

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0055002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 00:04
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1242 LOD 40PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:04:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.298	3.610	910174	829444	26.226	25.991
2)	SA Decachlor...	9.911	8.578	994654	695593	20.177	21.841
Target Compounds							
3)	L1 AR-1016-1	5.459	4.706	85196	100157	47.346	63.334 #
4)	L1 AR-1016-2	5.481	4.706	116026	100157	46.715	46.743
5)	L1 AR-1016-3	5.542	4.881	78058	55398	49.616	45.851
6)	L1 AR-1016-4	5.640	4.921	60378	44979	46.335	44.510
7)	L1 AR-1016-5	5.932	5.133	64550	47573	48.379	36.499
9)	L2 AR-1221-2	4.597	3.908	22715	20499	66.984	68.378
10)	L2 AR-1221-3	4.668	3.983	43380	35706	41.761	38.736
11)	L3 AR-1232-1	4.668	3.983	43380	35706	50.386	47.615
12)	L3 AR-1232-2	5.192	4.706	59040	100157	120.703	116.312
13)	L3 AR-1232-3	5.481	4.881	116026	55398	118.721	114.325
14)	L3 AR-1232-4	5.640	4.994	60378	19671	117.960	44.768 #
15)	L3 AR-1232-5	5.730	5.133	53967	47573	129.730	97.815
16)	L4 AR-1242-1	5.459	4.706	85196	100157	61.323	81.580 #
17)	L4 AR-1242-2	5.481	4.706	116026	100157	60.636	60.437
18)	L4 AR-1242-3	5.542	4.881	78058	55398	62.977	58.478
19)	L4 AR-1242-4	5.640	4.963	60378	56883	59.221	59.516
20)	L4 AR-1242-5	6.372	5.482	73254	69814	60.683	56.764
21)	L5 AR-1248-1	5.459	4.706	85196	100157	85.224	114.103 #
22)	L5 AR-1248-2	5.730	4.921	53967	44979	37.160	37.218
23)	L5 AR-1248-3	5.932	4.963	64550	56883	40.415	45.587
24)	L5 AR-1248-4	6.335	5.133	71188	47573	37.896	31.237
25)	L5 AR-1248-5	6.372	5.523	73254	57328	40.860	38.453
26)	L6 AR-1254-1	6.307	5.482	56317	69814	31.060	31.945
27)	L6 AR-1254-2	6.529	5.628	63098	18183	22.103	9.378 #
28)	L6 AR-1254-3	6.891	6.031	25958	23082	8.254	7.200
29)	L6 AR-1254-4	0.000	6.258	0	15543	N.D.	7.939 #
33)	L7 AR-1260-3	0.000	6.571	0	16553	N.D.	6.421 #
40)	L8 AR-1262-5	0.000	8.117	0	17921	N.D.	11.104 #
43)	L9 AR-1268-3	0.000	7.764	0	12520	N.D.	2.909 #
44)	L9 AR-1268-4	0.000	8.117	0	17921	N.D.	9.667 #

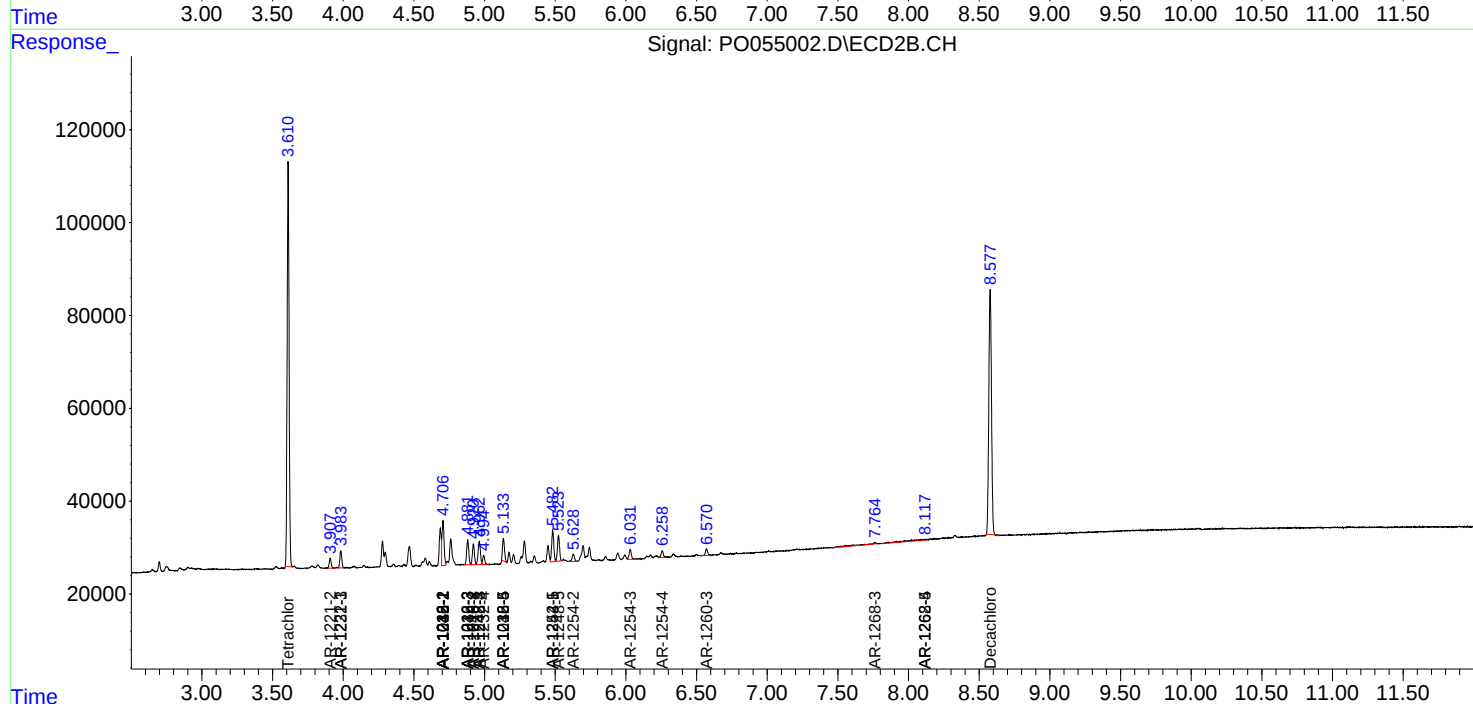
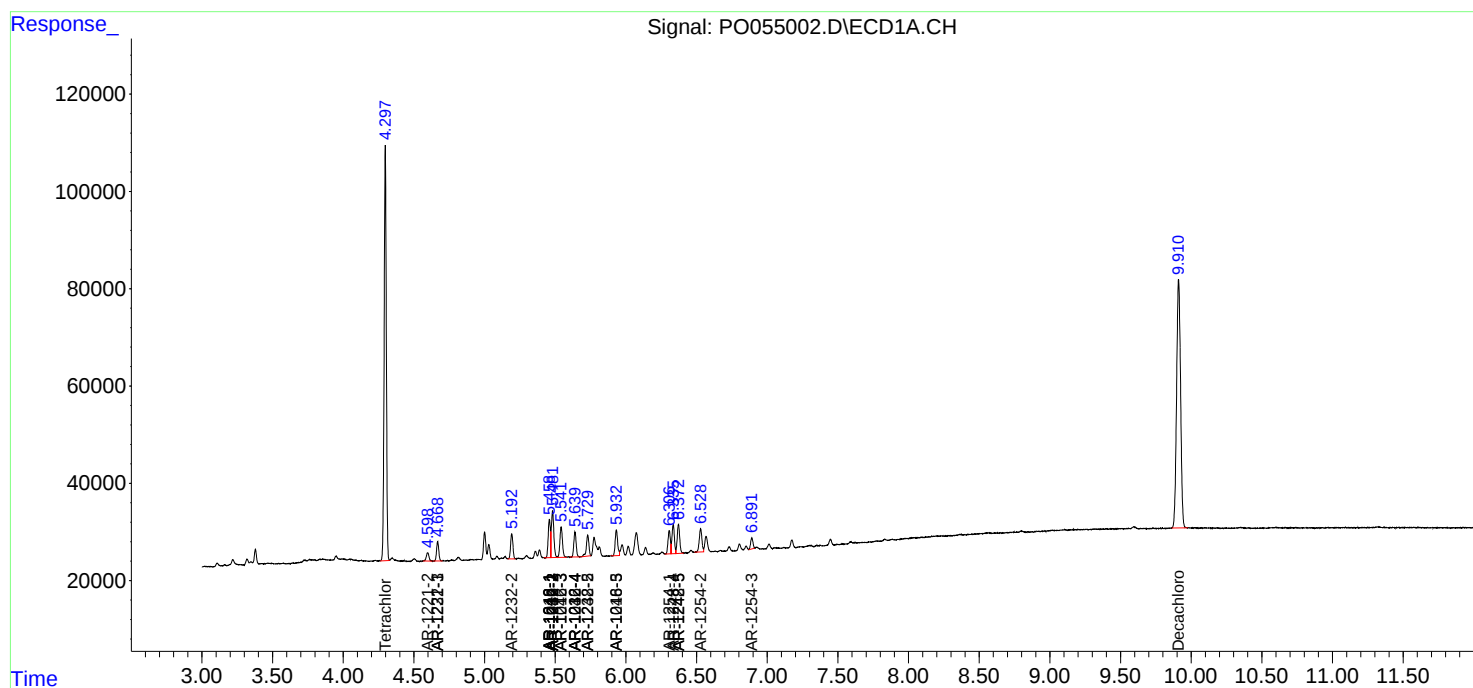
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

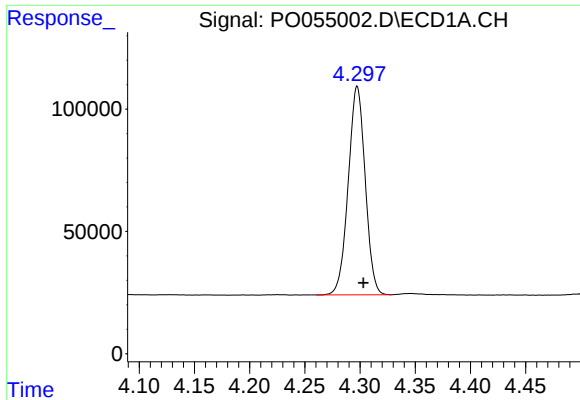
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO055002.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 00:04
Operator : SM/SJ
Sample : K1560-07
Misc : AR1242 LOD 40PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:04:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

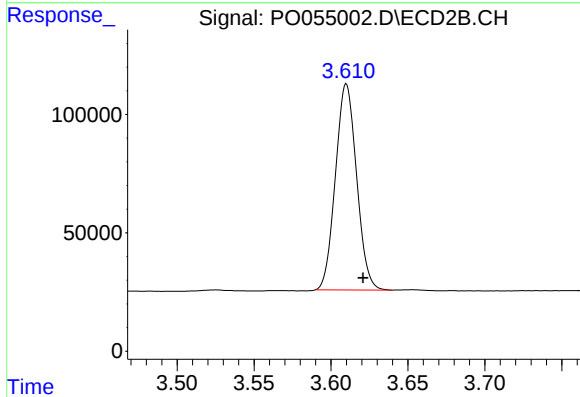




#1 Tetrachloro-m-xylene

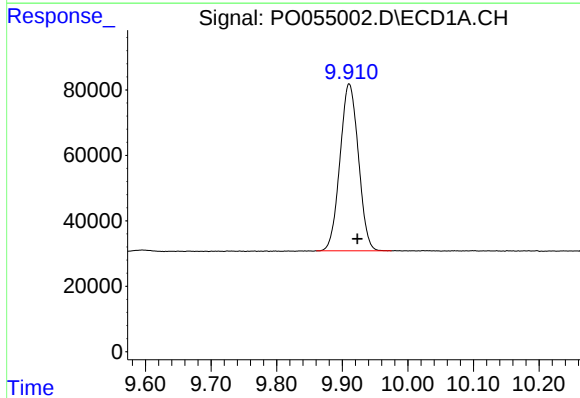
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 910174
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



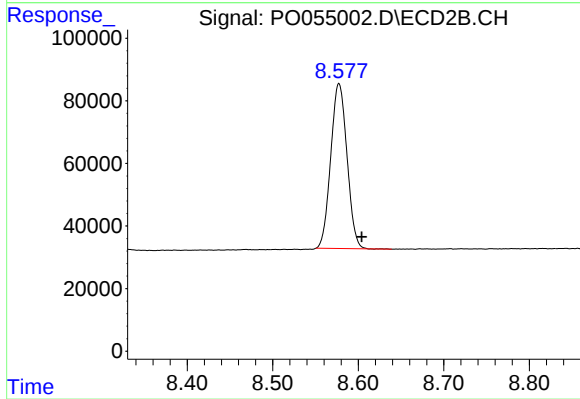
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 829444
Conc: 25.99 ng/ml



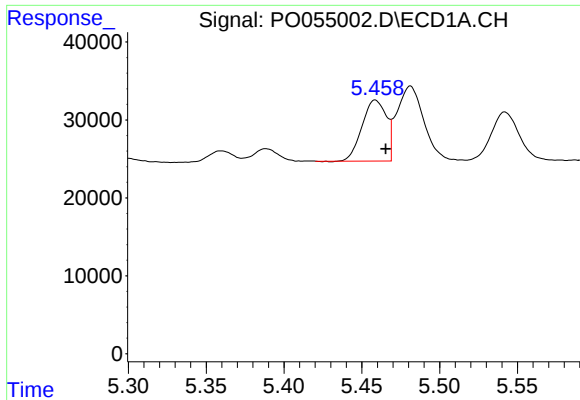
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.013 min
Response: 994654
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

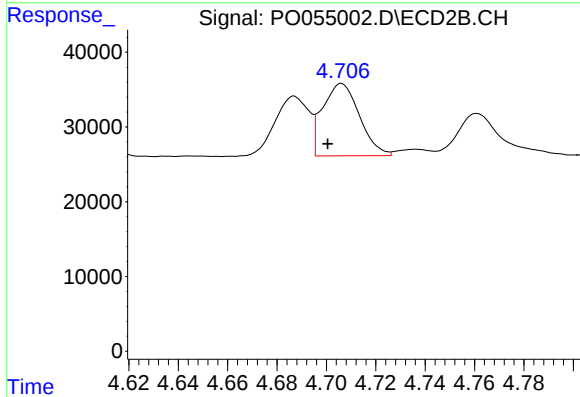
R.T.: 8.578 min
Delta R.T.: -0.027 min
Response: 695593
Conc: 21.84 ng/ml



#3 AR-1016-1

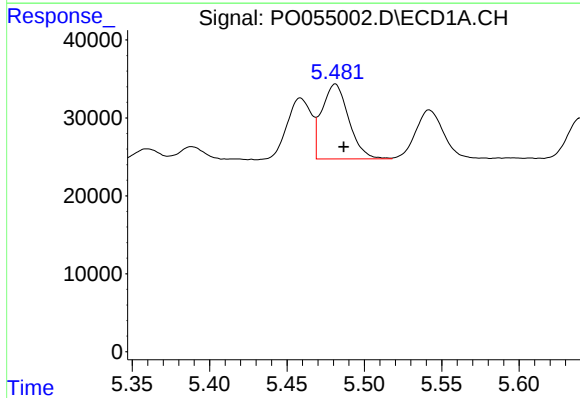
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 85196
Conc: 47.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



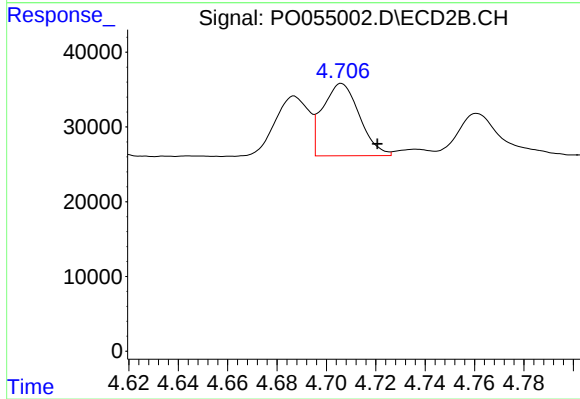
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 100157
Conc: 63.33 ng/ml



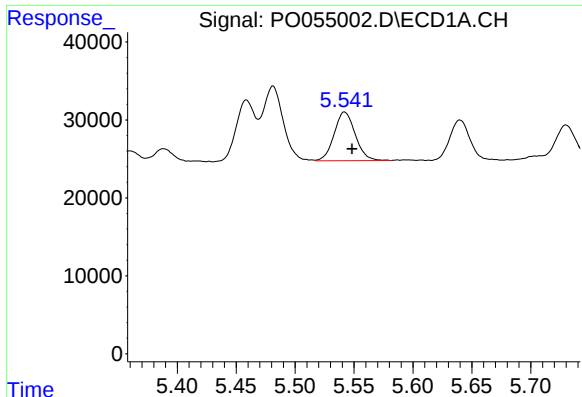
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 116026
Conc: 46.72 ng/ml



#4 AR-1016-2

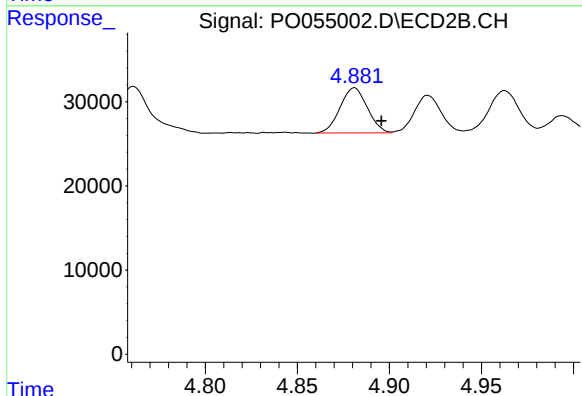
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 100157
Conc: 46.74 ng/ml



#5 AR-1016-3

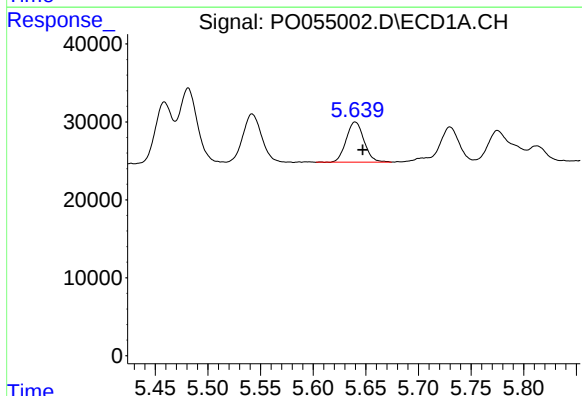
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 78058
Conc: 49.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



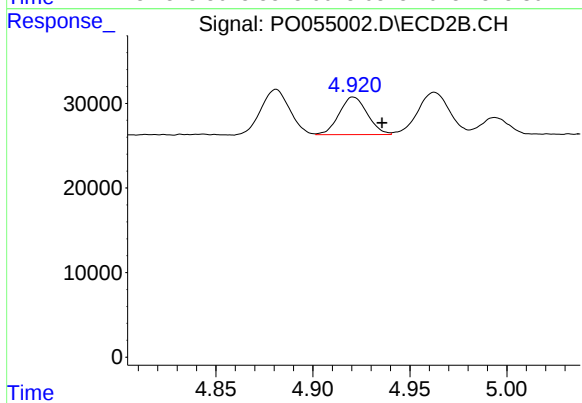
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 55398
Conc: 45.85 ng/ml



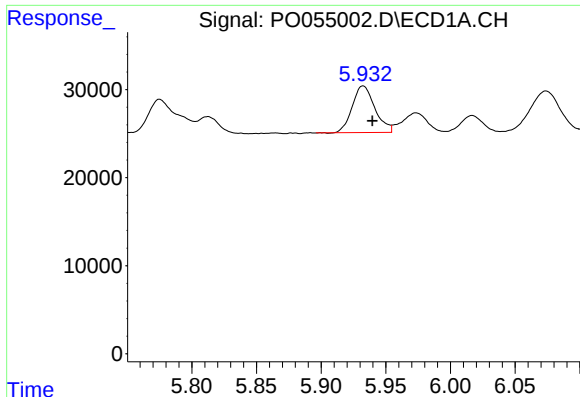
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 60378
Conc: 46.34 ng/ml



#6 AR-1016-4

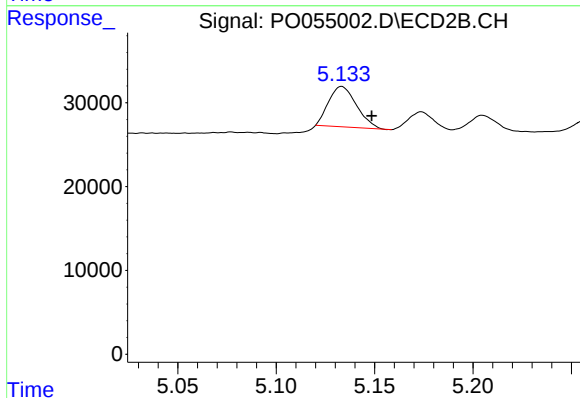
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 44979
Conc: 44.51 ng/ml



#7 AR-1016-5

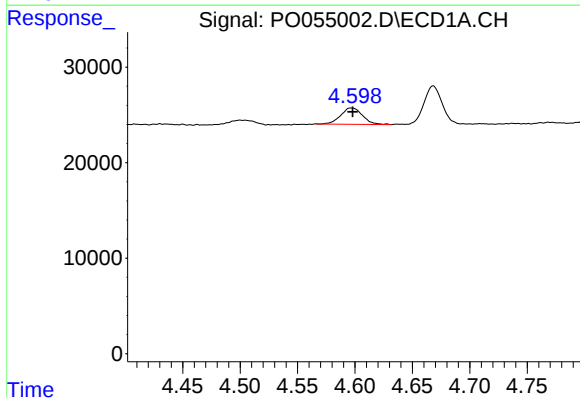
R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 64550
Conc: 48.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



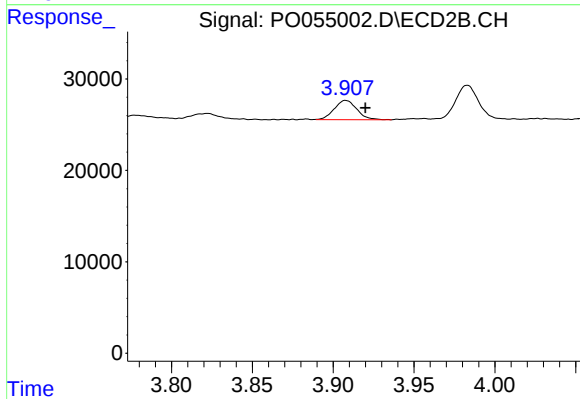
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.015 min
Response: 47573
Conc: 36.50 ng/ml



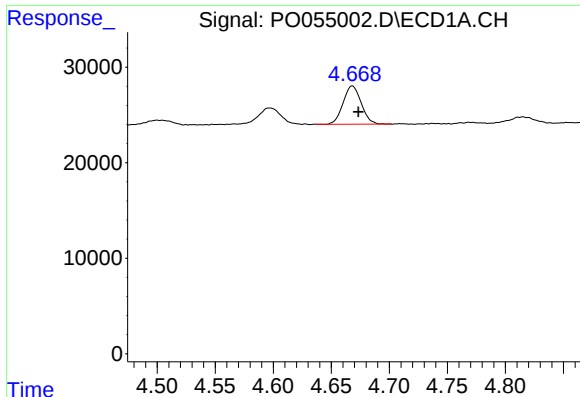
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 22715
Conc: 66.98 ng/ml



#9 AR-1221-2

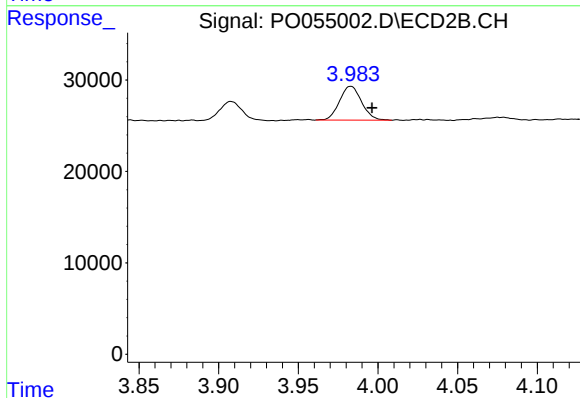
R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 20499
Conc: 68.38 ng/ml



#10 AR-1221-3

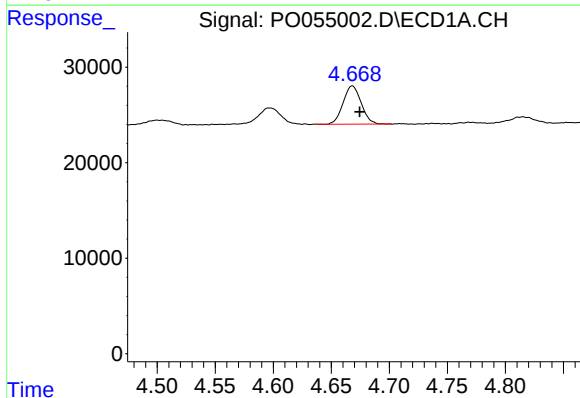
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 43380
Conc: 41.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



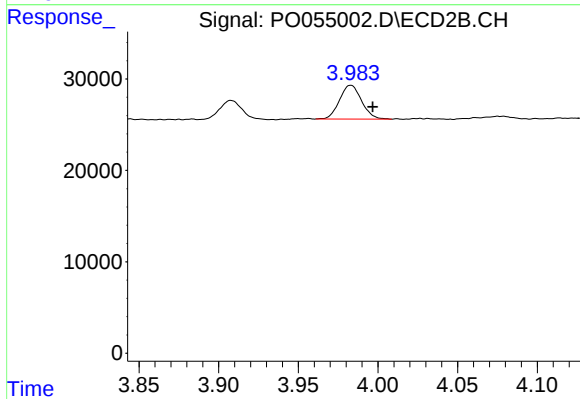
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 35706
Conc: 38.74 ng/ml



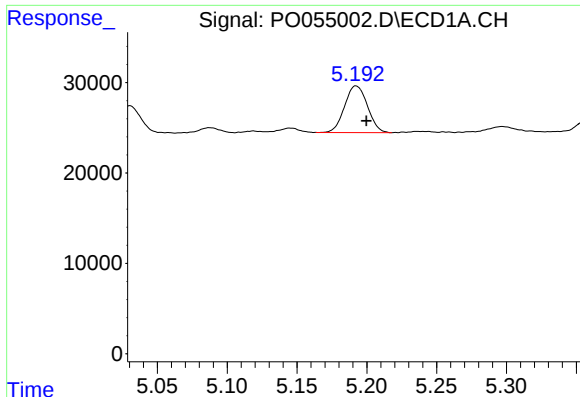
#11 AR-1232-1

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 43380
Conc: 50.39 ng/ml



#11 AR-1232-1

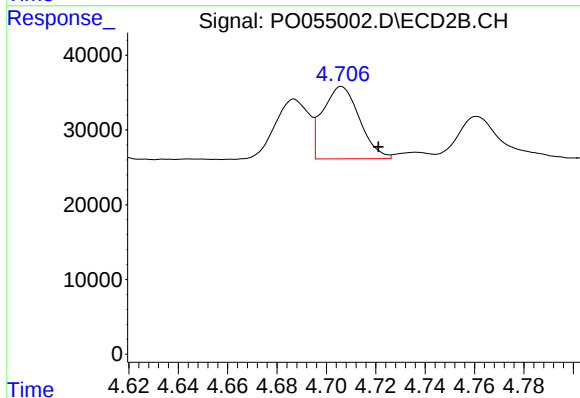
R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 35706
Conc: 47.62 ng/ml



#12 AR-1232-2

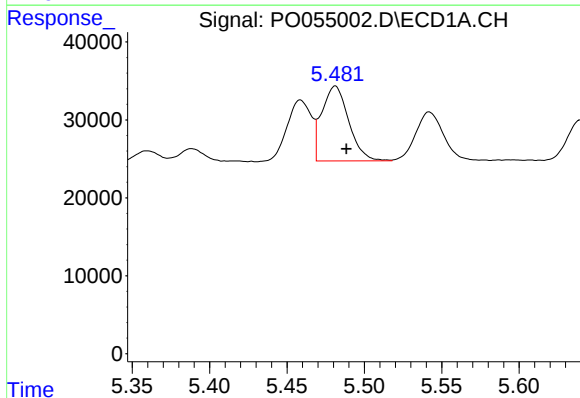
R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 59040
Conc: 120.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



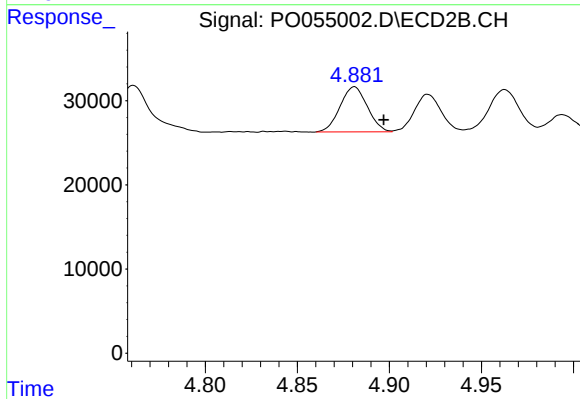
#12 AR-1232-2

R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 100157
Conc: 116.31 ng/ml



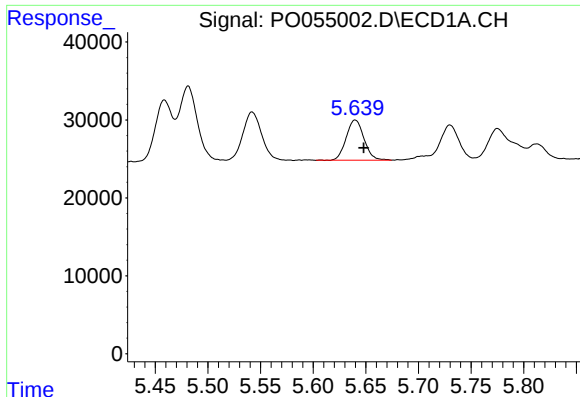
#13 AR-1232-3

R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 116026
Conc: 118.72 ng/ml



#13 AR-1232-3

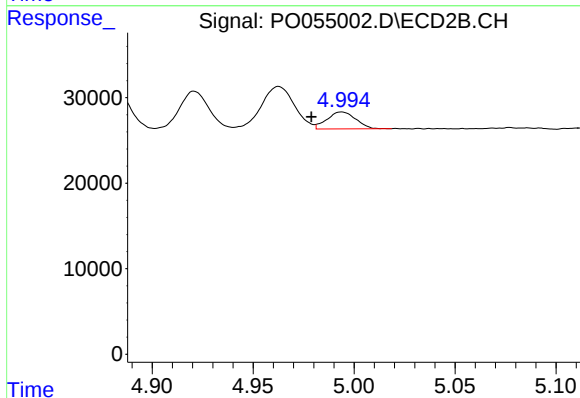
R.T.: 4.881 min
Delta R.T.: -0.016 min
Response: 55398
Conc: 114.33 ng/ml



#14 AR-1232-4

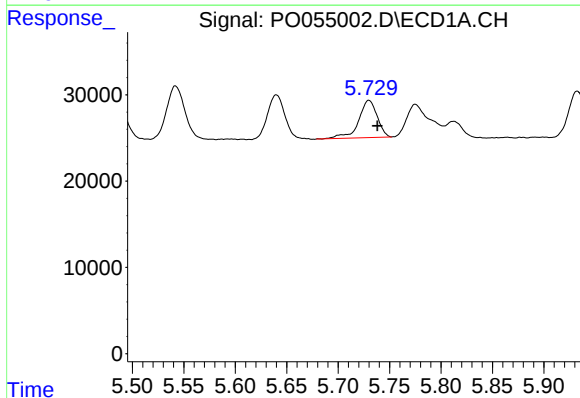
R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 60378
Conc: 117.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



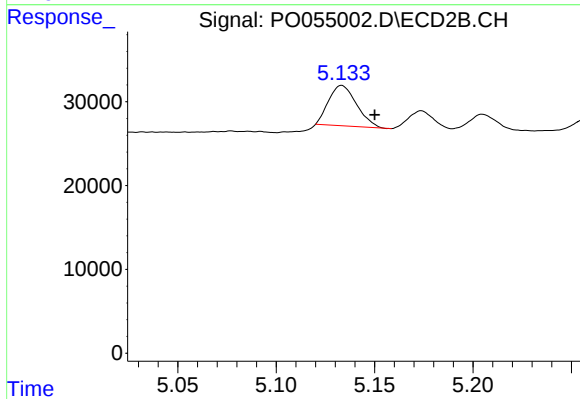
#14 AR-1232-4

R.T.: 4.994 min
Delta R.T.: 0.015 min
Response: 19671
Conc: 44.77 ng/ml



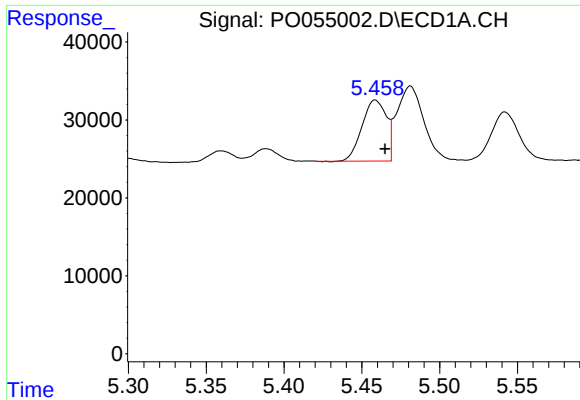
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 53967
Conc: 129.73 ng/ml



#15 AR-1232-5

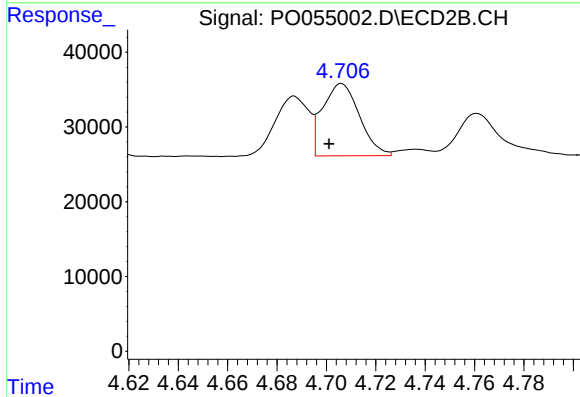
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 47573
Conc: 97.81 ng/ml



#16 AR-1242-1

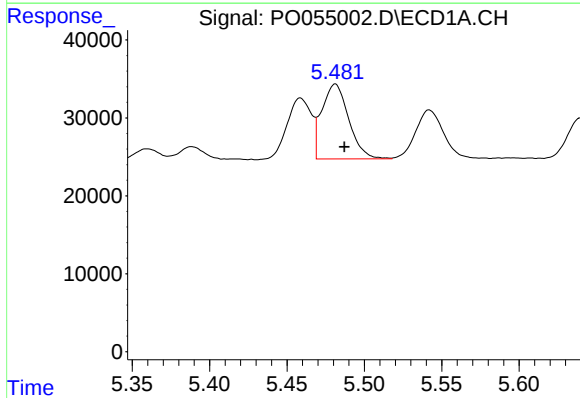
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 85196
Conc: 61.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



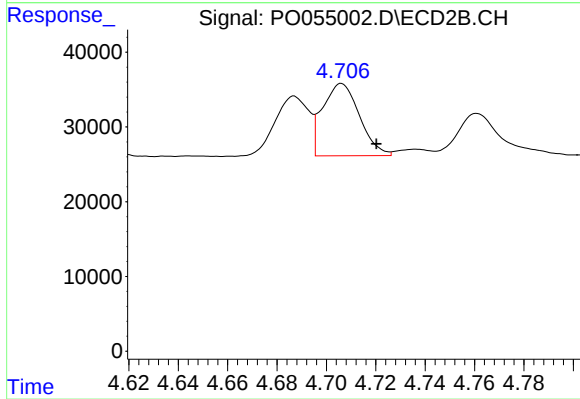
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 100157
Conc: 81.58 ng/ml



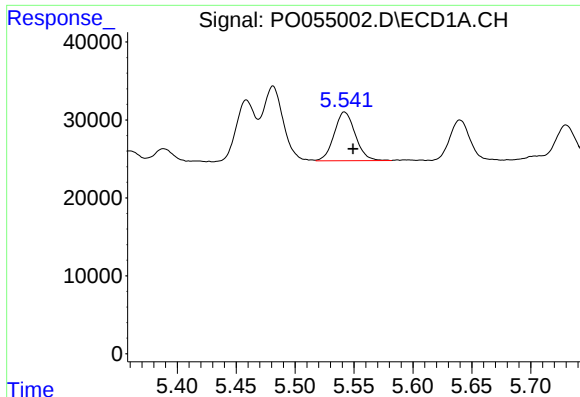
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 116026
Conc: 60.64 ng/ml



#17 AR-1242-2

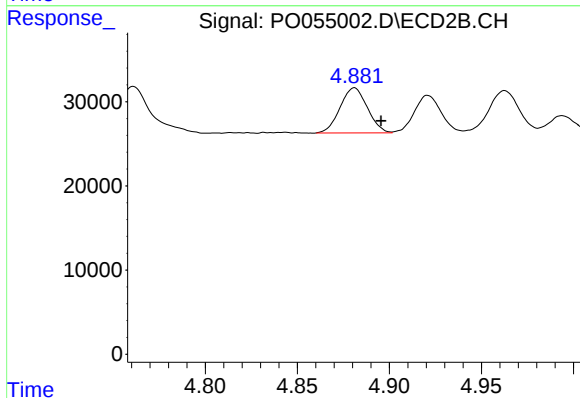
R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 100157
Conc: 60.44 ng/ml



#18 AR-1242-3

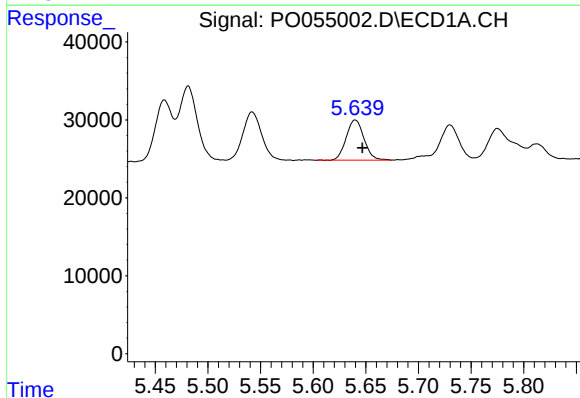
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 78058
Conc: 62.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



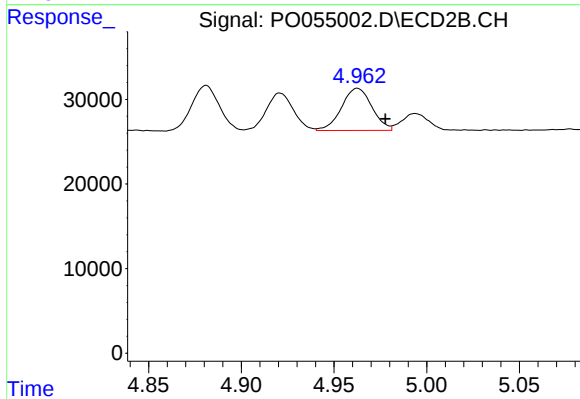
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 55398
Conc: 58.48 ng/ml



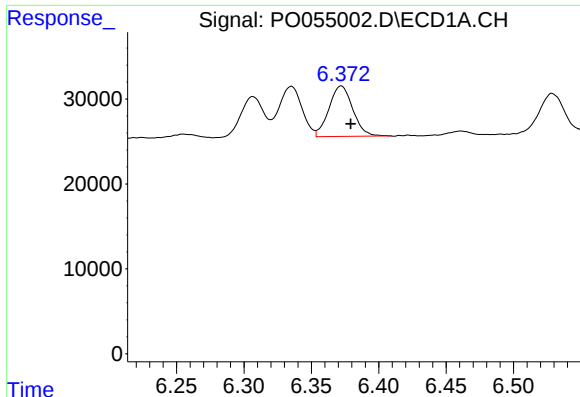
#19 AR-1242-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 60378
Conc: 59.22 ng/ml



#19 AR-1242-4

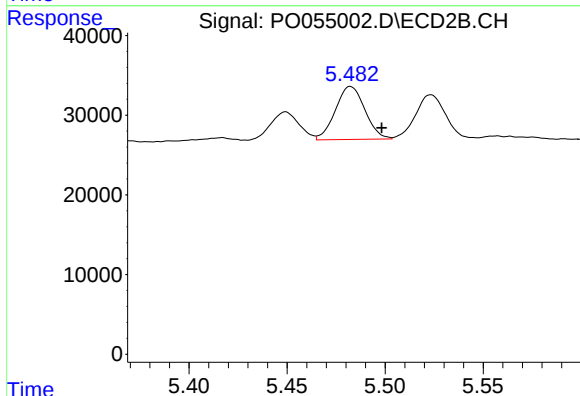
R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 56883
Conc: 59.52 ng/ml



#20 AR-1242-5

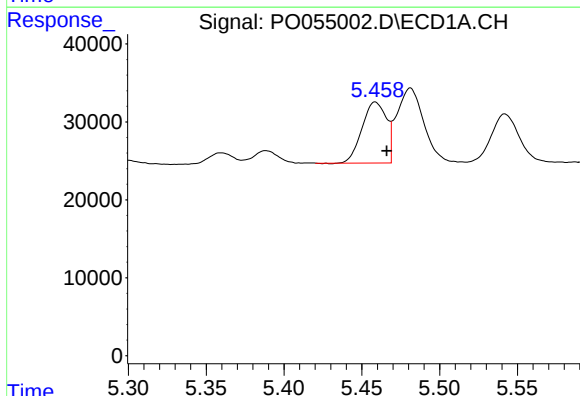
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 73254
Conc: 60.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



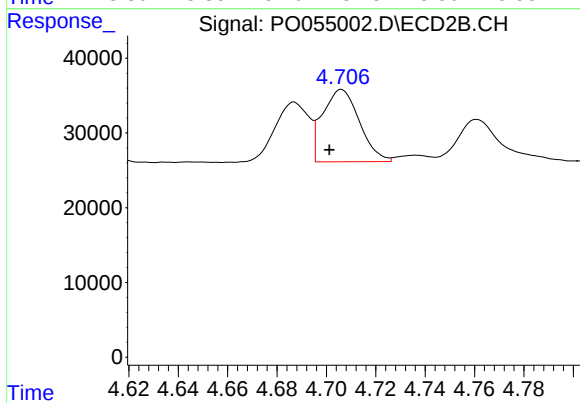
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: -0.016 min
Response: 69814
Conc: 56.76 ng/ml



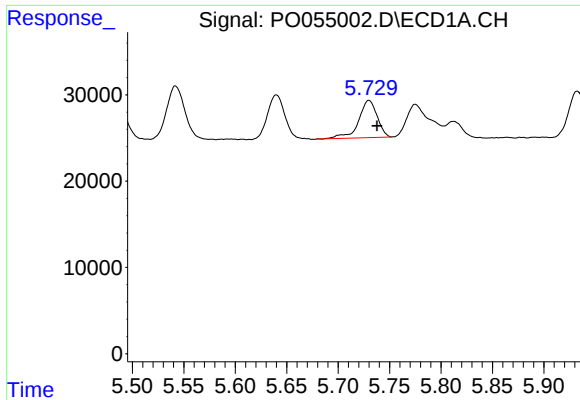
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 85196
Conc: 85.22 ng/ml



#21 AR-1248-1

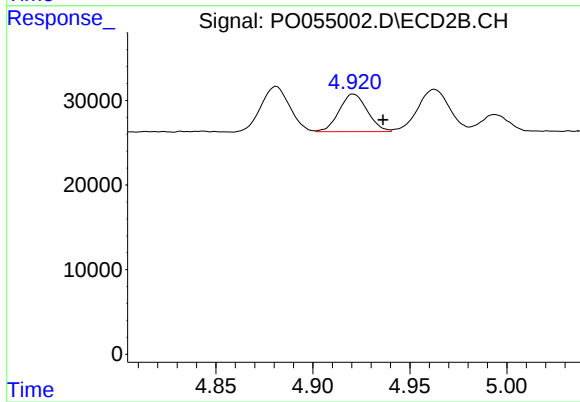
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 100157
Conc: 114.10 ng/ml



#22 AR-1248-2

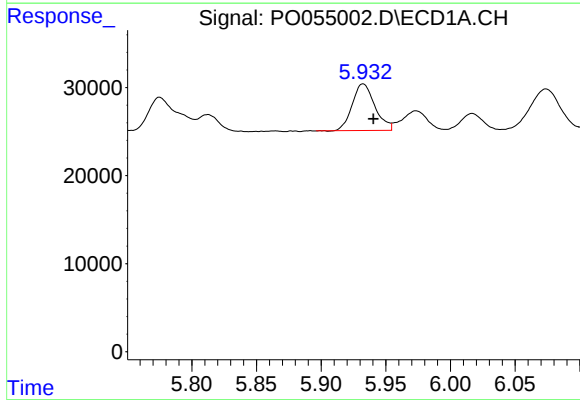
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 53967
Conc: 37.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



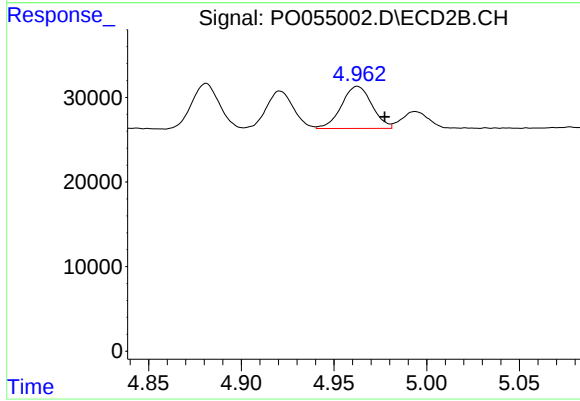
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.016 min
Response: 44979
Conc: 37.22 ng/ml



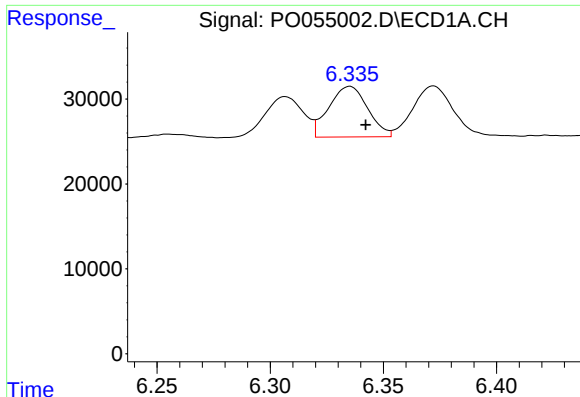
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 64550
Conc: 40.42 ng/ml



#23 AR-1248-3

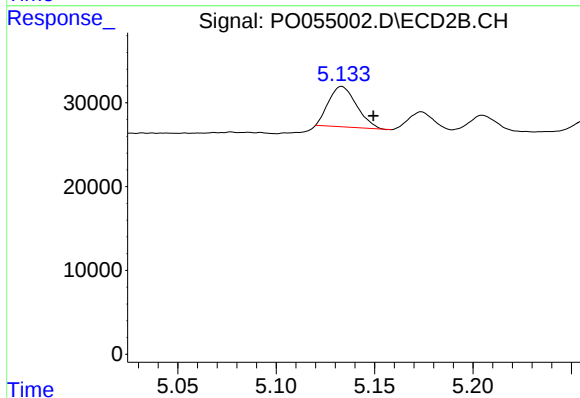
R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 56883
Conc: 45.59 ng/ml



#24 AR-1248-4

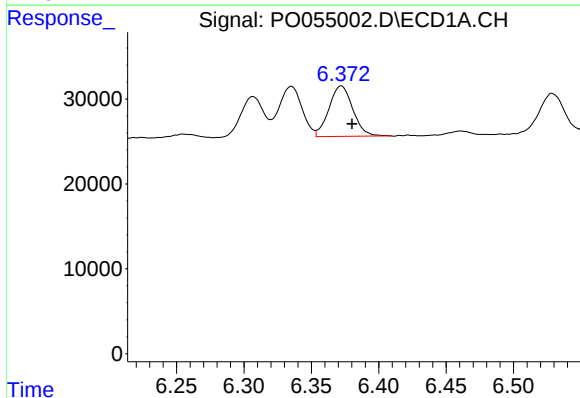
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 71188
Conc: 37.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



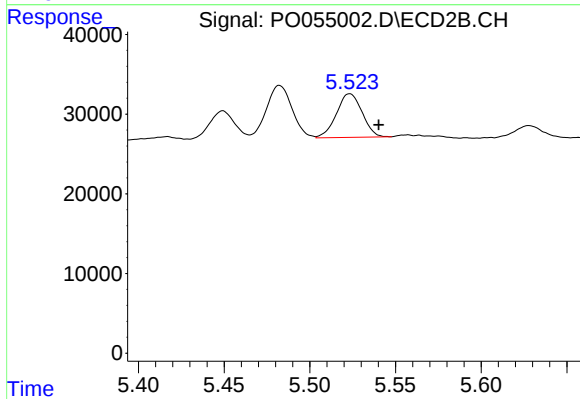
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 47573
Conc: 31.24 ng/ml



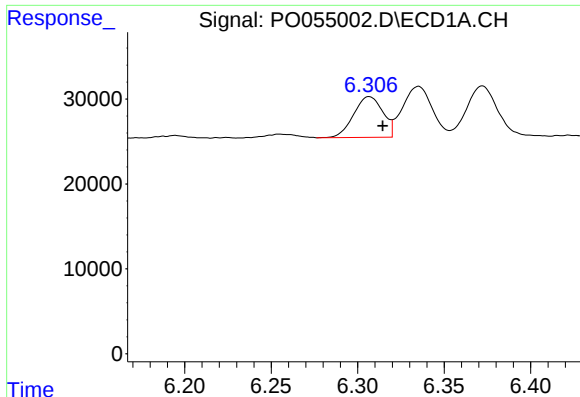
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 73254
Conc: 40.86 ng/ml



#25 AR-1248-5

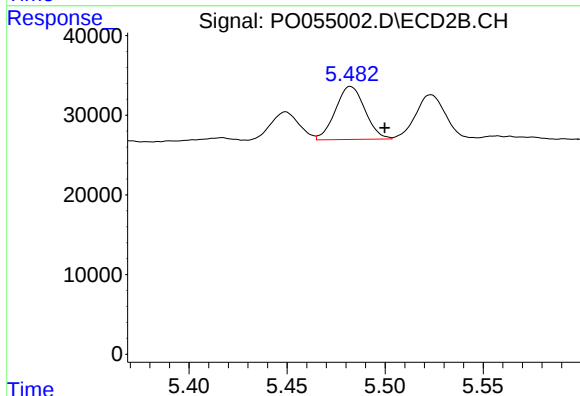
R.T.: 5.523 min
Delta R.T.: -0.017 min
Response: 57328
Conc: 38.45 ng/ml



#26 AR-1254-1

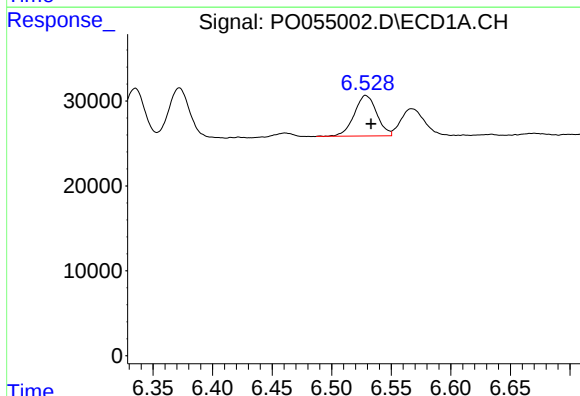
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 56317
Conc: 31.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



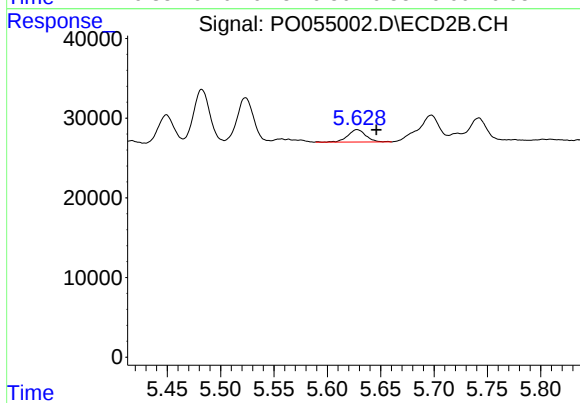
#26 AR-1254-1

R.T.: 5.482 min
Delta R.T.: -0.017 min
Response: 69814
Conc: 31.94 ng/ml



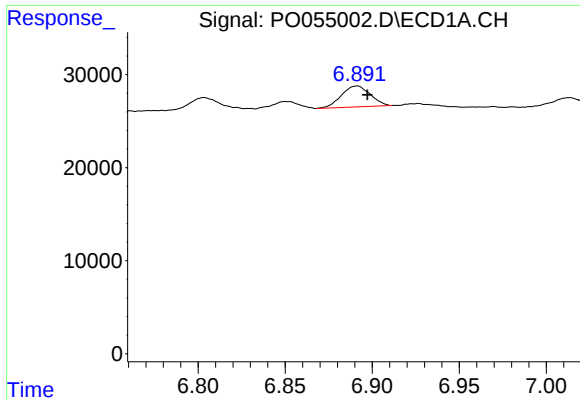
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 63098
Conc: 22.10 ng/ml



#27 AR-1254-2

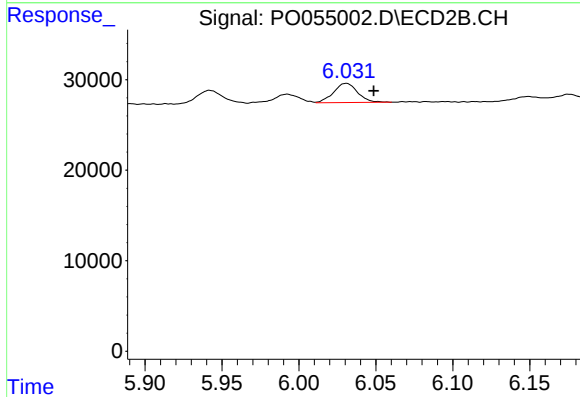
R.T.: 5.628 min
Delta R.T.: -0.018 min
Response: 18183
Conc: 9.38 ng/ml



#28 AR-1254-3

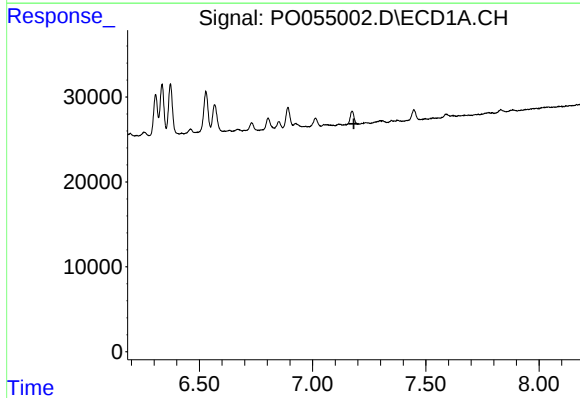
R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 25958
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



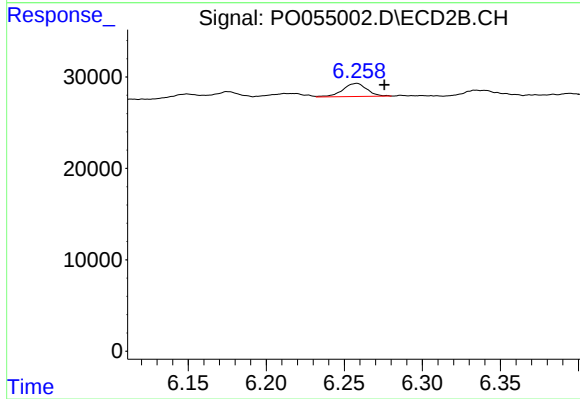
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 23082
Conc: 7.20 ng/ml



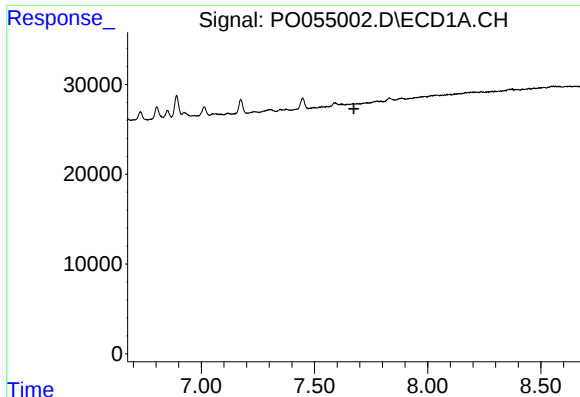
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#29 AR-1254-4

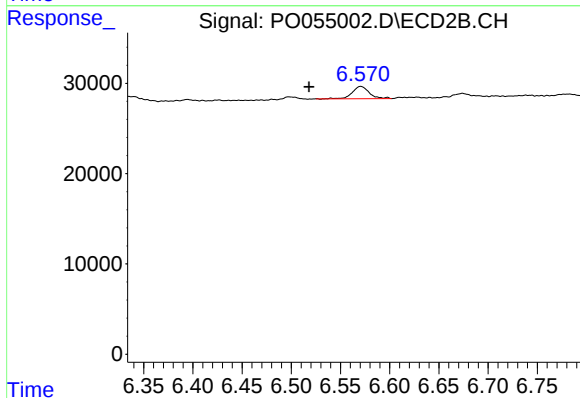
R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 15543
Conc: 7.94 ng/ml



#33 AR-1260-3

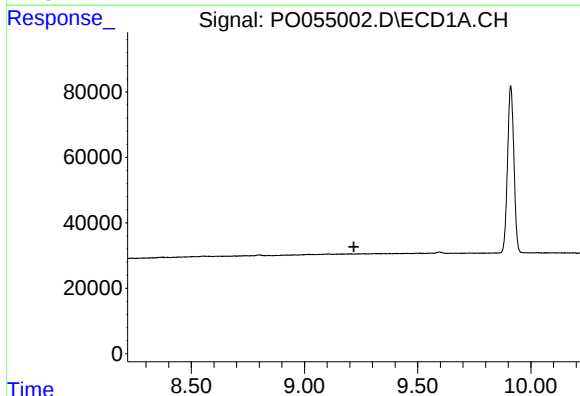
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



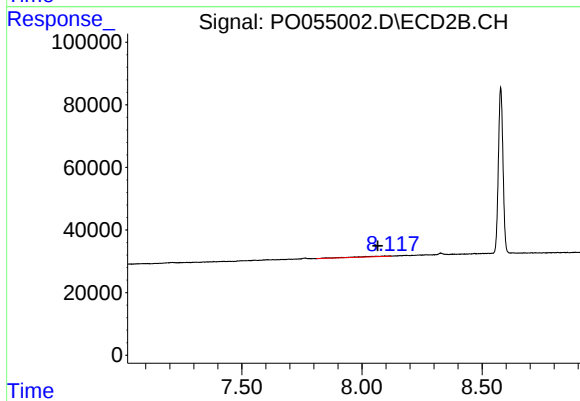
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.053 min
Response: 16553
Conc: 6.42 ng/ml



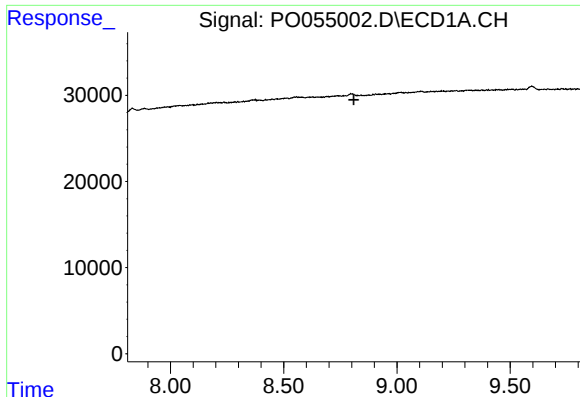
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#40 AR-1262-5

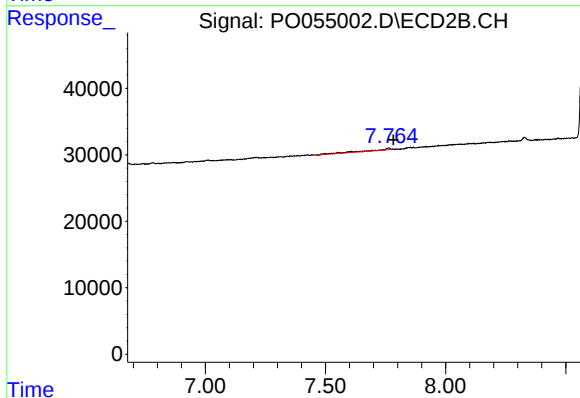
R.T.: 8.117 min
Delta R.T.: 0.051 min
Response: 17921
Conc: 11.10 ng/ml



#43 AR-1268-3

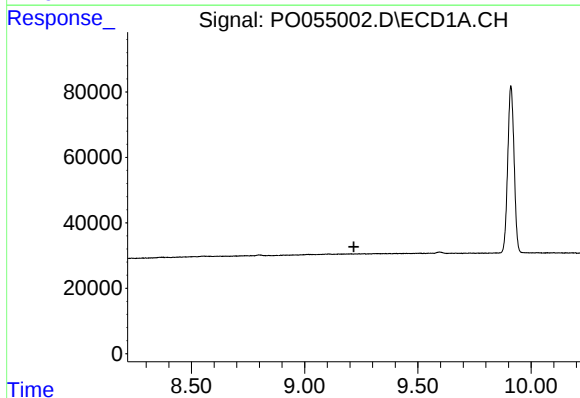
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



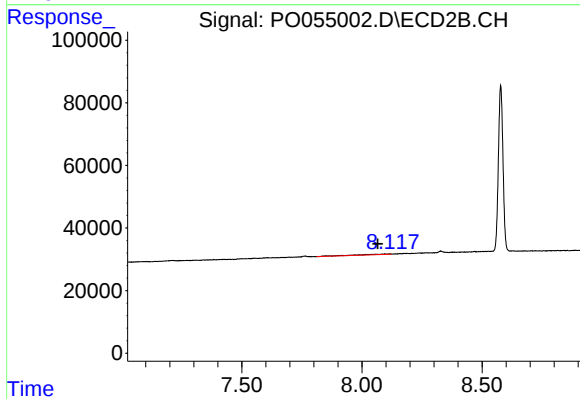
#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.019 min
Response: 12520
Conc: 2.91 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.117 min
Delta R.T.: 0.052 min
Response: 17921
Conc: 9.67 ng/ml