

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
 Data File : PO063209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 12:27
 Operator : HP/AJ
 Sample : K5573-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 13:04:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.314	3.476	256343	216381	4.145	5.046
2)	SA Decachlor...	9.934	8.321	269695	183407	4.820	6.251 #
Target Compounds							
3)	L1 AR-1016-1	5.537	0.000	270286	0	114.204	N.D. #
4)	L1 AR-1016-2	5.537	0.000	270286	0	79.351	N.D. #
5)	L1 AR-1016-3	5.604	4.705	65426	141629	31.616	114.581 #
6)	L1 AR-1016-4	5.604	4.748	65426	169466	38.602	172.450 #
7)	L1 AR-1016-5	5.948	4.953	152647	126529	85.838	98.118
8)	L2 AR-1221-1	4.512	0.000	169398	0	243.432	N.D. #
12)	L3 AR-1232-2	5.170	0.000	88716	0	74.357	N.D. #
13)	L3 AR-1232-3	5.537	4.705	270286	141629	105.653	154.950 #
14)	L3 AR-1232-4	5.604	4.788	65426	57534	50.897	70.722 #
15)	L3 AR-1232-5	5.744	4.953	379439	126529	383.379	143.268 #
16)	L4 AR-1242-1	5.537	0.000	270286	0	145.864	N.D. #
17)	L4 AR-1242-2	5.537	0.000	270286	0	101.891	N.D. #
18)	L4 AR-1242-3	5.604	4.705	65426	141629	40.062	148.765 #
19)	L4 AR-1242-4	5.604	4.788	65426	57534	48.465	60.945 #
20)	L4 AR-1242-5	6.389	5.295	211877	519273	138.624	435.166 #
21)	L5 AR-1248-1	5.537	0.000	270286	0	188.584	N.D. #
22)	L5 AR-1248-2	5.744	4.748	379439	169466	189.516	133.764 #
23)	L5 AR-1248-3	5.948	4.788	152647	57534	69.115	43.342 #
24)	L5 AR-1248-4	6.349	4.953	265979	126529	104.115	79.961
25)	L5 AR-1248-5	6.389	5.334	211877	60902	86.652	39.573 #
26)	L6 AR-1254-1	6.349	5.295	265979	519273	99.781	212.312 #
27)	L6 AR-1254-2	6.539	5.439	798248	428215	195.243	202.192
28)	L6 AR-1254-3	6.903	5.831	583445	679820	139.444	208.652 #
29)	L6 AR-1254-4	7.189	6.055	347142	224006	115.202	115.980
30)	L6 AR-1254-5	7.605	6.464	201871	234729	64.415	88.872 #
31)	L7 AR-1260-1	7.066	5.958	245244	244521	86.137	115.083 #
32)	L7 AR-1260-2	7.321	6.143	149736	167909	43.648	66.168 #
33)	L7 AR-1260-3	0.000	6.290	0	168095	N.D.	74.441 #
34)	L7 AR-1260-4	7.894	6.790	84421	41019	30.182	23.361
39)	L8 AR-1262-4	8.599	0.000	114328	0	33.091	N.D. #
42)	L9 AR-1268-2	8.599	0.000	114328	0	16.275	N.D. #

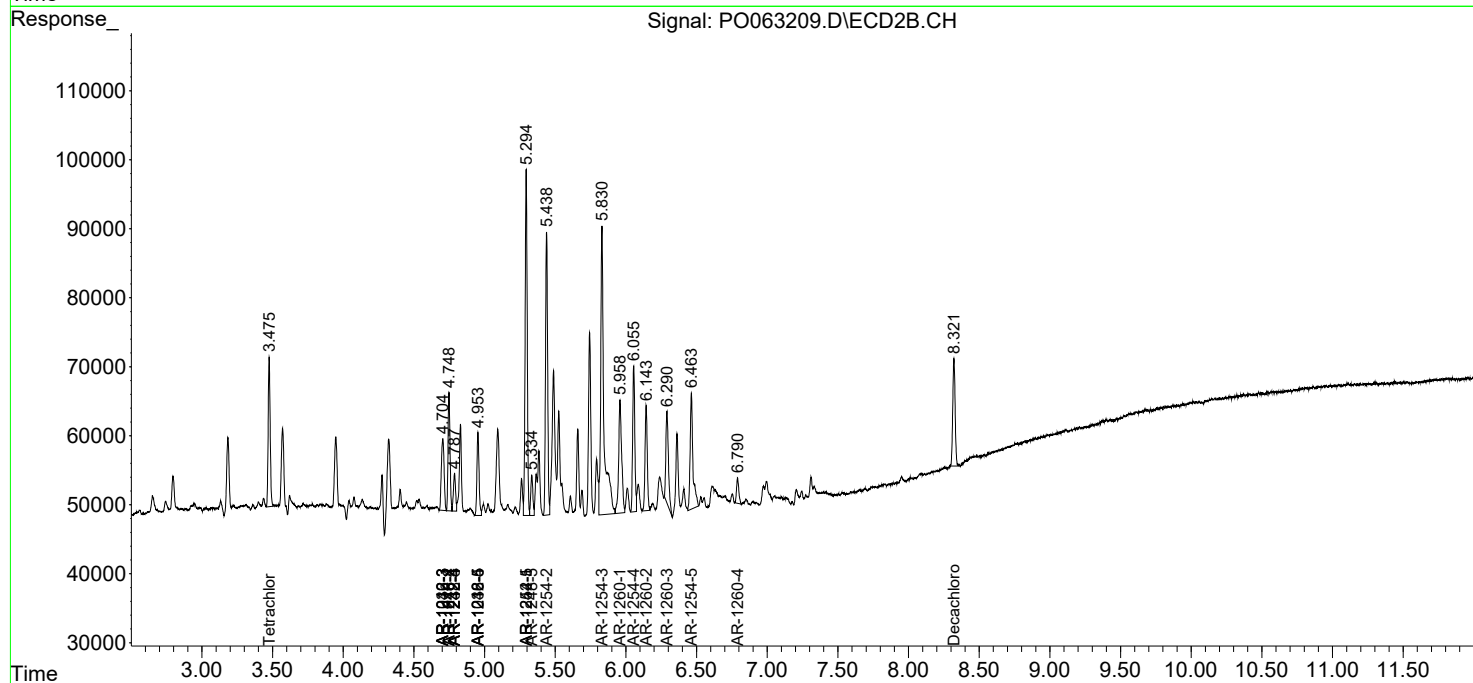
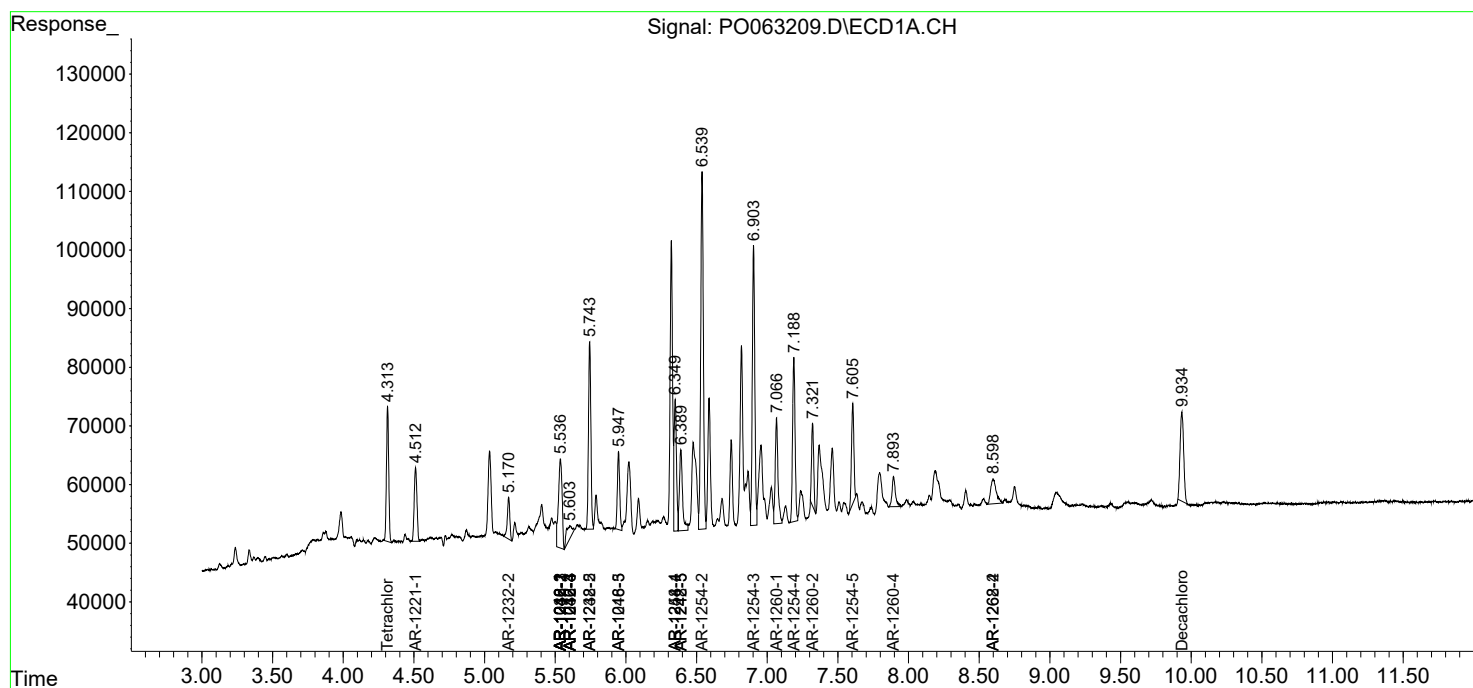
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

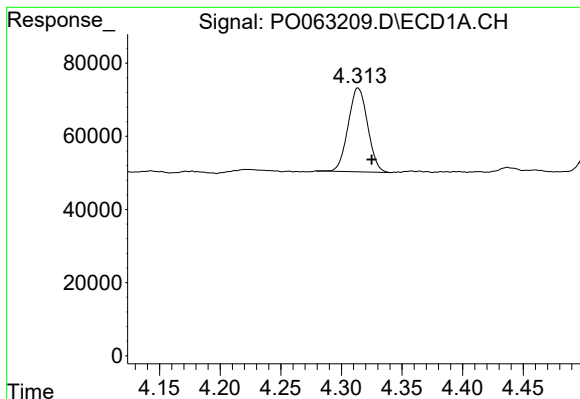
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 12:27
Operator : HP/AJ
Sample : K5573-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 13:04:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

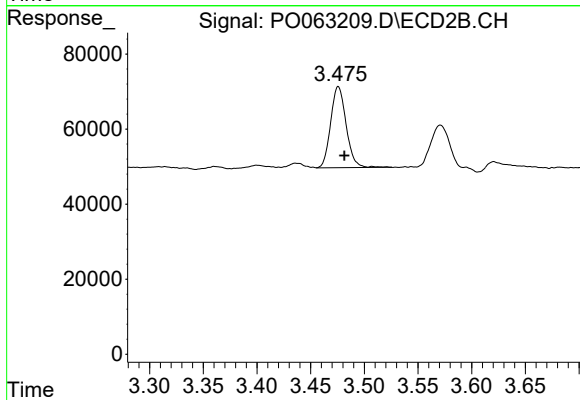




#1 Tetrachloro-m-xylene

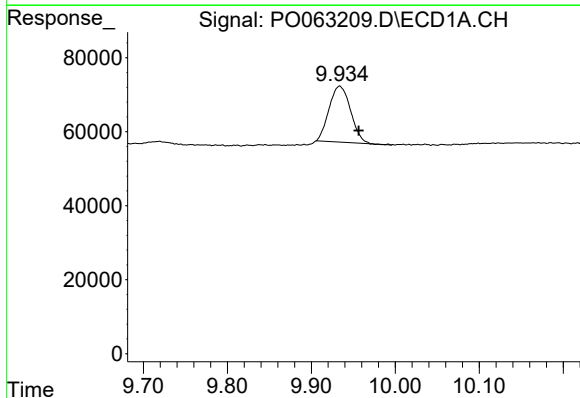
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 256343
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



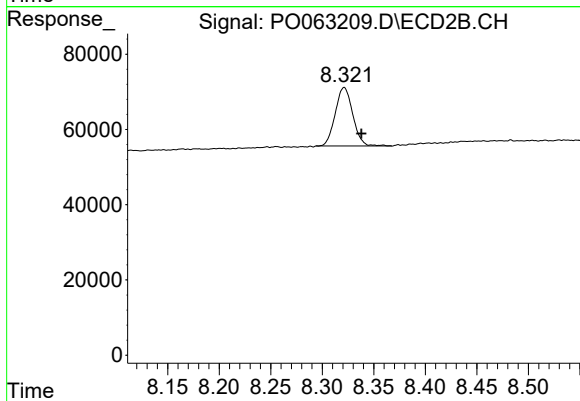
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.006 min
Response: 216381
Conc: 5.05 ng/ml



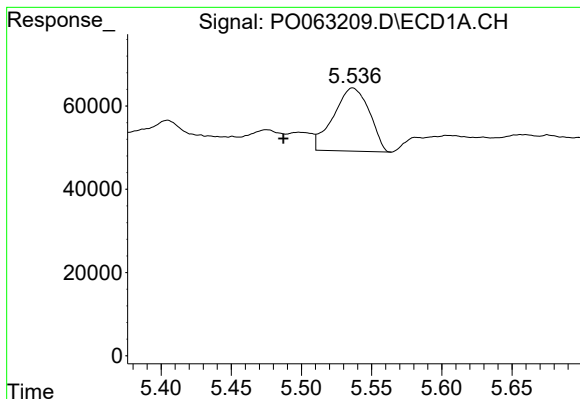
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.023 min
Response: 269695
Conc: 4.82 ng/ml



#2 Decachlorobiphenyl

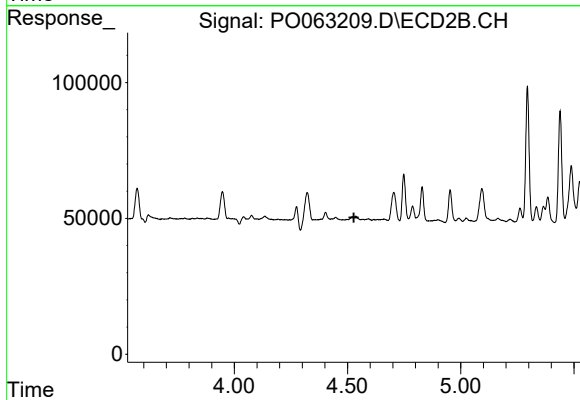
R.T.: 8.321 min
Delta R.T.: -0.017 min
Response: 183407
Conc: 6.25 ng/ml



#3 AR-1016-1

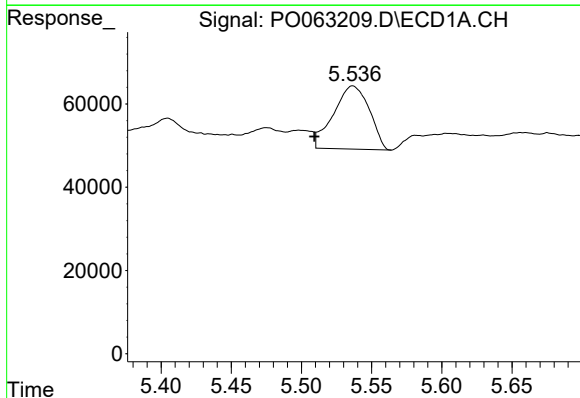
R.T.: 5.537 min
Delta R.T.: 0.050 min
Response: 270286
Conc: 114.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



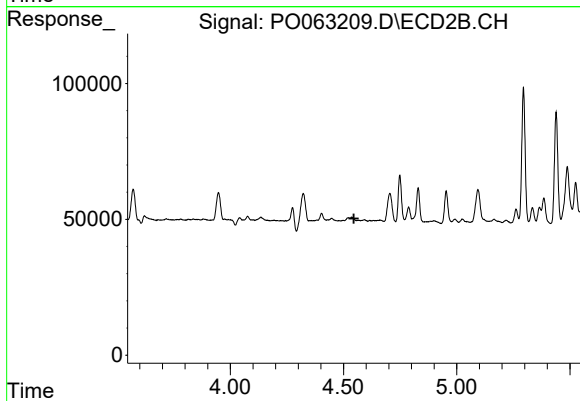
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



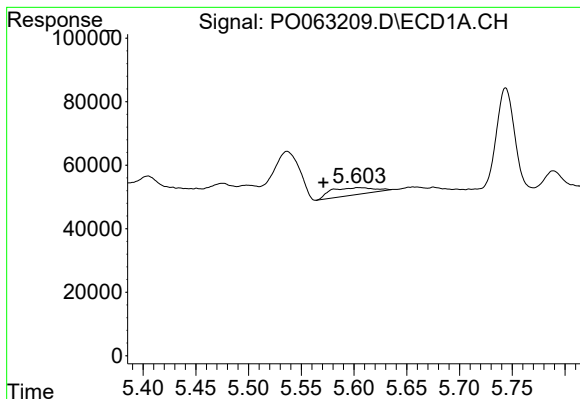
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 270286
Conc: 79.35 ng/ml



#4 AR-1016-2

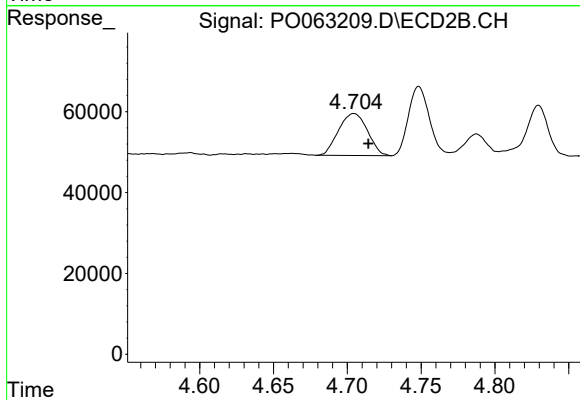
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#5 AR-1016-3

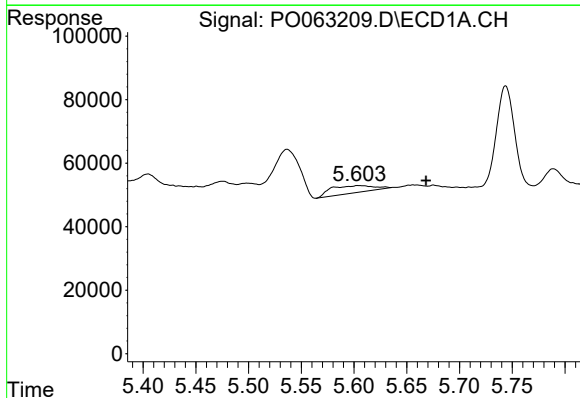
R.T.: 5.604 min
Delta R.T.: 0.033 min
Response: 65426
Conc: 31.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



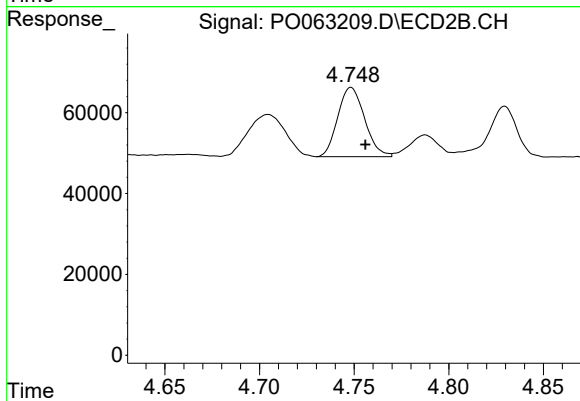
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.010 min
Response: 141629
Conc: 114.58 ng/ml



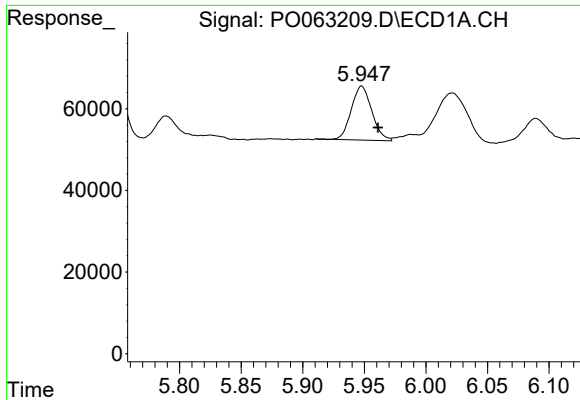
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: -0.064 min
Response: 65426
Conc: 38.60 ng/ml



#6 AR-1016-4

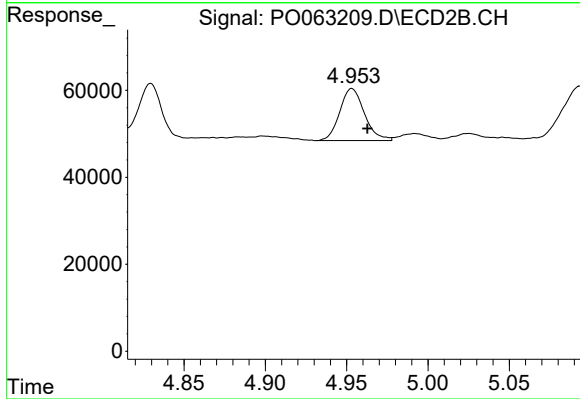
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 169466
Conc: 172.45 ng/ml



#7 AR-1016-5

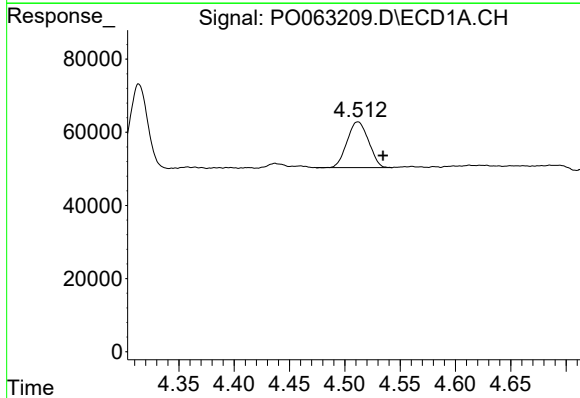
R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 152647
Conc: 85.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



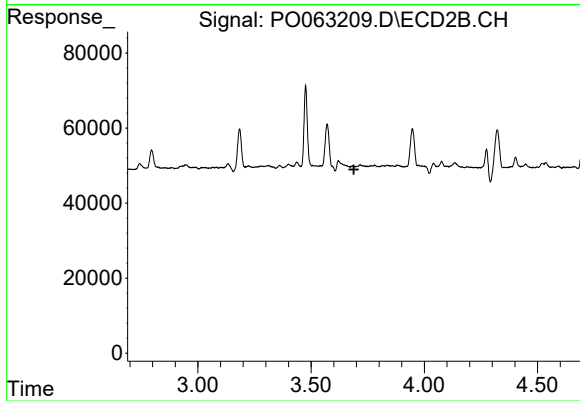
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 126529
Conc: 98.12 ng/ml



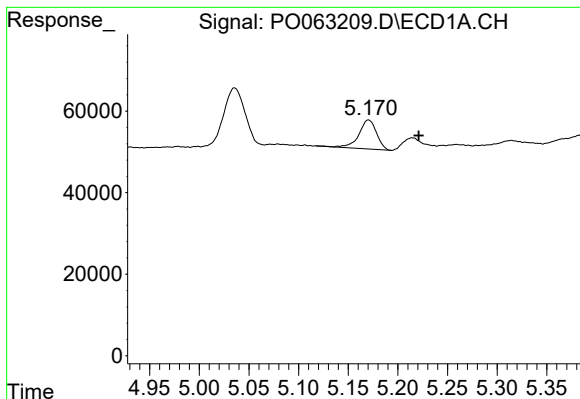
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.023 min
Response: 169398
Conc: 243.43 ng/ml



#8 AR-1221-1

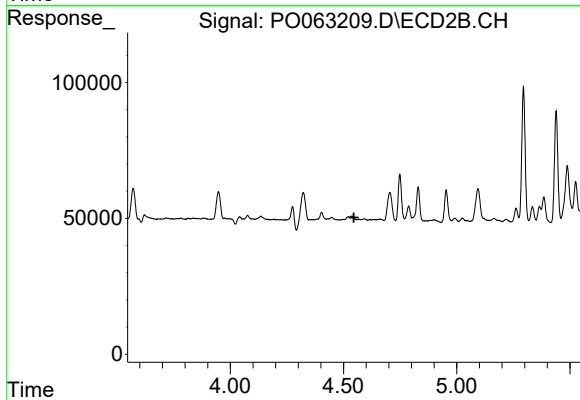
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



#12 AR-1232-2

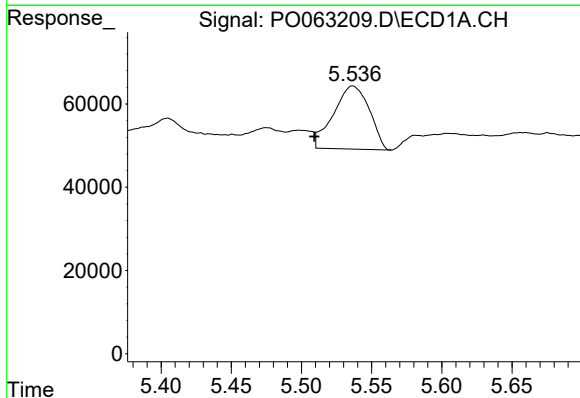
R.T.: 5.170 min
Delta R.T.: -0.051 min
Response: 88716
Conc: 74.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



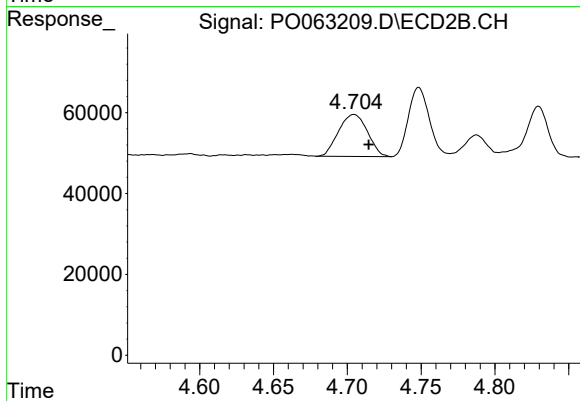
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



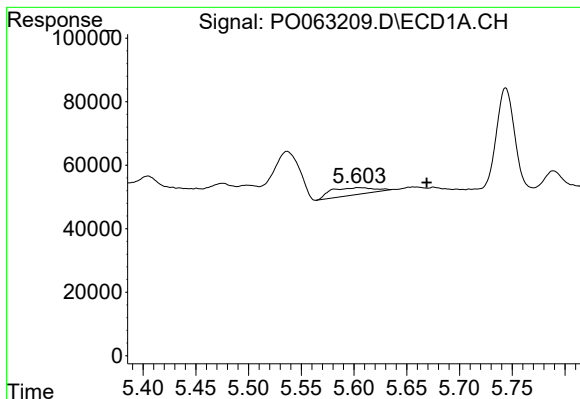
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 270286
Conc: 105.65 ng/ml



#13 AR-1232-3

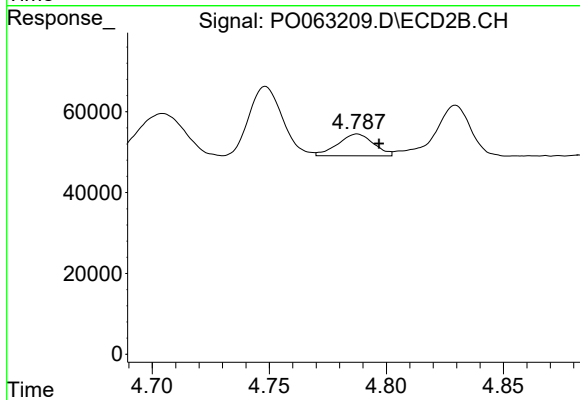
R.T.: 4.705 min
Delta R.T.: -0.010 min
Response: 141629
Conc: 154.95 ng/ml



#14 AR-1232-4

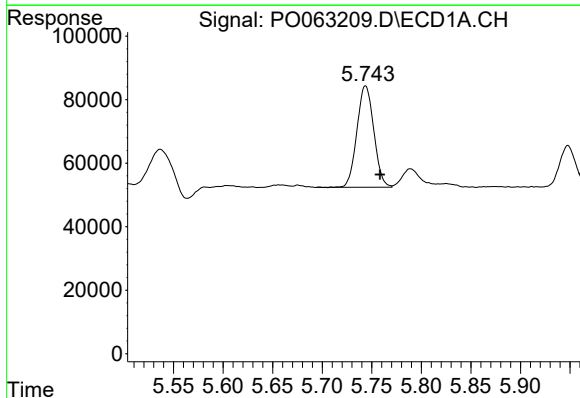
R.T.: 5.604 min
Delta R.T.: -0.065 min
Response: 65426
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



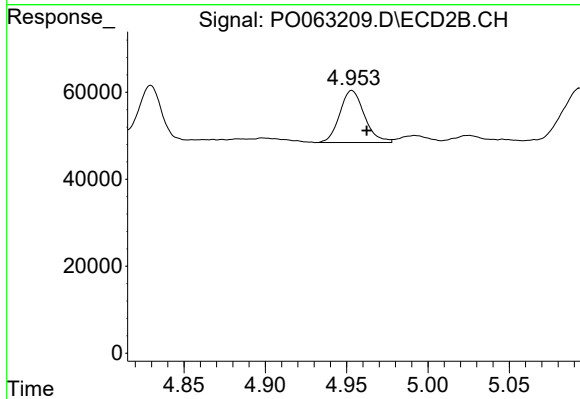
#14 AR-1232-4

R.T.: 4.788 min
Delta R.T.: -0.009 min
Response: 57534
Conc: 70.72 ng/ml



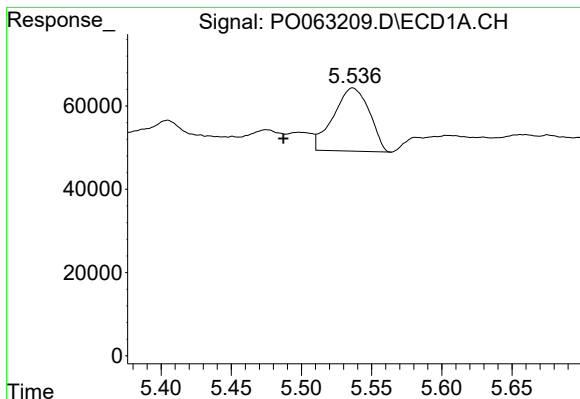
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 379439
Conc: 383.38 ng/ml



#15 AR-1232-5

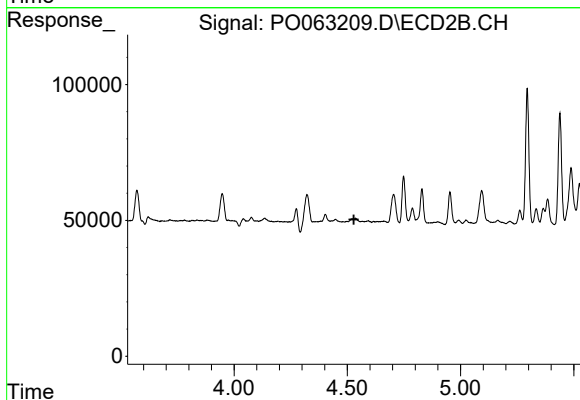
R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 126529
Conc: 143.27 ng/ml



#16 AR-1242-1

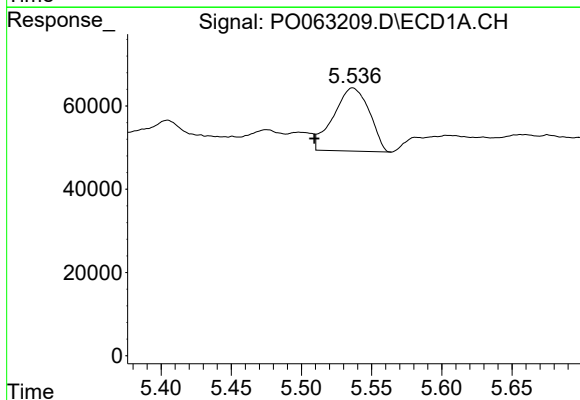
R.T.: 5.537 min
Delta R.T.: 0.049 min
Response: 270286
Conc: 145.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



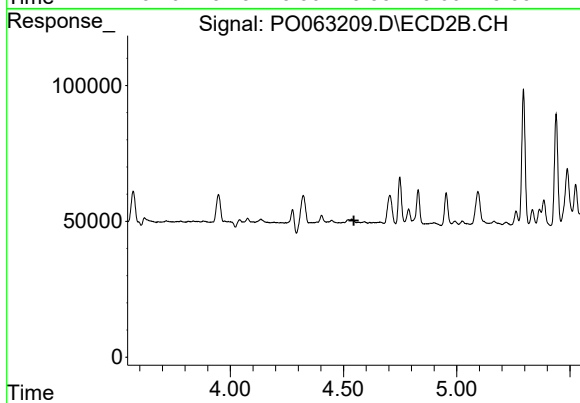
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



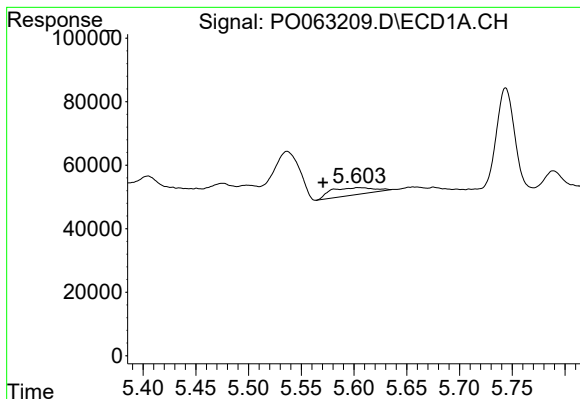
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 270286
Conc: 101.89 ng/ml



#17 AR-1242-2

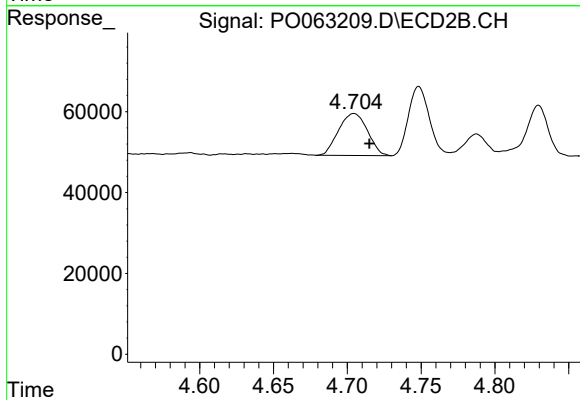
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#18 AR-1242-3

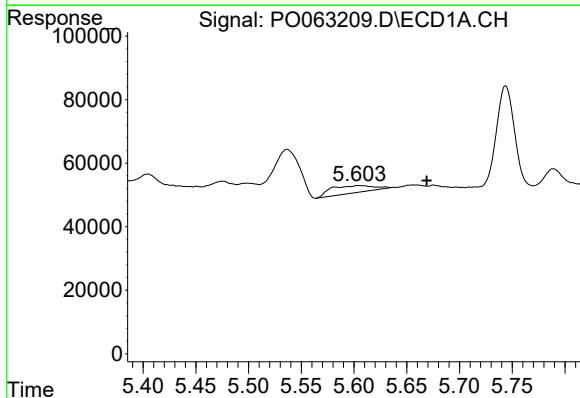
R.T.: 5.604 min
Delta R.T.: 0.034 min
Response: 65426
Conc: 40.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



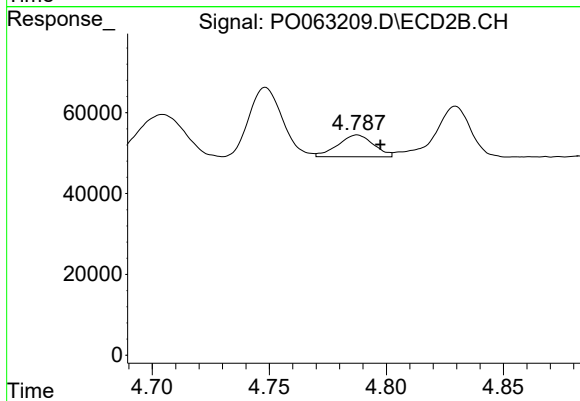
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: -0.011 min
Response: 141629
Conc: 148.76 ng/ml



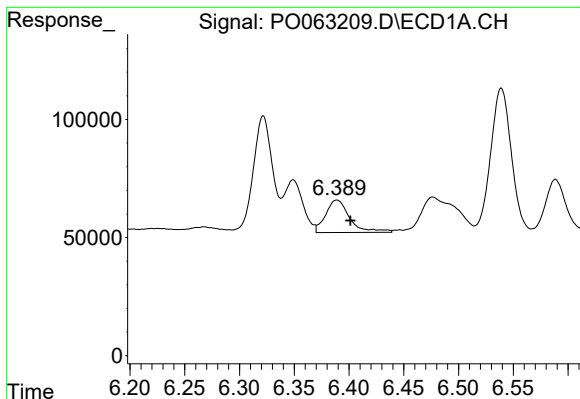
#19 AR-1242-4

R.T.: 5.604 min
Delta R.T.: -0.065 min
Response: 65426
Conc: 48.47 ng/ml



#19 AR-1242-4

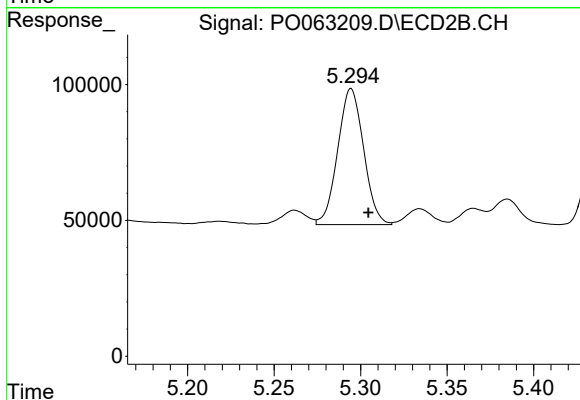
R.T.: 4.788 min
Delta R.T.: -0.010 min
Response: 57534
Conc: 60.94 ng/ml



#20 AR-1242-5

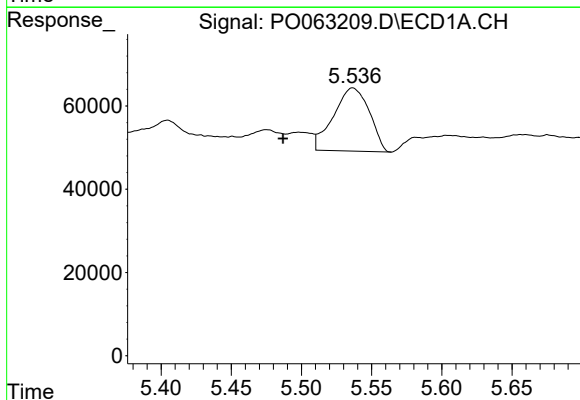
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 211877
Conc: 138.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



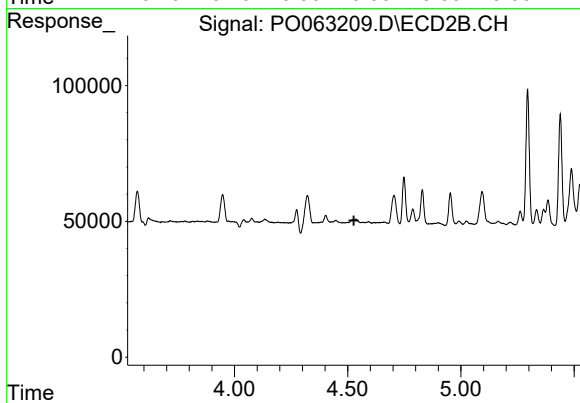
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 519273
Conc: 435.17 ng/ml



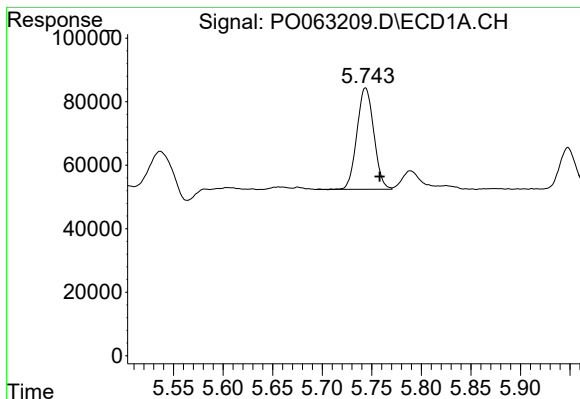
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: 0.050 min
Response: 270286
Conc: 188.58 ng/ml



#21 AR-1248-1

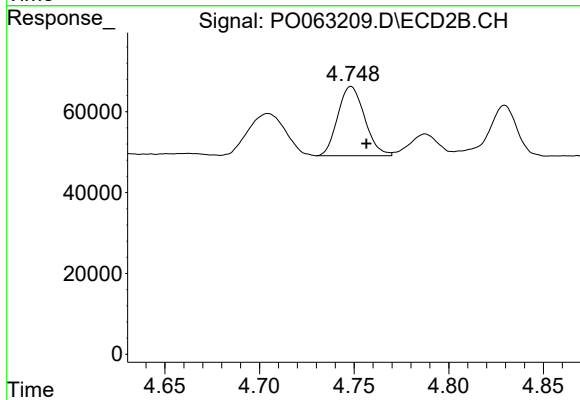
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#22 AR-1248-2

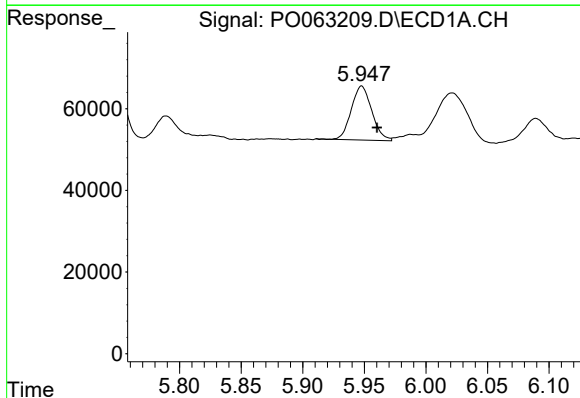
R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 379439
Conc: 189.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



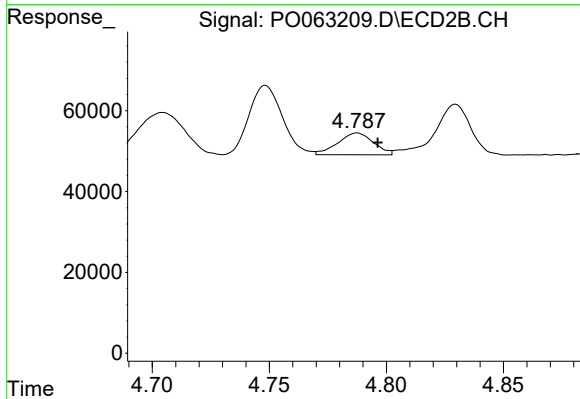
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 169466
Conc: 133.76 ng/ml



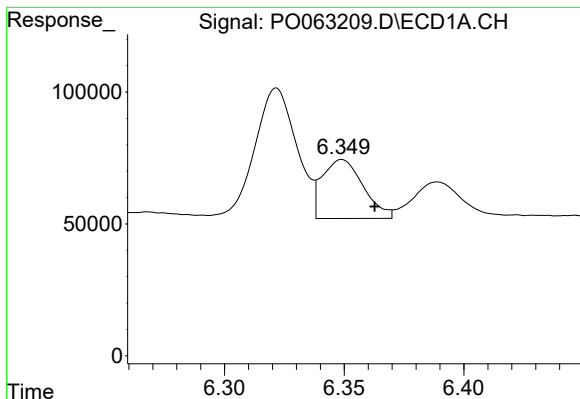
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 152647
Conc: 69.12 ng/ml



#23 AR-1248-3

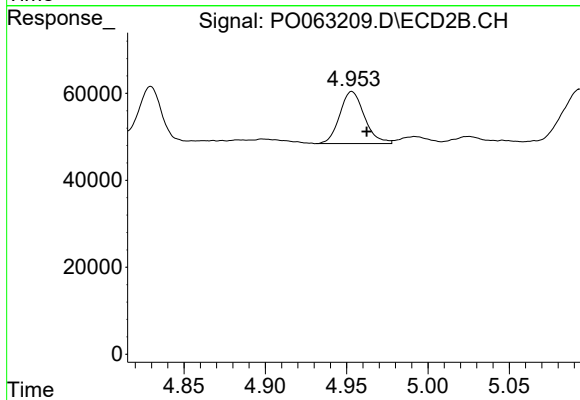
R.T.: 4.788 min
Delta R.T.: -0.009 min
Response: 57534
Conc: 43.34 ng/ml



#24 AR-1248-4

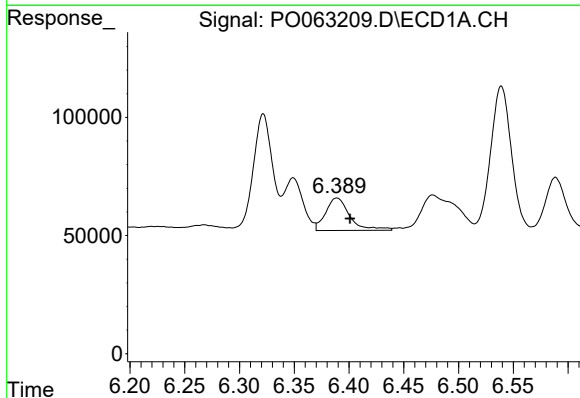
R.T.: 6.349 min
Delta R.T.: -0.014 min
Response: 265979
Conc: 104.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



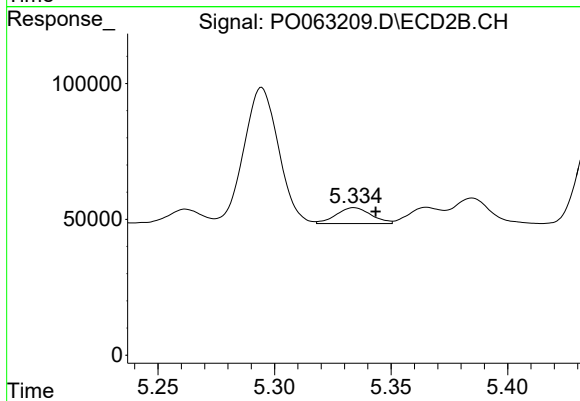
#24 AR-1248-4

R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 126529
Conc: 79.96 ng/ml



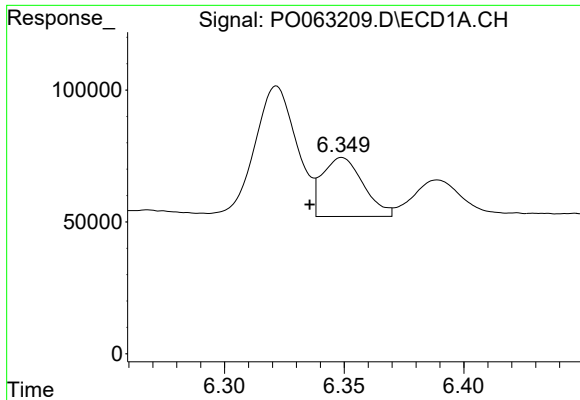
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 211877
Conc: 86.65 ng/ml



#25 AR-1248-5

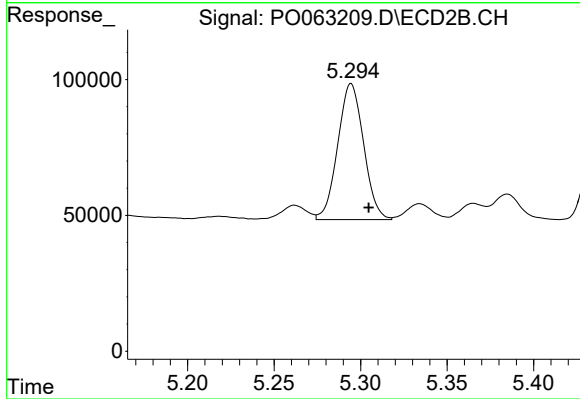
R.T.: 5.334 min
Delta R.T.: -0.009 min
Response: 60902
Conc: 39.57 ng/ml



#26 AR-1254-1

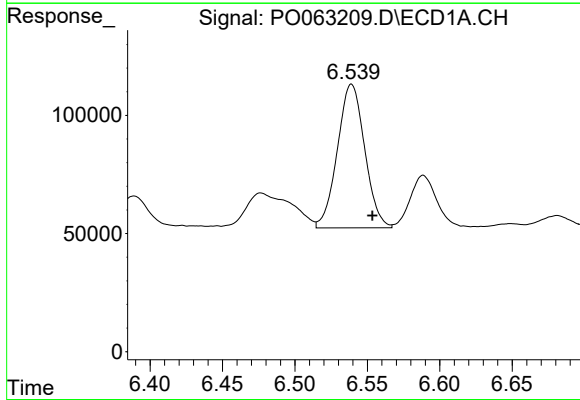
R.T.: 6.349 min
Delta R.T.: 0.013 min
Response: 265979
Conc: 99.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



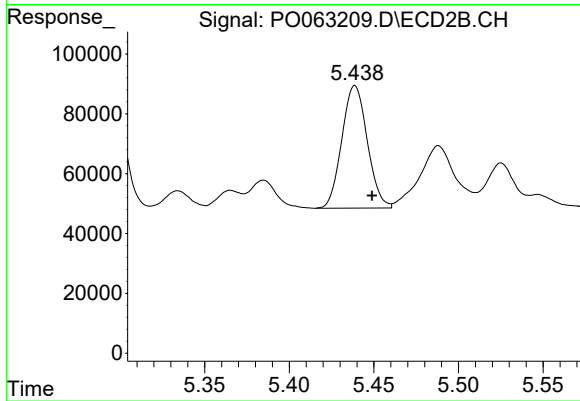
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 519273
Conc: 212.31 ng/ml



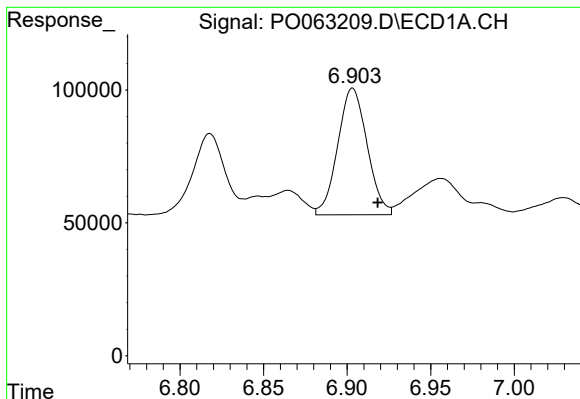
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 798248
Conc: 195.24 ng/ml



#27 AR-1254-2

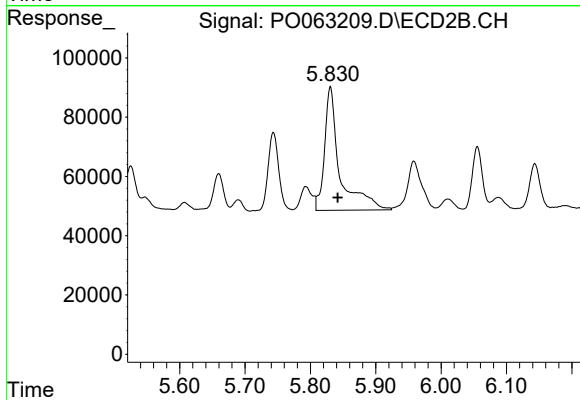
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 428215
Conc: 202.19 ng/ml



#28 AR-1254-3

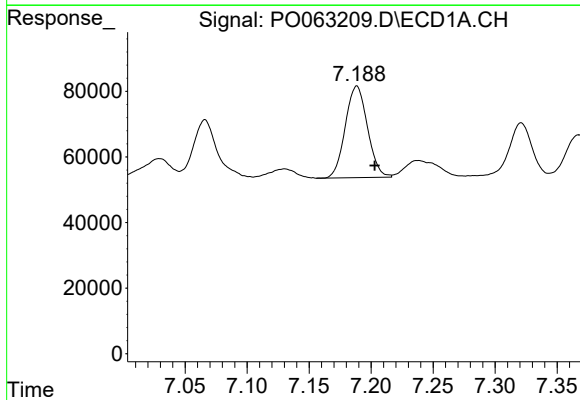
R.T.: 6.903 min
Delta R.T.: -0.015 min
Response: 583445
Conc: 139.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



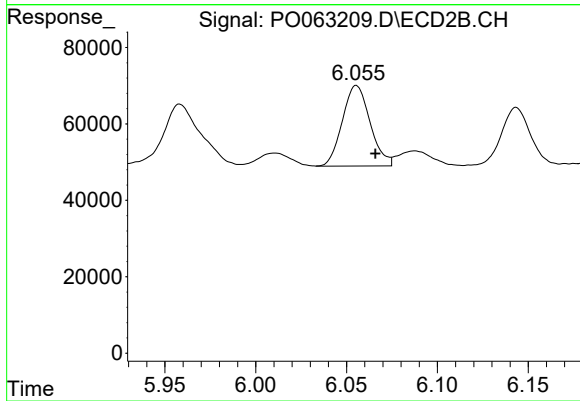
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.011 min
Response: 679820
Conc: 208.65 ng/ml



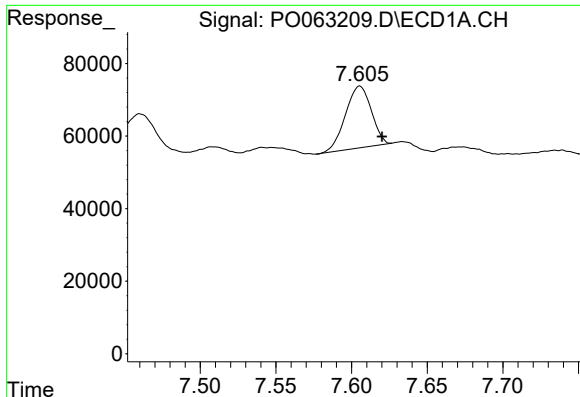
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.014 min
Response: 347142
Conc: 115.20 ng/ml



#29 AR-1254-4

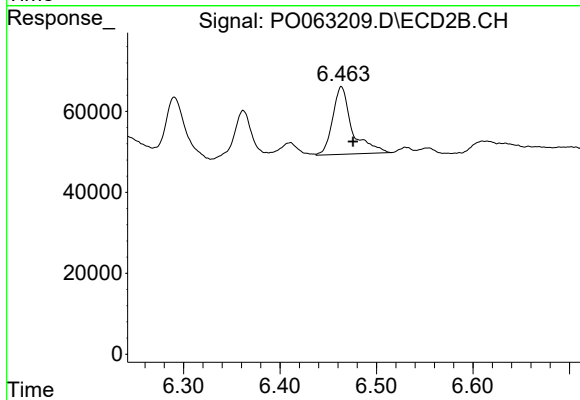
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 224006
Conc: 115.98 ng/ml



#30 AR-1254-5

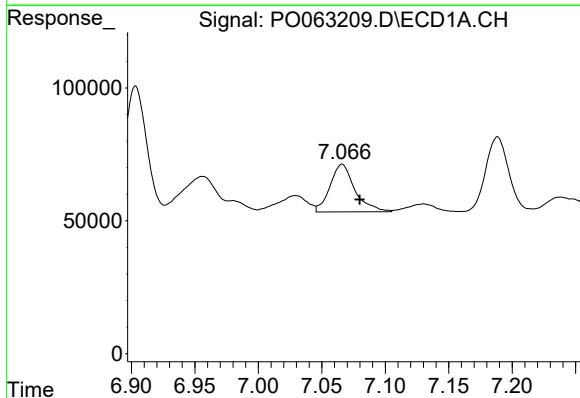
R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 201871
Conc: 64.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



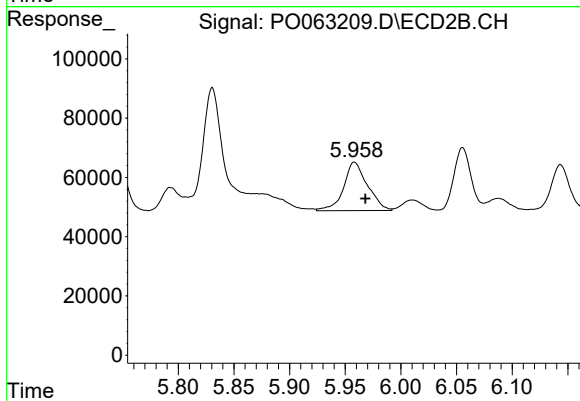
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 234729
Conc: 88.87 ng/ml



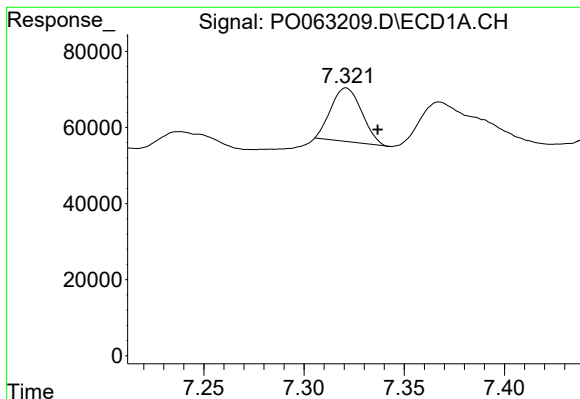
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 245244
Conc: 86.14 ng/ml



#31 AR-1260-1

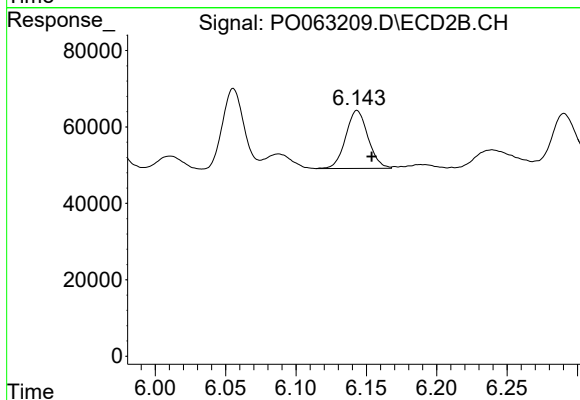
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 244521
Conc: 115.08 ng/ml



#32 AR-1260-2

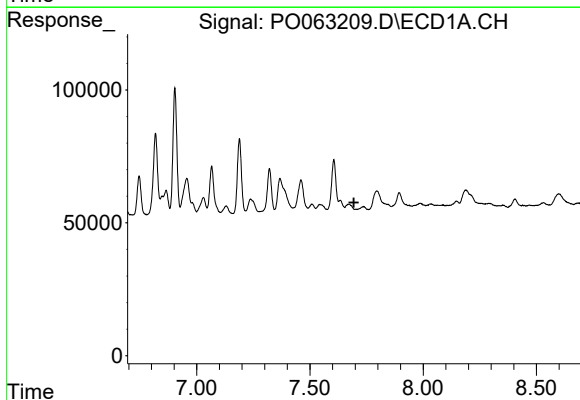
R.T.: 7.321 min
Delta R.T.: -0.016 min
Response: 149736
Conc: 43.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



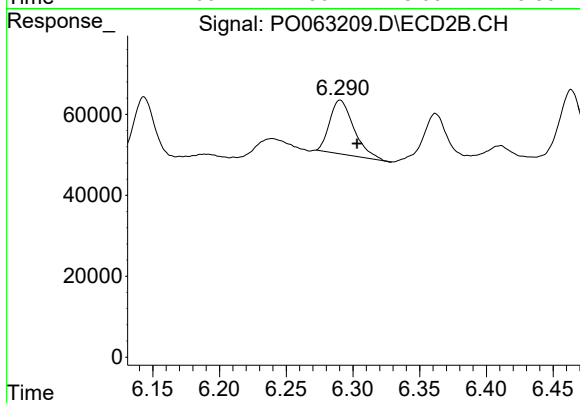
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.010 min
Response: 167909
Conc: 66.17 ng/ml



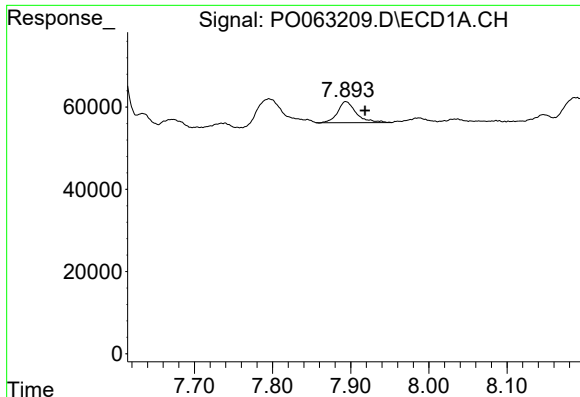
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#33 AR-1260-3

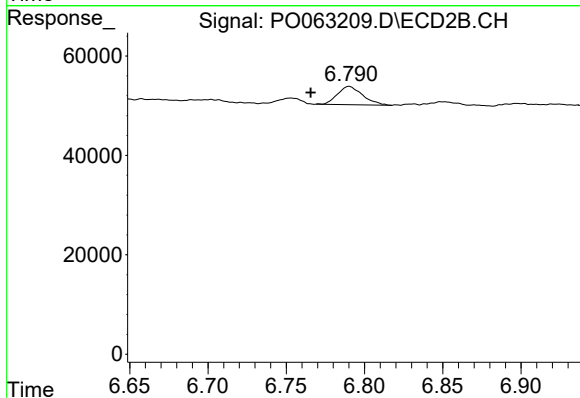
R.T.: 6.290 min
Delta R.T.: -0.012 min
Response: 168095
Conc: 74.44 ng/ml



#34 AR-1260-4

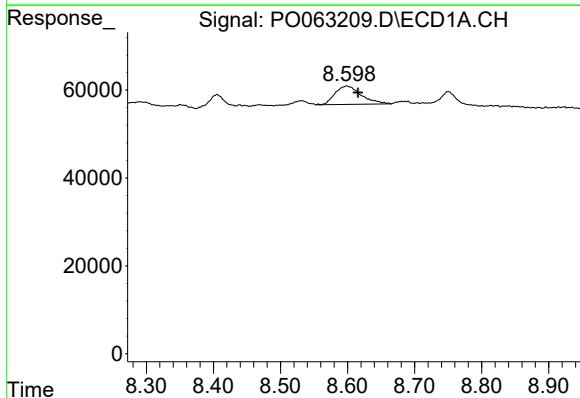
R.T.: 7.894 min
Delta R.T.: -0.024 min
Response: 84421
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



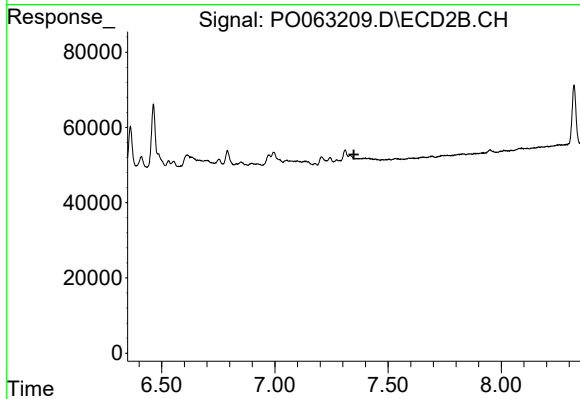
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: 0.024 min
Response: 41019
Conc: 23.36 ng/ml



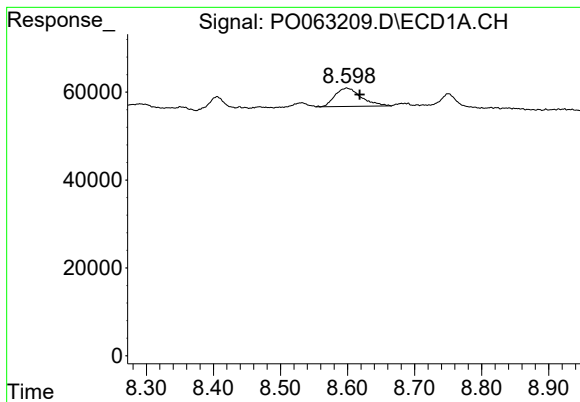
#39 AR-1262-4

R.T.: 8.599 min
Delta R.T.: -0.017 min
Response: 114328
Conc: 33.09 ng/ml



#39 AR-1262-4

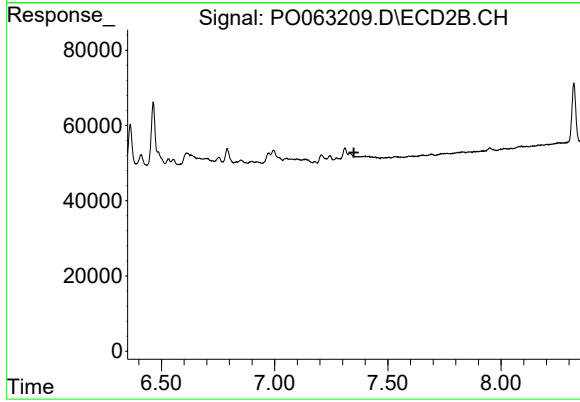
R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.019 min
Response: 114328
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.