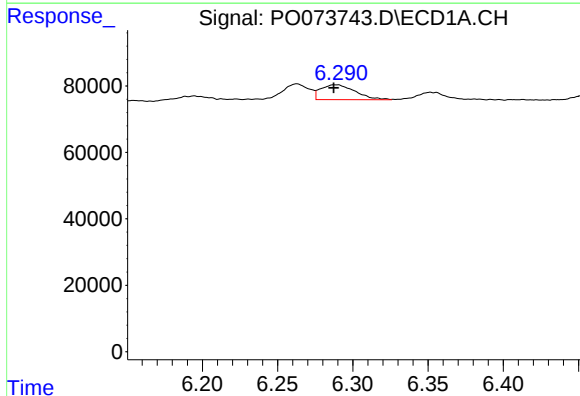
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 25919
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



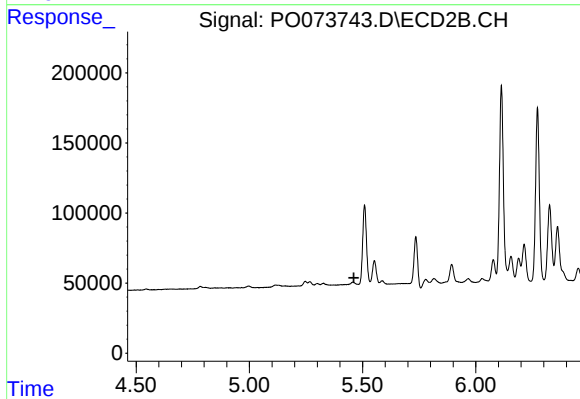
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.025 min
Response: 12197
Conc: 9.18 ng/ml



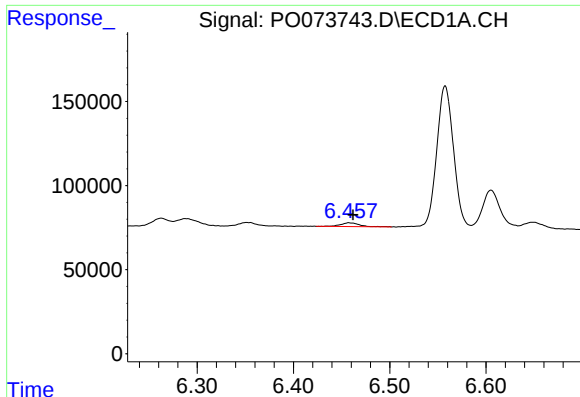
#13 AR-1232-3

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 71812
Conc: 33.46 ng/ml



#13 AR-1232-3

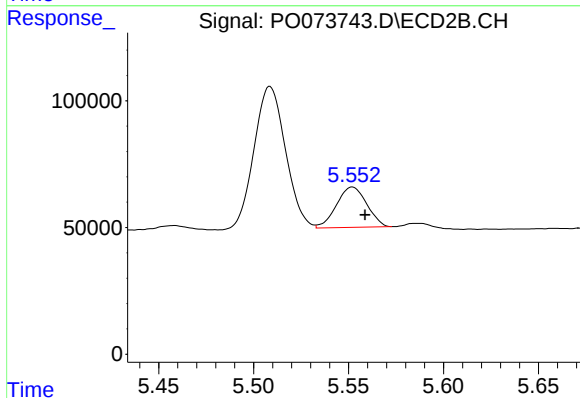
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

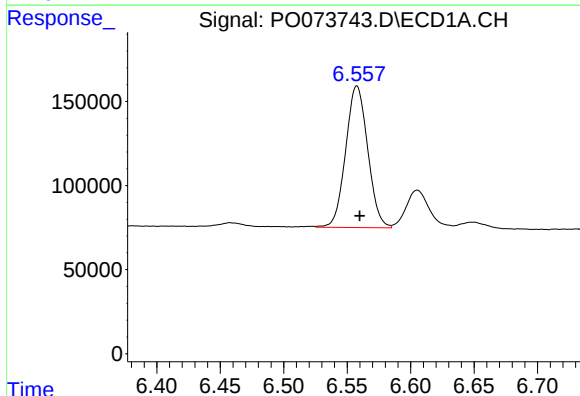
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 29756
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



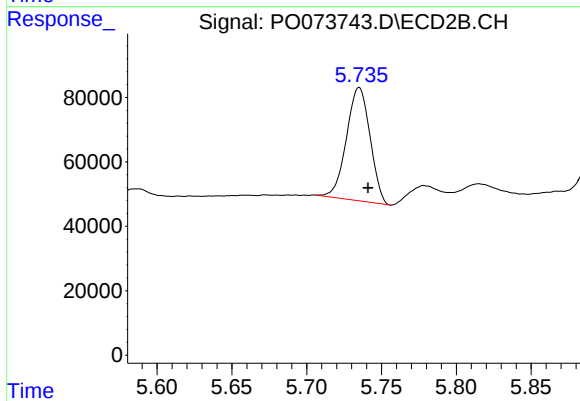
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 176663
Conc: 289.43 ng/ml



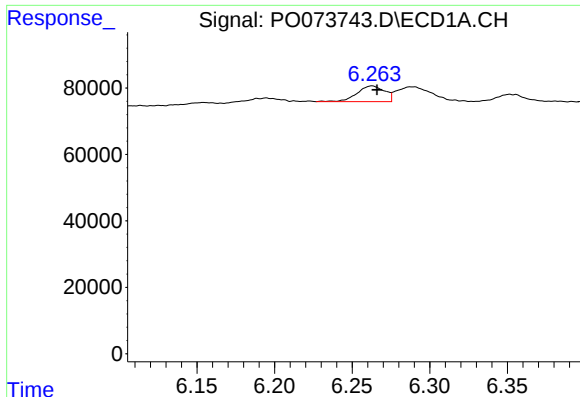
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1018340
Conc: 1422.29 ng/ml



#15 AR-1232-5

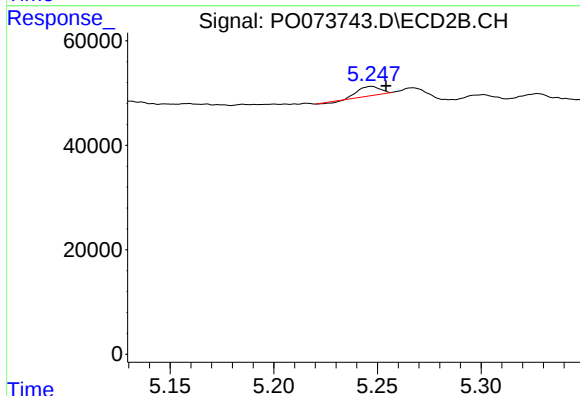
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 385813
Conc: 577.29 ng/ml



#16 AR-1242-1

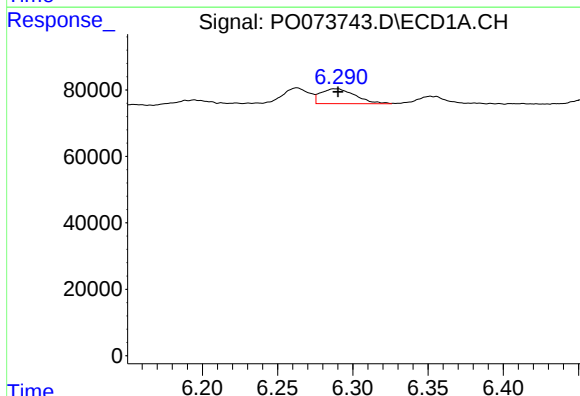
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 58928
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



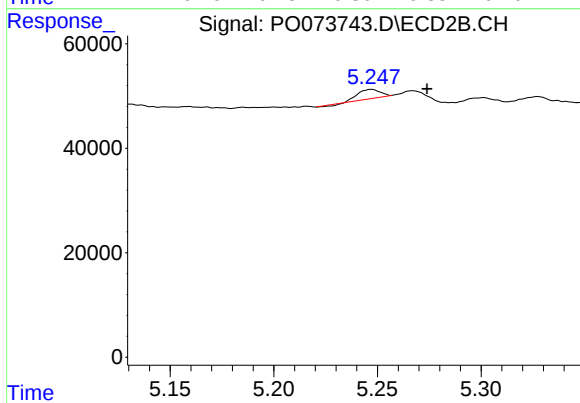
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 12197
Conc: 6.93 ng/ml



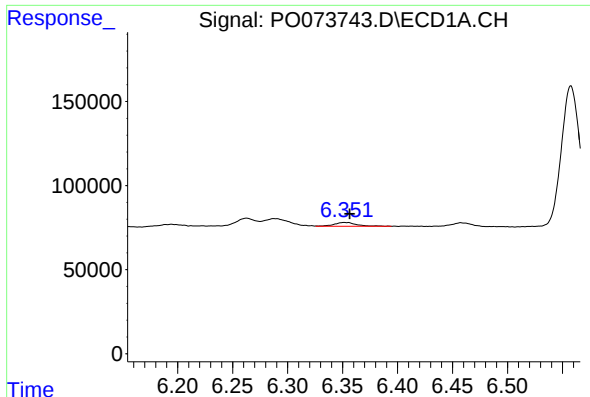
#17 AR-1242-2

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 71812
Conc: 18.44 ng/ml



#17 AR-1242-2

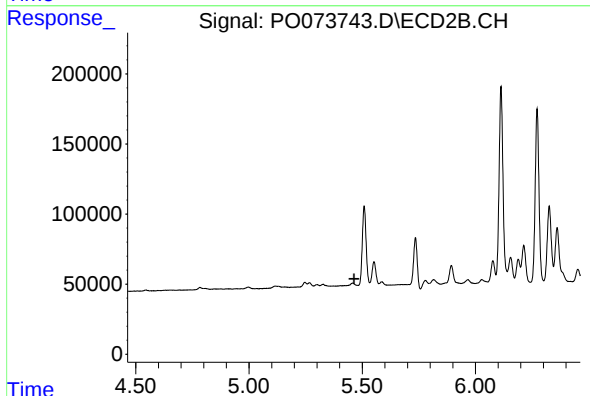
R.T.: 5.247 min
Delta R.T.: -0.027 min
Response: 12197
Conc: 4.99 ng/ml



#18 AR-1242-3

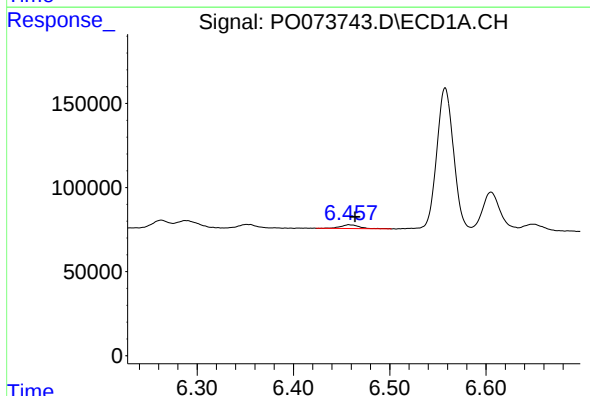
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 31464
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



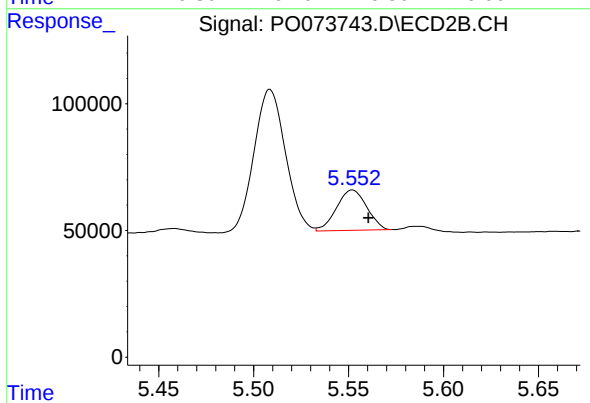
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



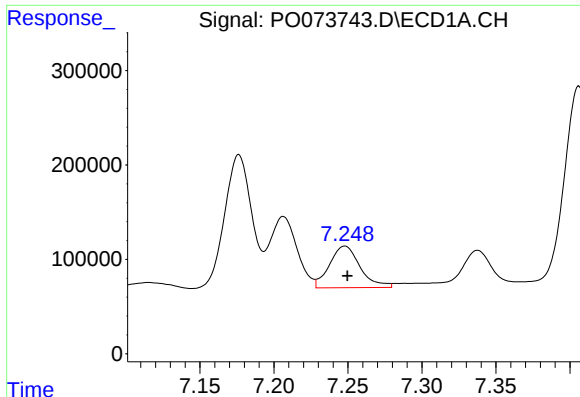
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 29756
Conc: 15.10 ng/ml



#19 AR-1242-4

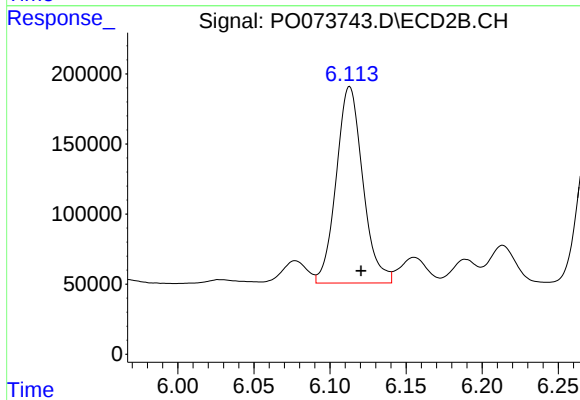
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 176663
Conc: 141.16 ng/ml



#20 AR-1242-5

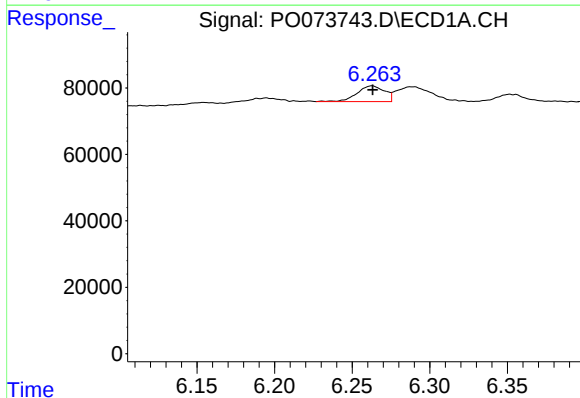
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 634924
Conc: 290.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



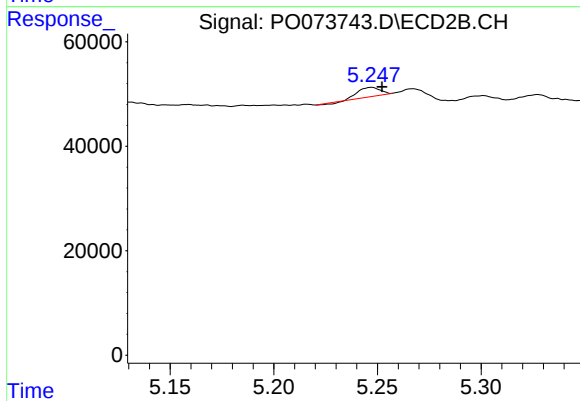
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 1703538
Conc: 999.38 ng/ml



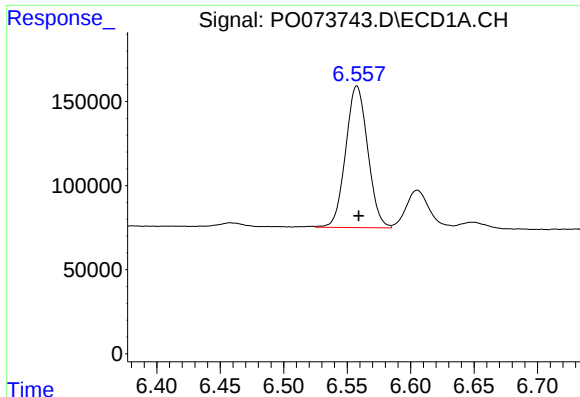
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 58928
Conc: 27.12 ng/ml



#21 AR-1248-1

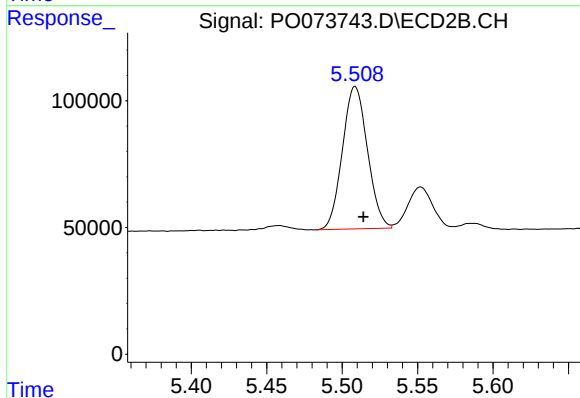
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 12197
Conc: 8.91 ng/ml



#22 AR-1248-2

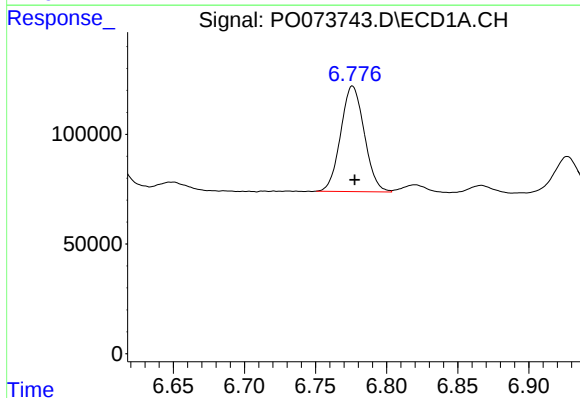
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 1018340
Conc: 364.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



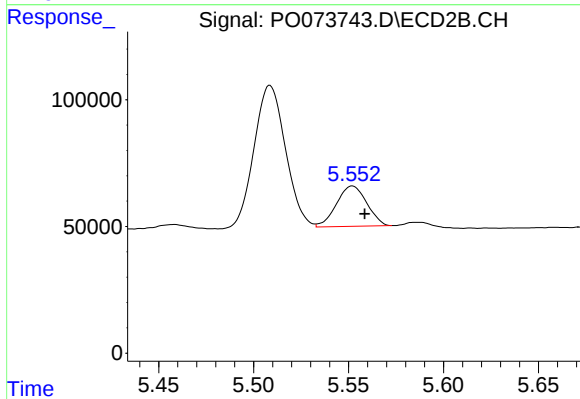
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 649761
Conc: 350.20 ng/ml



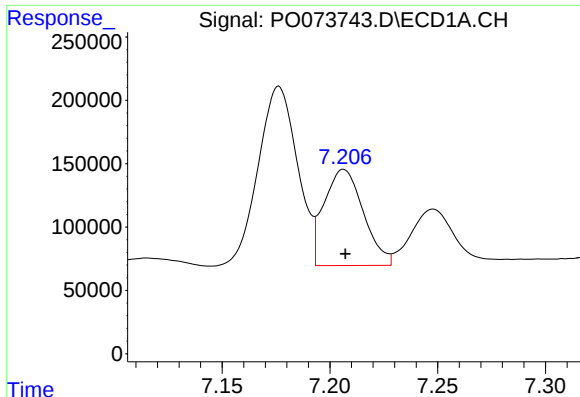
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 555870
Conc: 169.73 ng/ml



#23 AR-1248-3

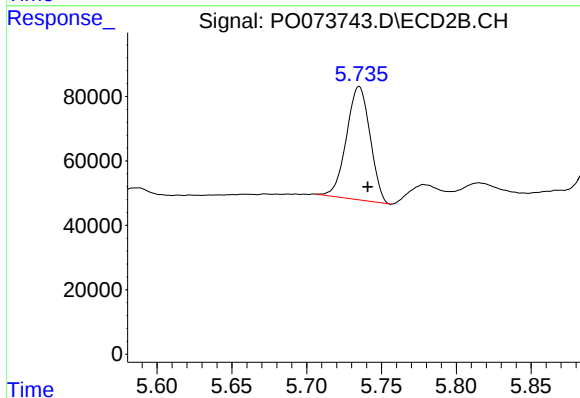
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 176663
Conc: 94.16 ng/ml



#24 AR-1248-4

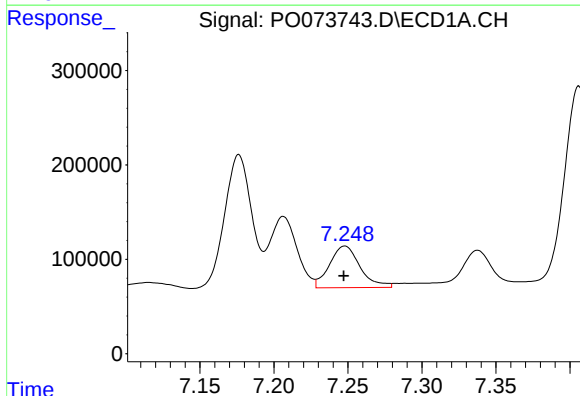
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 964606
Conc: 241.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



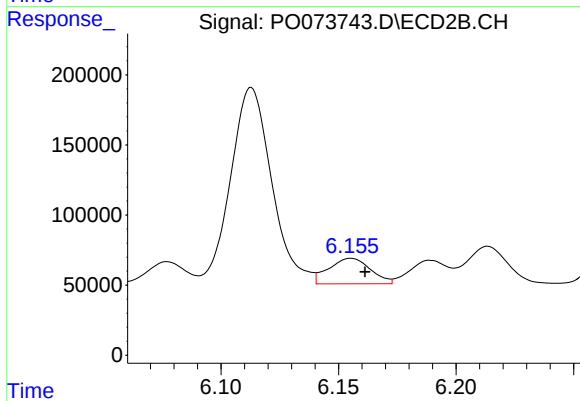
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 385813
Conc: 171.41 ng/ml



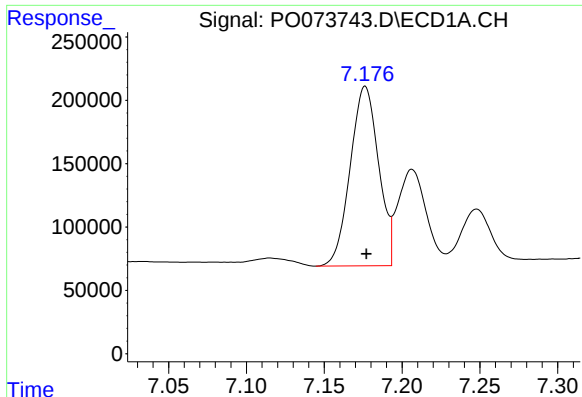
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 634924
Conc: 167.89 ng/ml



#25 AR-1248-5

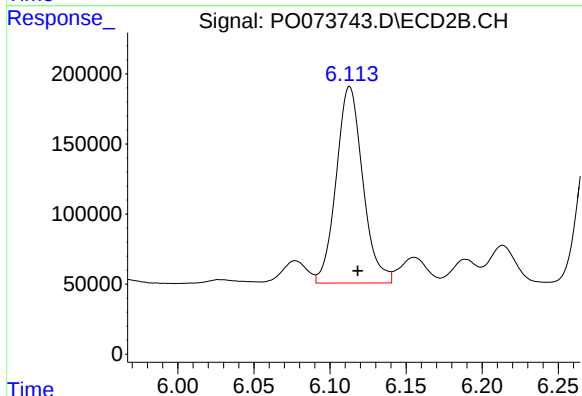
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 225060
Conc: 96.86 ng/ml



#26 AR-1254-1

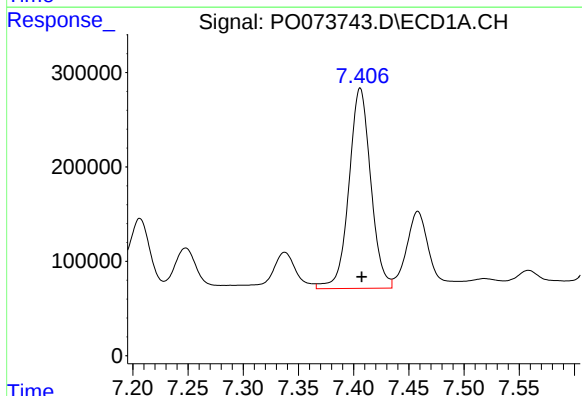
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1798305
Conc: 473.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



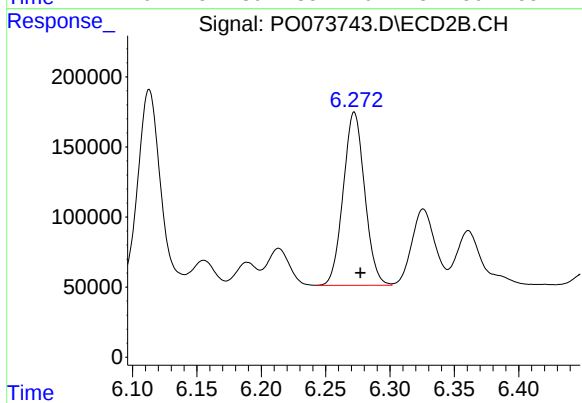
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 1703538
Conc: 482.03 ng/ml



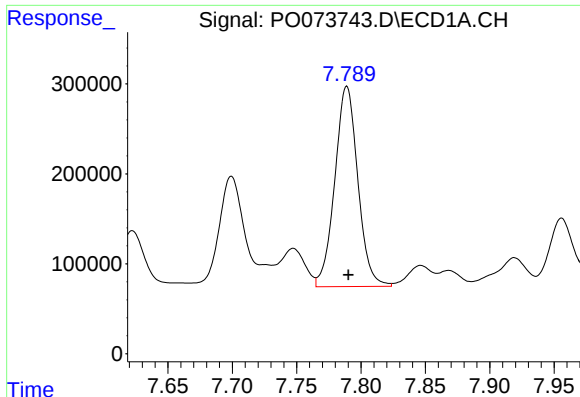
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 2922296
Conc: 495.66 ng/ml



#27 AR-1254-2

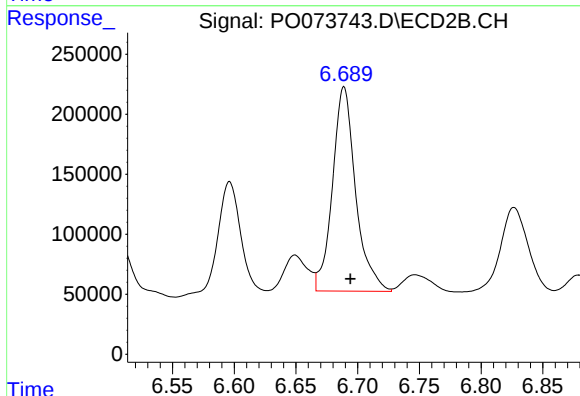
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 1432503
Conc: 458.84 ng/ml



#28 AR-1254-3

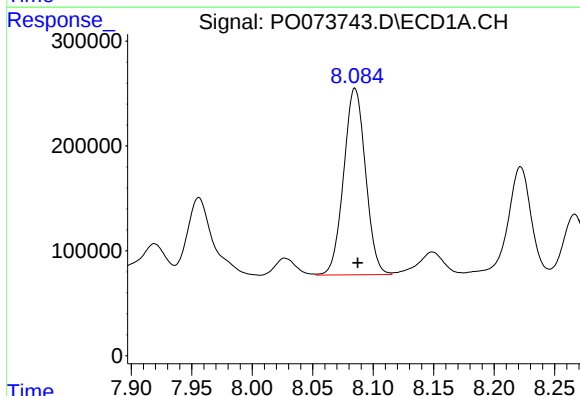
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 2779830
Conc: 453.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



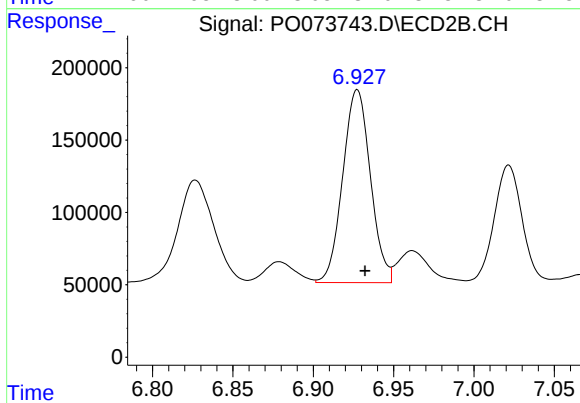
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 2230616
Conc: 455.60 ng/ml



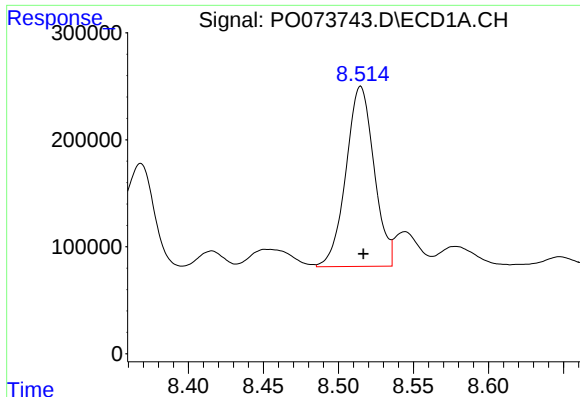
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 2234687
Conc: 425.98 ng/ml



#29 AR-1254-4

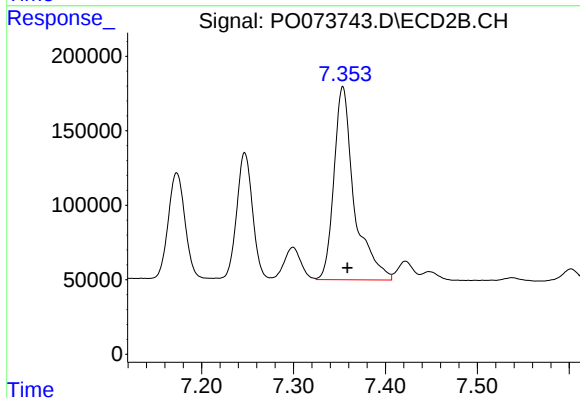
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 1599875
Conc: 456.19 ng/ml



#30 AR-1254-5

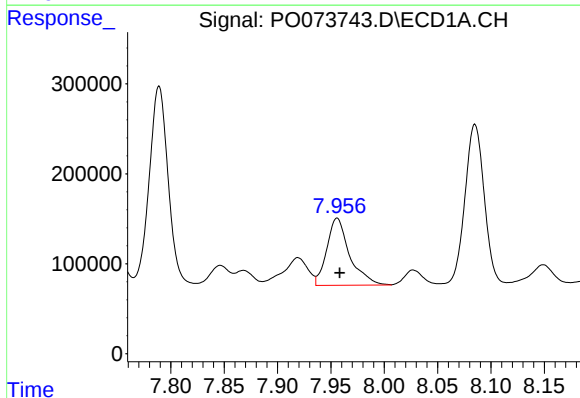
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 2194470
Conc: 426.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



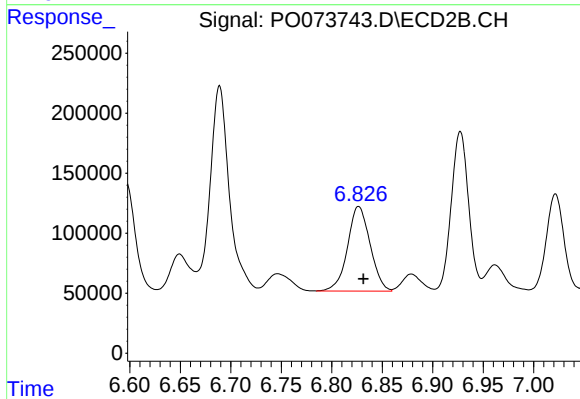
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 1987526
Conc: 450.72 ng/ml



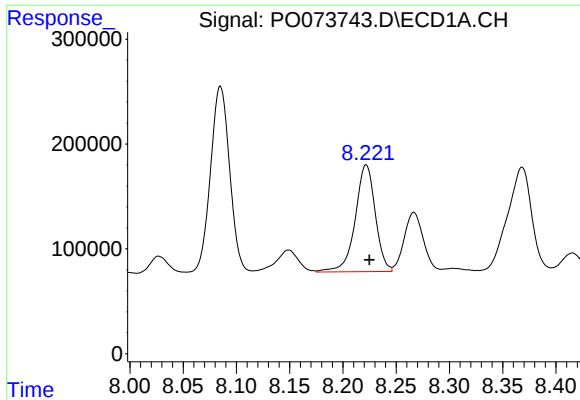
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 1109537
Conc: 262.52 ng/ml



#31 AR-1260-1

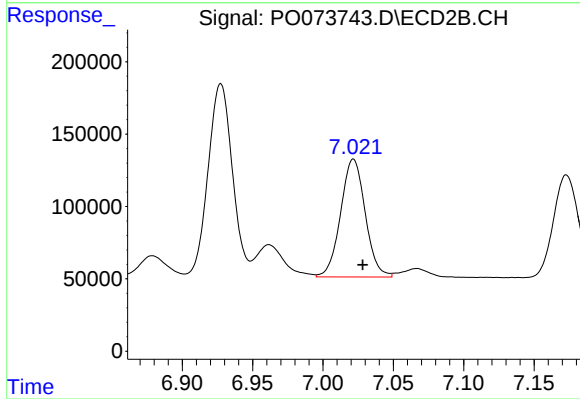
R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 1099054
Conc: 355.53 ng/ml



#32 AR-1260-2

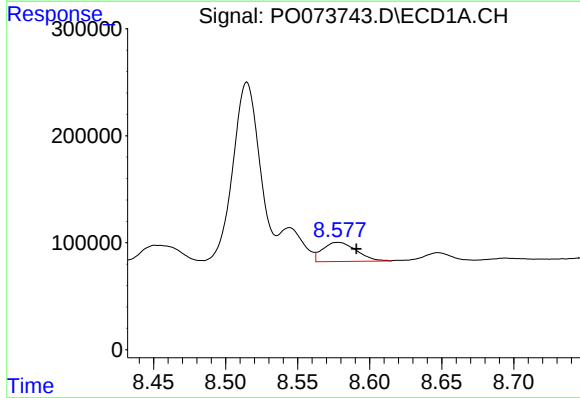
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1334739
Conc: 237.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



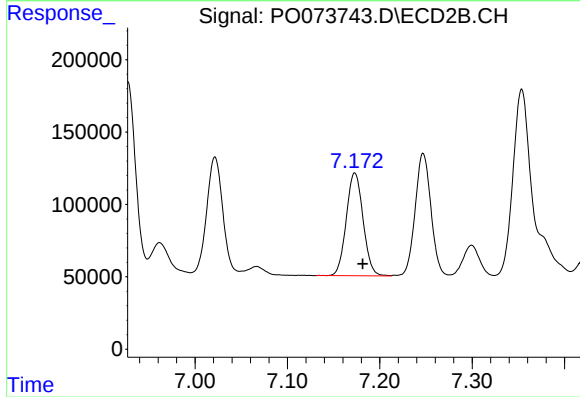
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 992734
Conc: 244.73 ng/ml



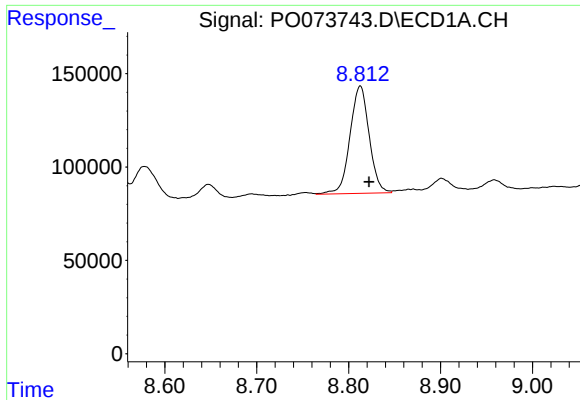
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.013 min
Response: 291596
Conc: 63.79 ng/ml



#33 AR-1260-3

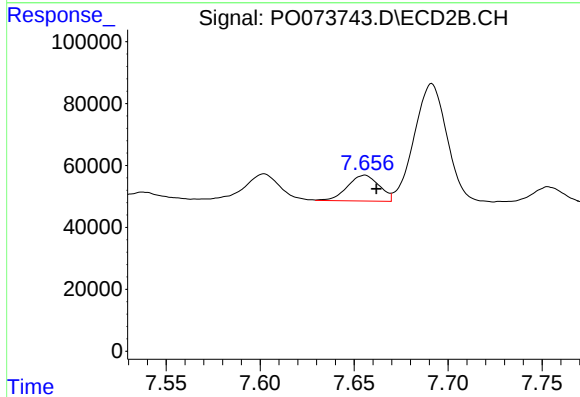
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 897961
Conc: 257.27 ng/ml



#34 AR-1260-4

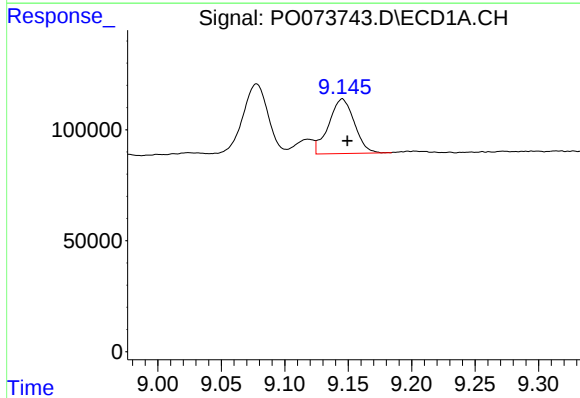
R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 834200
Conc: 176.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



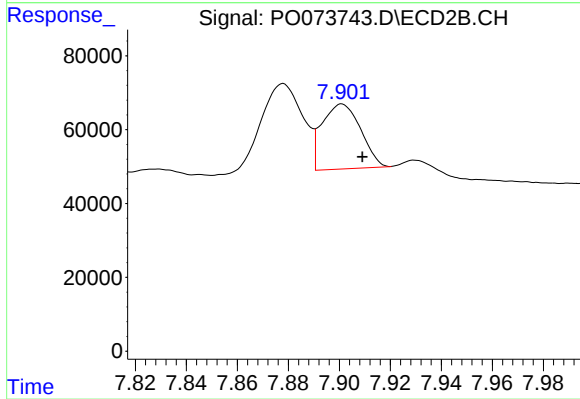
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 98144
Conc: 32.50 ng/ml



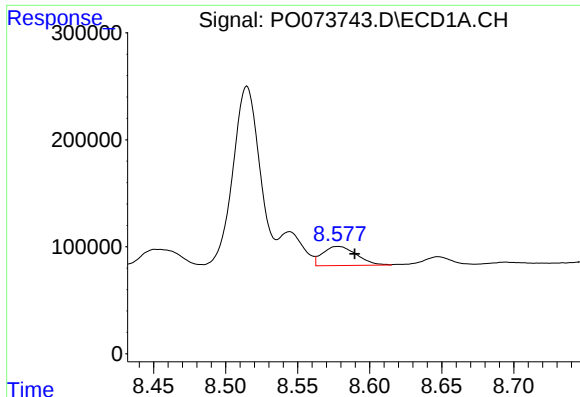
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 346187
Conc: 34.69 ng/ml



#35 AR-1260-5

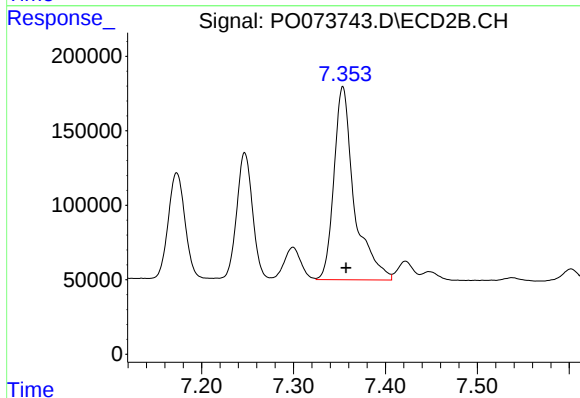
R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 185137
Conc: 24.78 ng/ml



#36 AR-1262-1

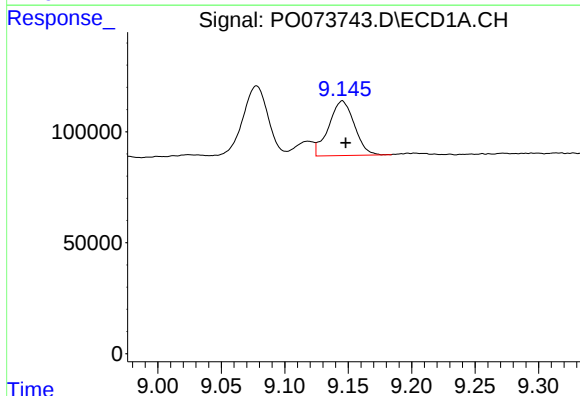
R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 291596
Conc: 38.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



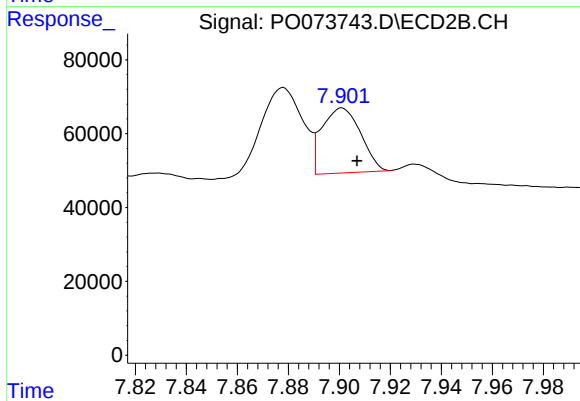
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1987526
Conc: 795.07 ng/ml



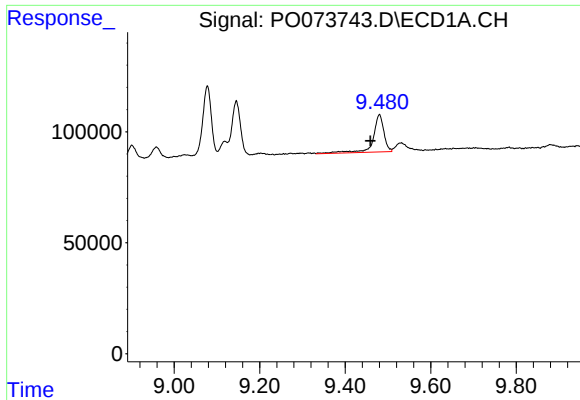
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 346187
Conc: 26.99 ng/ml



#37 AR-1262-2

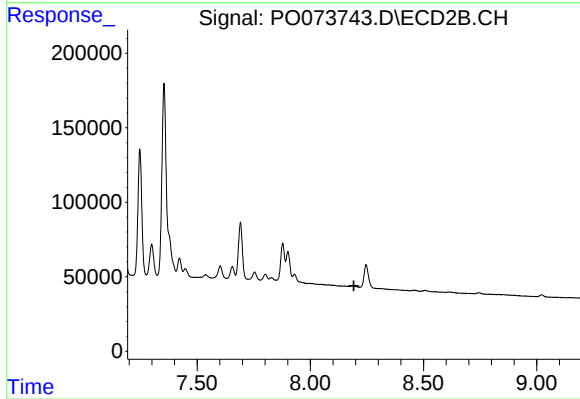
R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 185137
Conc: 21.05 ng/ml



#38 AR-1262-3

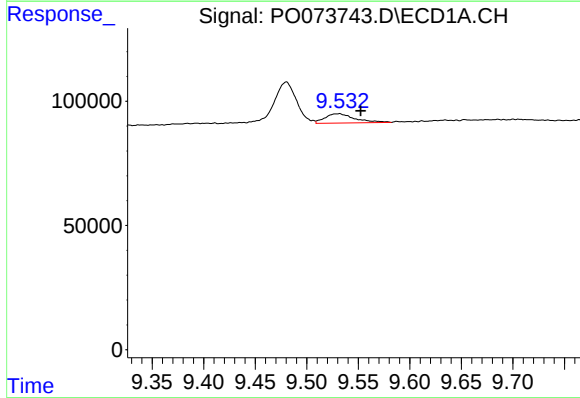
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 294787
Conc: 34.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



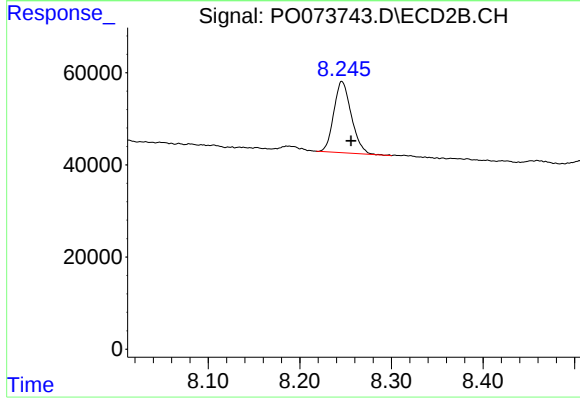
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



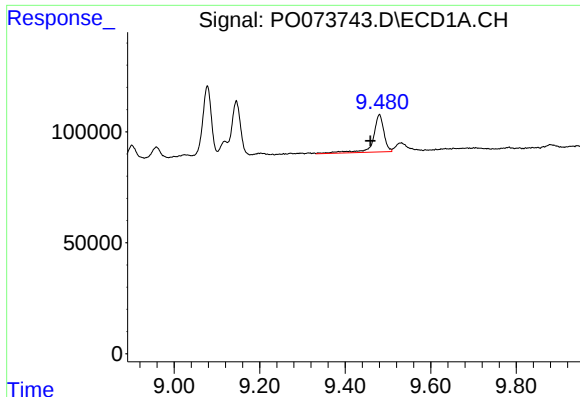
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.021 min
Response: 75714
Conc: 22.64 ng/ml



#39 AR-1262-4

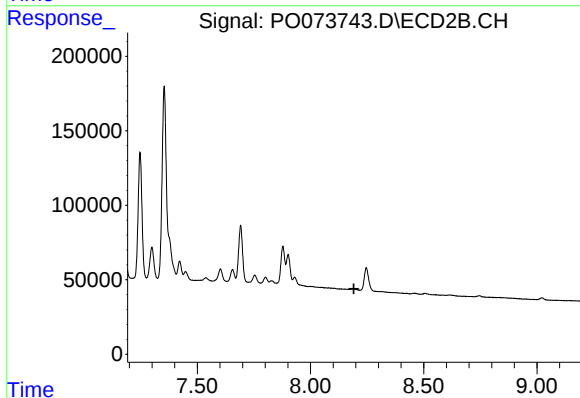
R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 205600
Conc: 33.41 ng/ml



#41 AR-1268-1

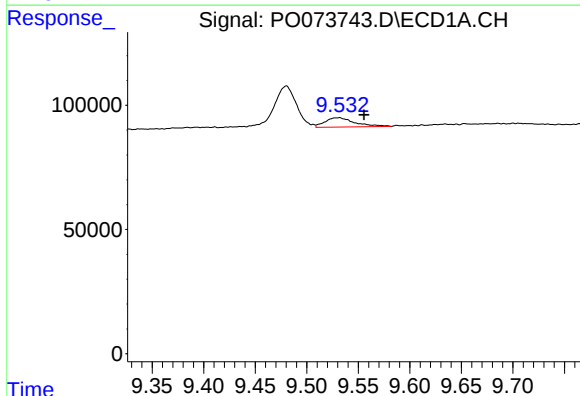
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 294787
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



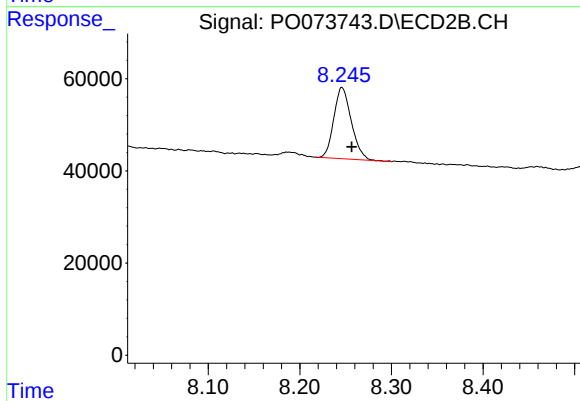
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: -0.024 min
Response: 75714
Conc: 6.14 ng/ml



#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 205600
Conc: 24.96 ng/ml