

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 18:12
 Operator : DD\AJ
 Sample : M2518-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:35:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.343	3.621	1699133	740429	22.990	24.504
2)	SA Decachlor...	9.957	8.809	1099618	1200793	22.241	41.296 #
Target Compounds							
3)	L1 AR-1016-1	5.661f	0.000	19067	0	7.827	N.D. #
4)	L1 AR-1016-2	5.661	0.000	19067	0	5.348	N.D. #
6)	L1 AR-1016-4	0.000	5.108	0	16286	N.D.	22.896 #
8)	L2 AR-1221-1	4.587	3.866	326988	24176	397.280	63.287 #
9)	L2 AR-1221-2	4.669f	4.004f	30704	27099	49.961	98.374 #
10)	L2 AR-1221-3	4.765	0.000	10022	0	5.025	N.D. #
11)	L3 AR-1232-1	4.765	0.000	10022	0	6.552	N.D. #
12)	L3 AR-1232-2	5.374f	0.000	83600	0	106.054	N.D. #
13)	L3 AR-1232-3	5.661	0.000	19067	0	13.131	N.D. #
14)	L3 AR-1232-4	0.000	5.178f	0	22626	N.D.	71.422 #
15)	L3 AR-1232-5	5.931	0.000	19939	0	40.610	N.D. #
16)	L4 AR-1242-1	5.661f	0.000	19067	0	10.378	N.D. #
17)	L4 AR-1242-2	5.661	0.000	19067	0	7.058	N.D. #
19)	L4 AR-1242-4	0.000	5.178f	0	22626	N.D.	33.467 #
20)	L4 AR-1242-5	6.604	5.706	56884	84725	42.510	103.322 #
21)	L5 AR-1248-1	5.661f	0.000	19067	0	13.381	N.D. #
22)	L5 AR-1248-2	5.931	5.108	19939	16286	10.503	17.037 #
23)	L5 AR-1248-3	0.000	5.178f	0	22626	N.D.	23.538 #
25)	L5 AR-1248-5	6.604	5.781f	56884	11975	25.141	11.429 #
26)	L6 AR-1254-1	6.533	5.706	226450	84725	91.237	49.127 #
27)	L6 AR-1254-2	6.760	5.865	245809	70150	63.344	43.763 #
28)	L6 AR-1254-3	7.135	6.278	437693	177003	111.561	74.161 #
29)	L6 AR-1254-4	7.428	6.515	176006	74367	64.811	51.222
30)	L6 AR-1254-5	7.851	6.939	537032	436811	183.633	192.179
31)	L7 AR-1260-1	7.319f	6.413	3349107	133438	1193.442	83.281 #
32)	L7 AR-1260-2	7.566	6.589f	542285	1462832	161.198	757.717 #
33)	L7 AR-1260-3	7.925	6.759	266171	117776	109.087	64.196 #
34)	L7 AR-1260-4	8.146	7.237	450922	71690	168.334	47.557 #
35)	L7 AR-1260-5	8.464	7.485	358976	293181	69.896	84.073
36)	L8 AR-1262-1	7.925	6.939	266171	436811	74.300	372.261 #
37)	L8 AR-1262-2	8.464	7.485	358976	293181	59.635	75.155 #
38)	L8 AR-1262-3	8.753f	7.771	144848	142003	35.865	88.239 #
39)	L8 AR-1262-4	8.819	7.829	24345	191274	7.806	63.783 #
40)	L8 AR-1262-5	9.362	8.325	51310	37657	24.762	27.208
41)	L9 AR-1268-1	8.753f	7.771	144848	142003	20.434	31.017 #
42)	L9 AR-1268-2	8.819	7.829	24345	191274	3.762	46.229 #
44)	L9 AR-1268-4	9.362	8.325	51310	37657	22.783	24.890
45)	L9 AR-1268-5	9.694	8.571f	76917	79633	4.398	7.559 #

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Acq On : 26 May 2021 18:12
Operator : DD\AJ
Sample : M2518-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:35:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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
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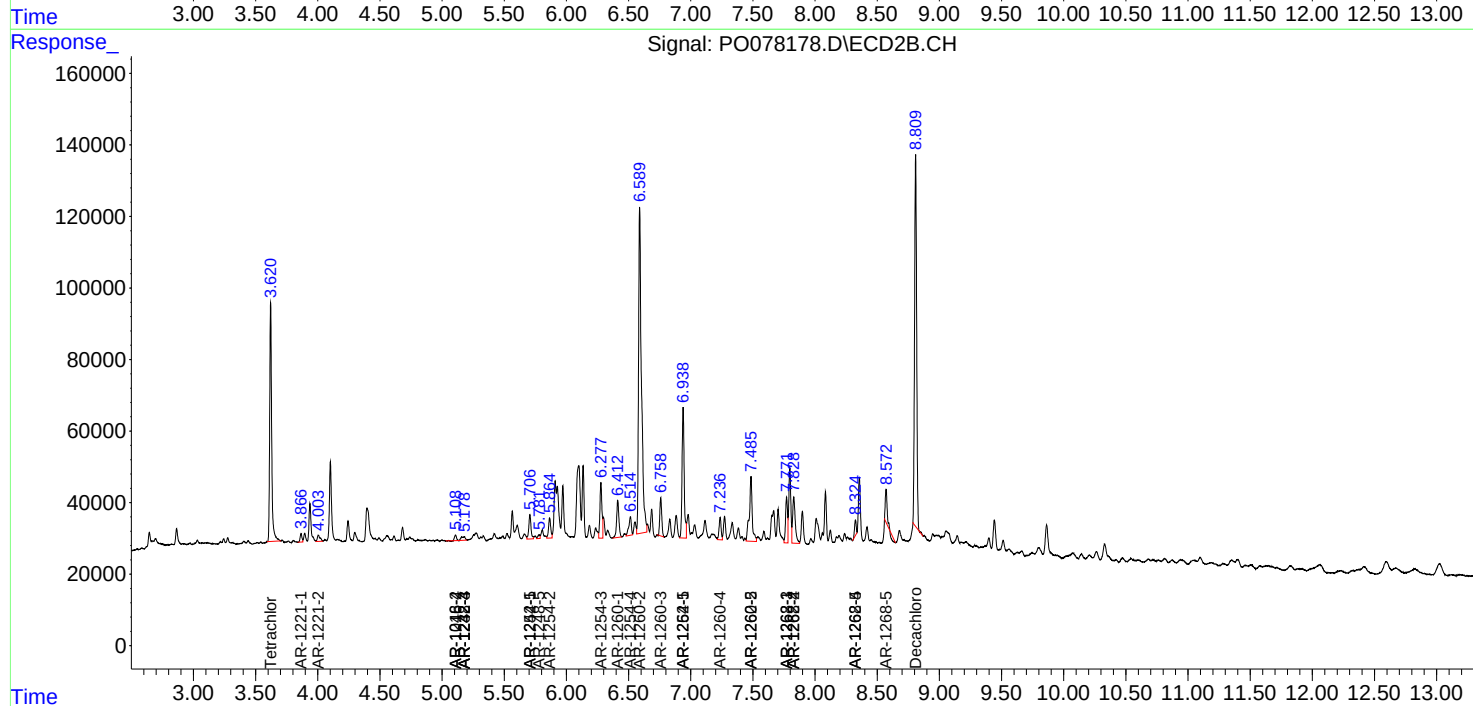
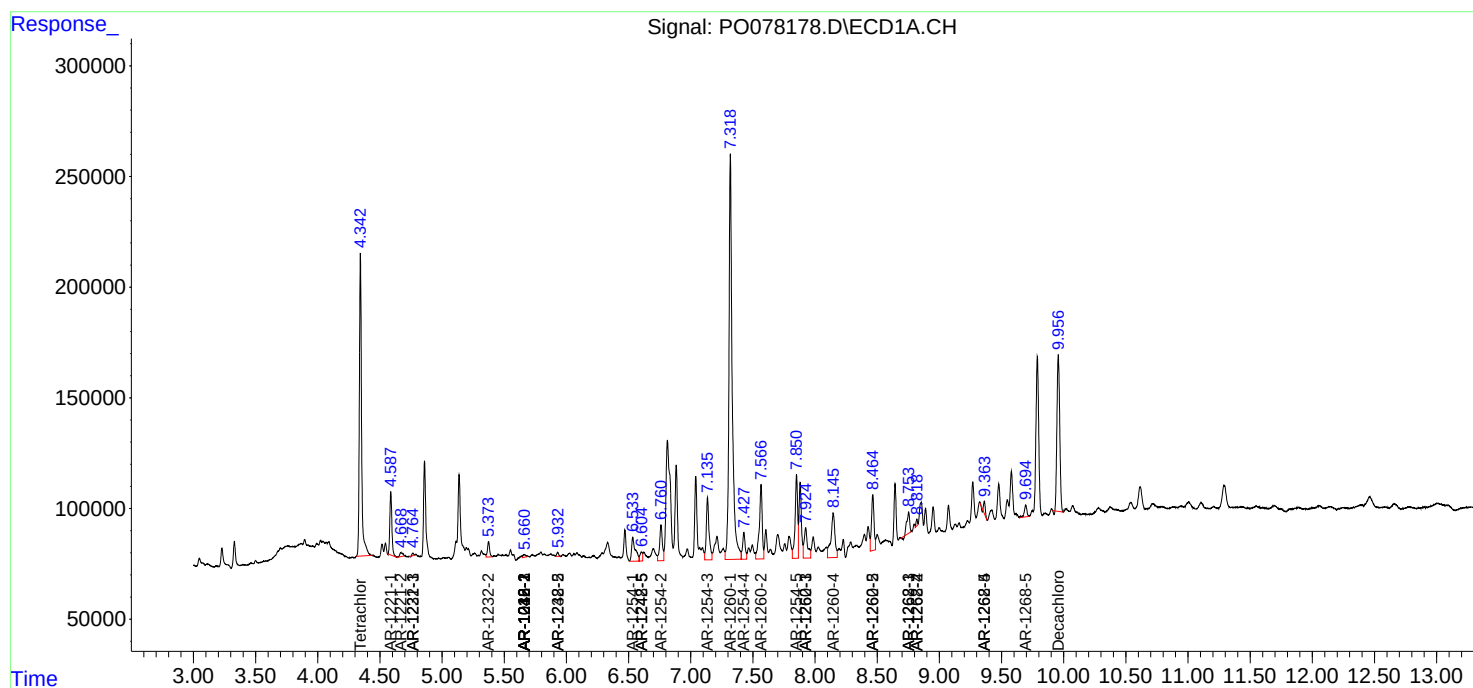
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

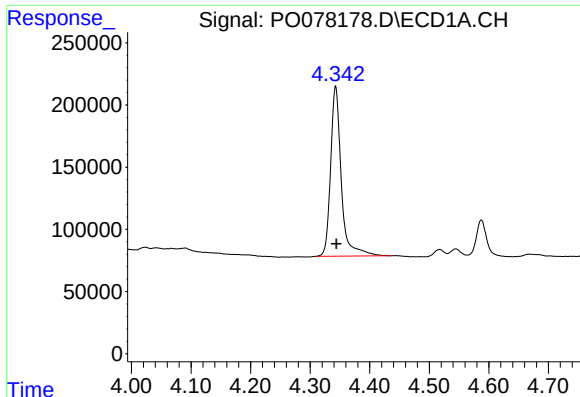
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
Data File : P0078178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 18:12
Operator : DD\AJ
Sample : M2518-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:35:24 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

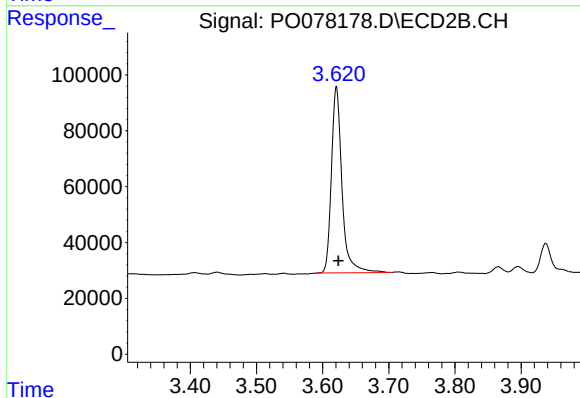




#1 Tetrachloro-m-xylene

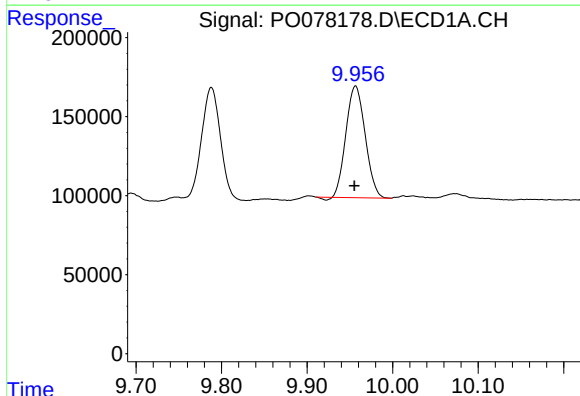
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 1699133
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



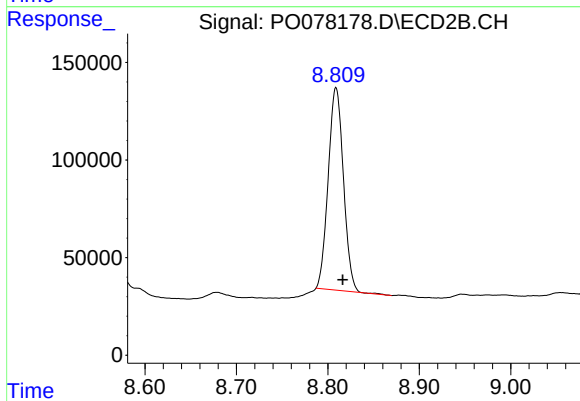
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 740429
Conc: 24.50 ng/ml



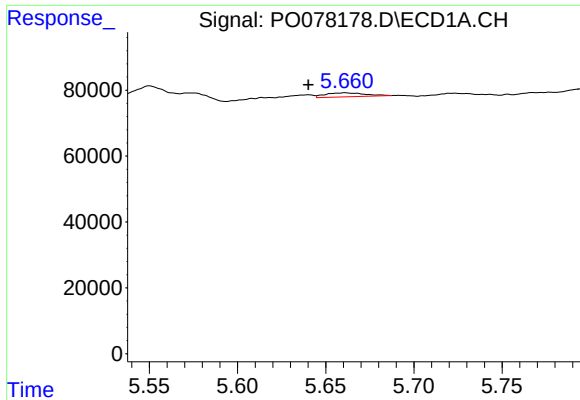
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.001 min
Response: 1099618
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

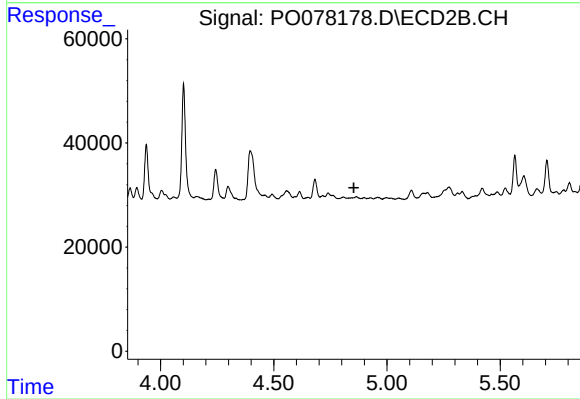
R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 1200793
Conc: 41.30 ng/ml



#3 AR-1016-1

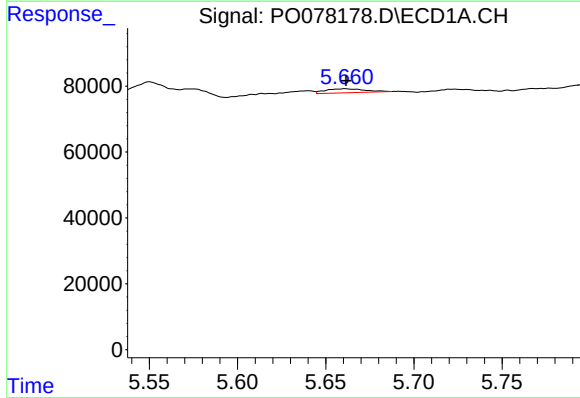
R.T.: 5.661 min
Delta R.T.: 0.021 min
Response: 19067
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



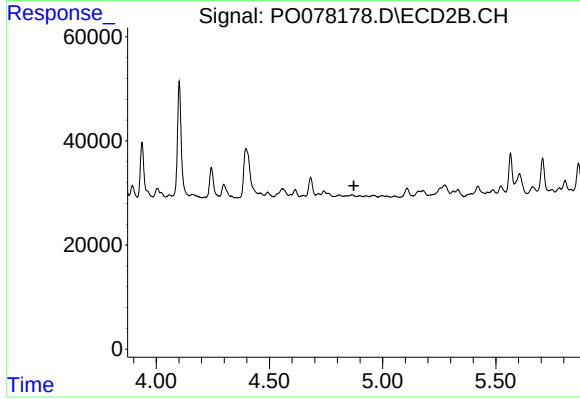
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



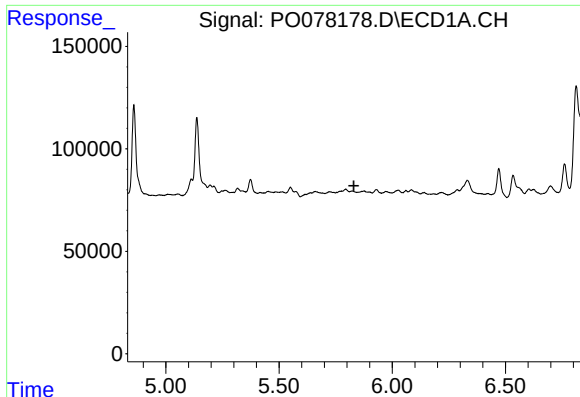
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 19067
Conc: 5.35 ng/ml



#4 AR-1016-2

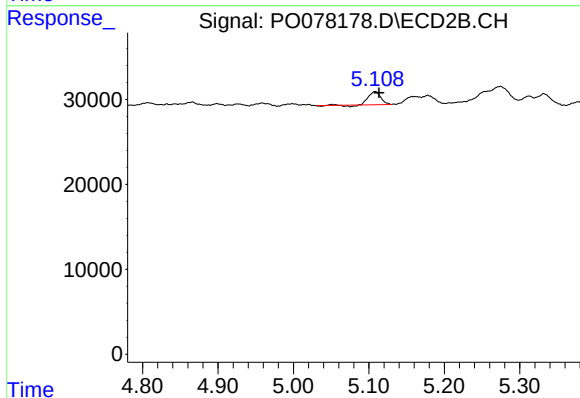
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#6 AR-1016-4

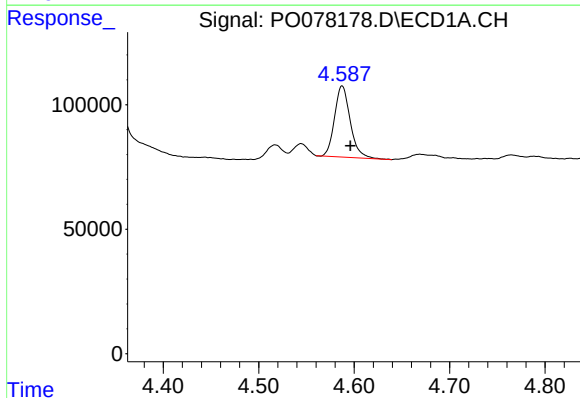
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



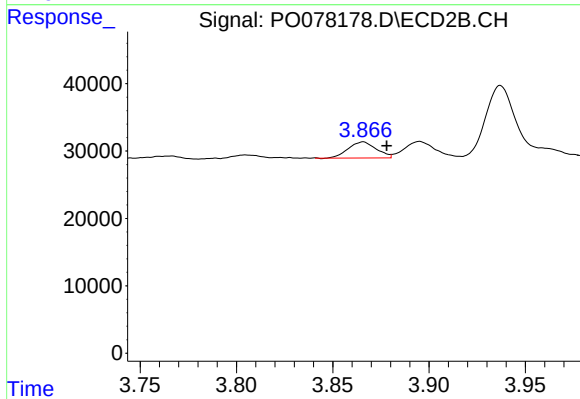
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 16286
Conc: 22.90 ng/ml



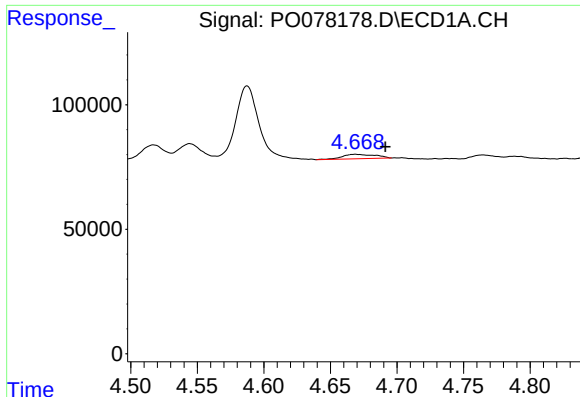
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 326988
Conc: 397.28 ng/ml



#8 AR-1221-1

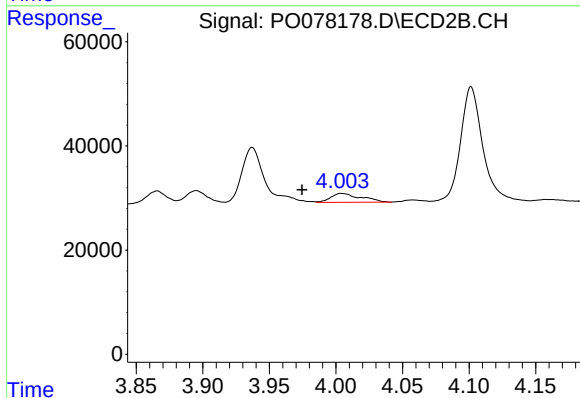
R.T.: 3.866 min
Delta R.T.: -0.012 min
Response: 24176
Conc: 63.29 ng/ml



#9 AR-1221-2

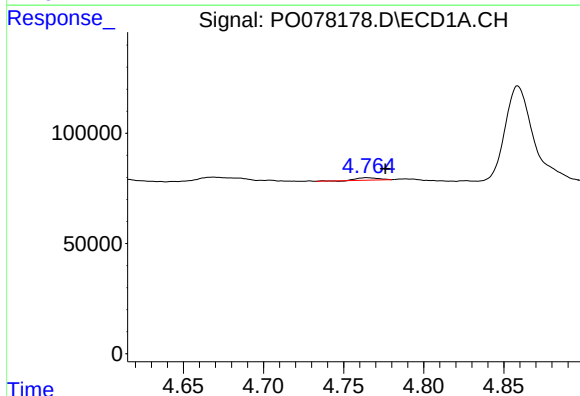
R.T.: 4.669 min
Delta R.T.: -0.023 min
Response: 30704
Conc: 49.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



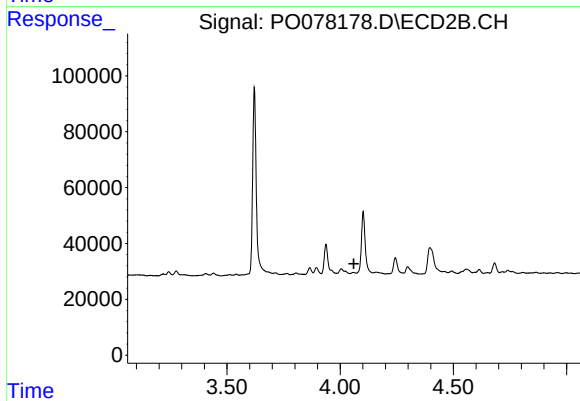
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.029 min
Response: 27099
Conc: 98.37 ng/ml



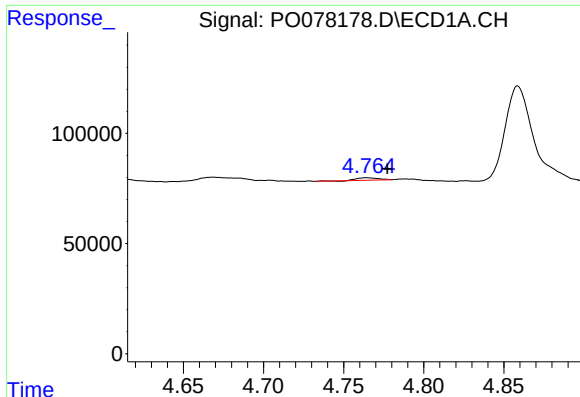
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 10022
Conc: 5.03 ng/ml



#10 AR-1221-3

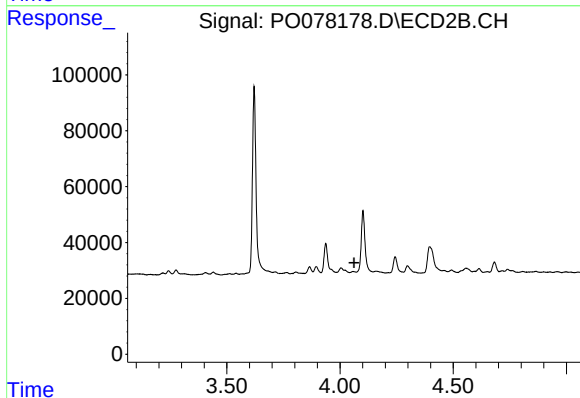
R.T.: 0.000 min
Exp R.T.: 4.061 min
Response: 0
Conc: N.D.



#11 AR-1232-1

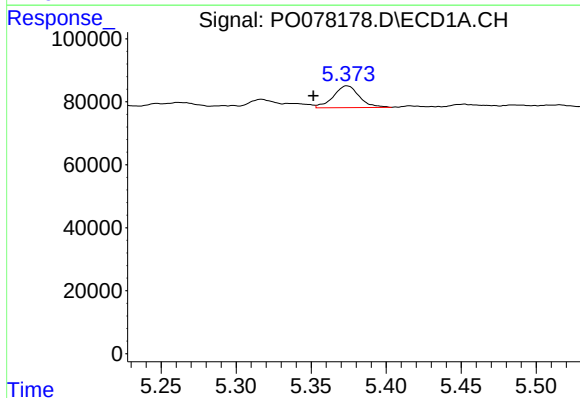
R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 10022
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



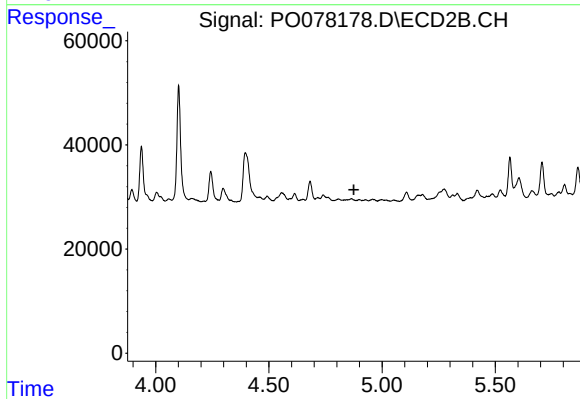
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



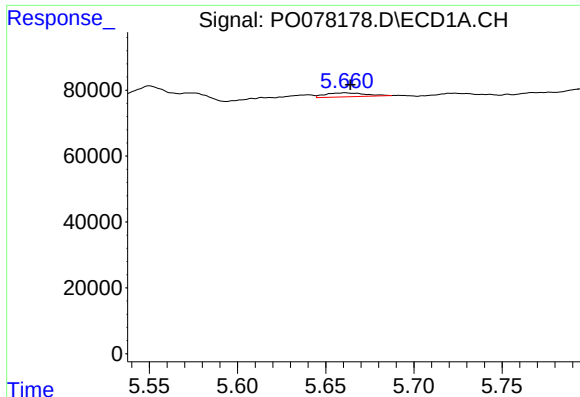
#12 AR-1232-2

R.T.: 5.374 min
Delta R.T.: 0.022 min
Response: 83600
Conc: 106.05 ng/ml



#12 AR-1232-2

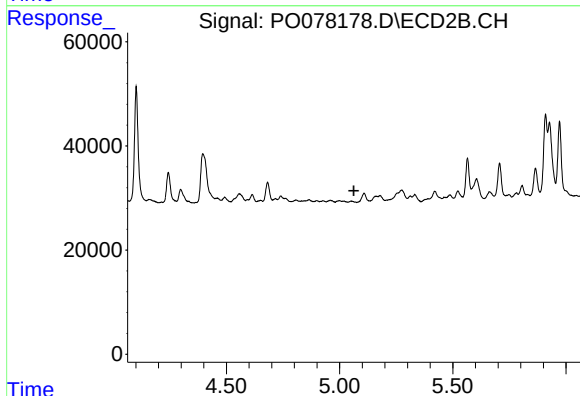
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#13 AR-1232-3

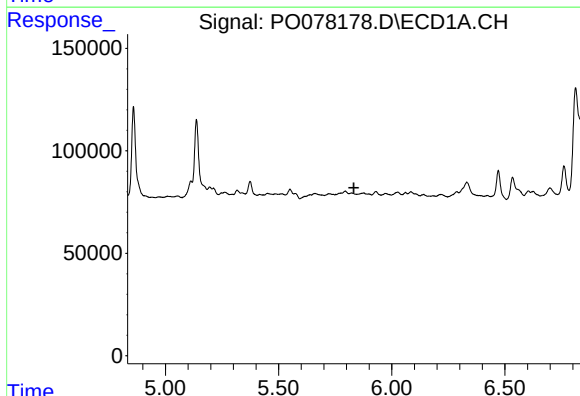
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 19067
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



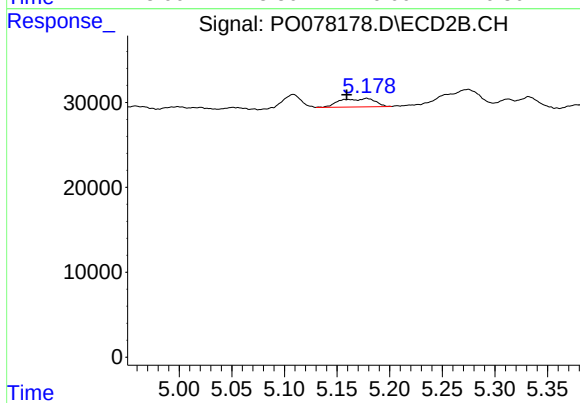
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



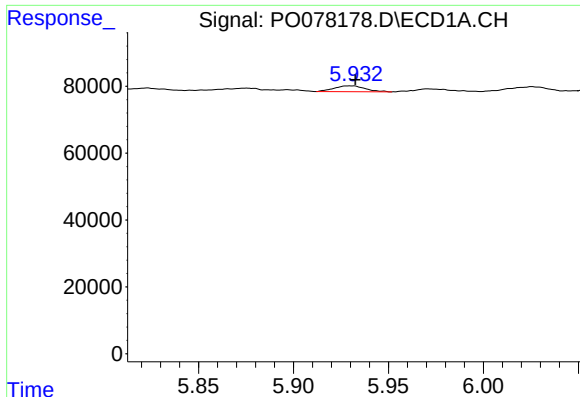
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

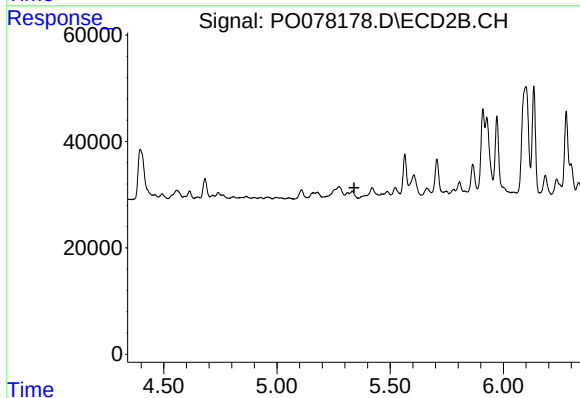
R.T.: 5.178 min
Delta R.T.: 0.019 min
Response: 22626
Conc: 71.42 ng/ml



#15 AR-1232-5

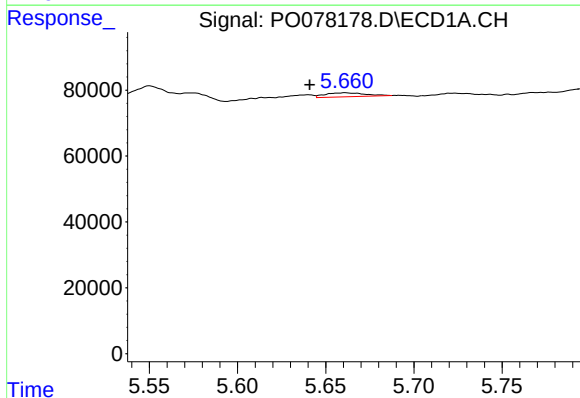
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 19939
Conc: 40.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



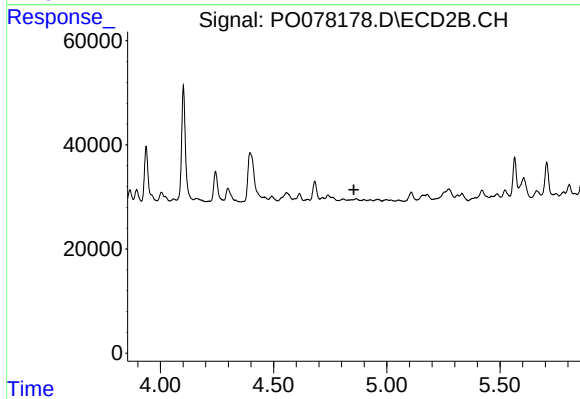
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



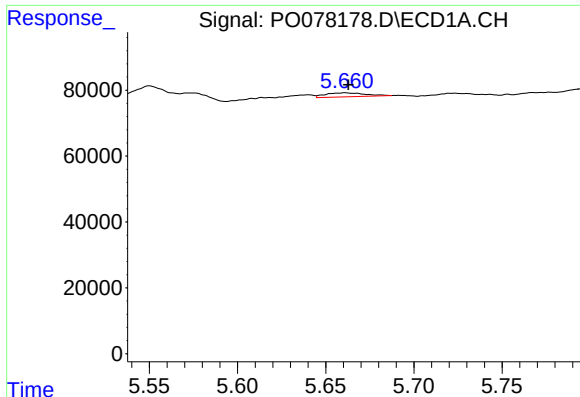
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.020 min
Response: 19067
Conc: 10.38 ng/ml



#16 AR-1242-1

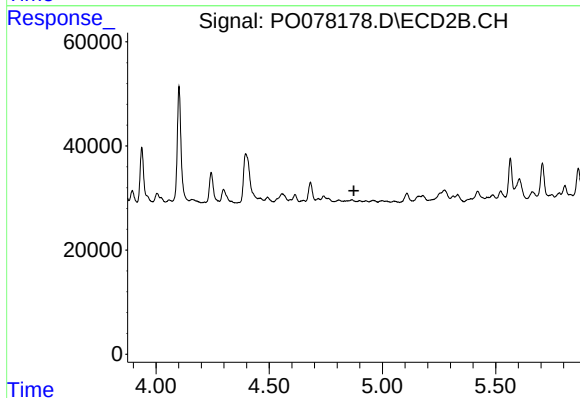
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

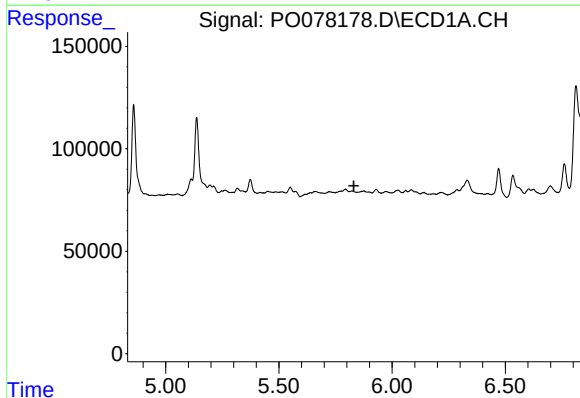
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 19067
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



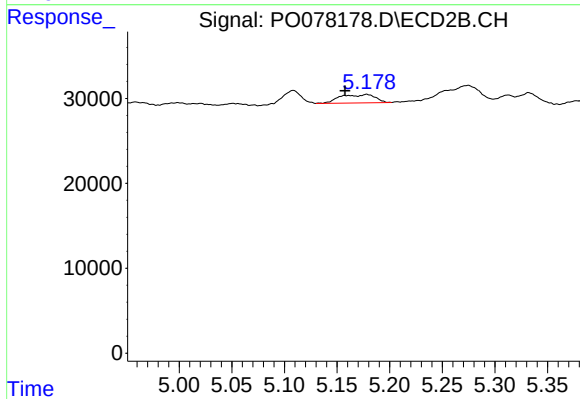
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



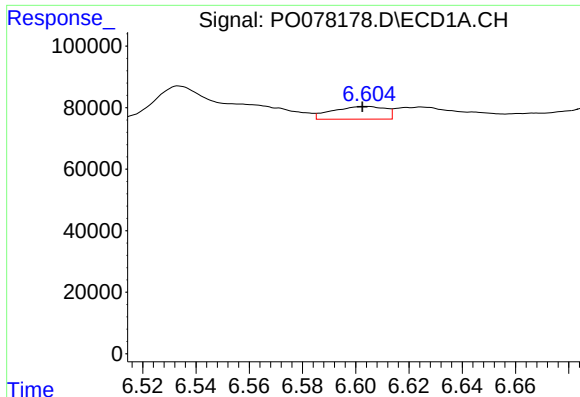
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

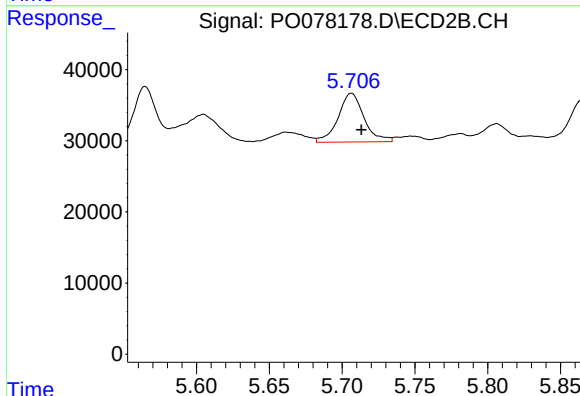
R.T.: 5.178 min
Delta R.T.: 0.020 min
Response: 22626
Conc: 33.47 ng/ml



#20 AR-1242-5

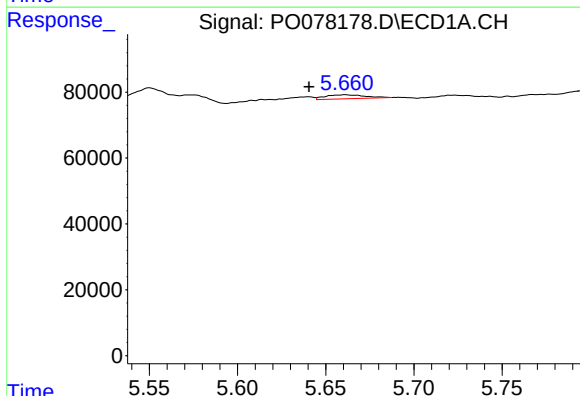
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 56884
Conc: 42.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



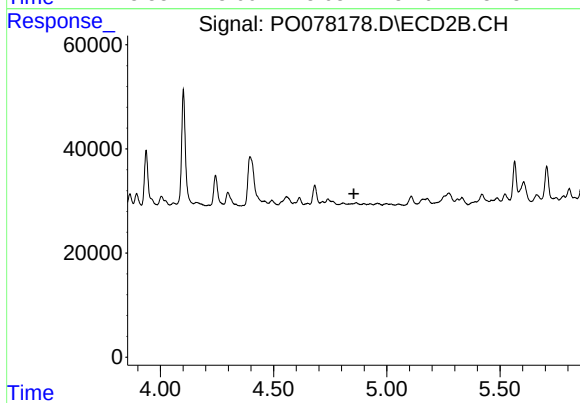
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 84725
Conc: 103.32 ng/ml



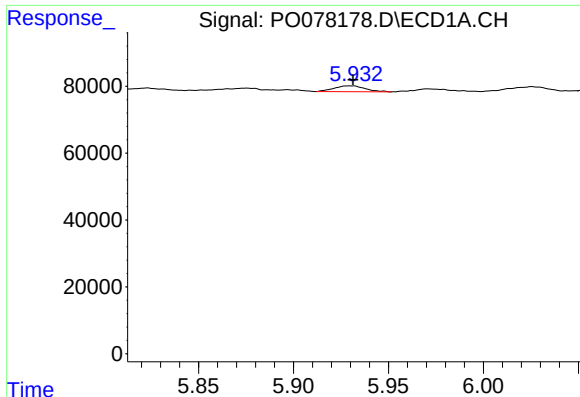
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: 0.020 min
Response: 19067
Conc: 13.38 ng/ml



#21 AR-1248-1

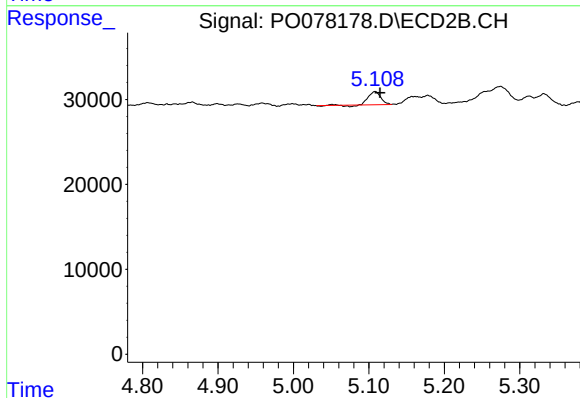
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#22 AR-1248-2

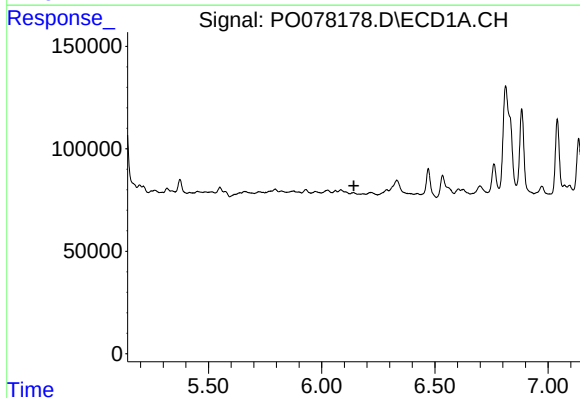
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 19939
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



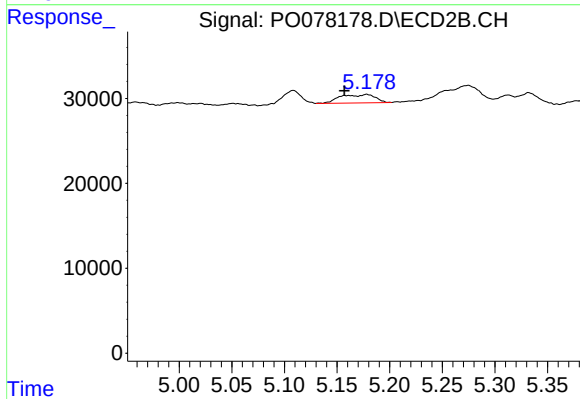
#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 16286
Conc: 17.04 ng/ml



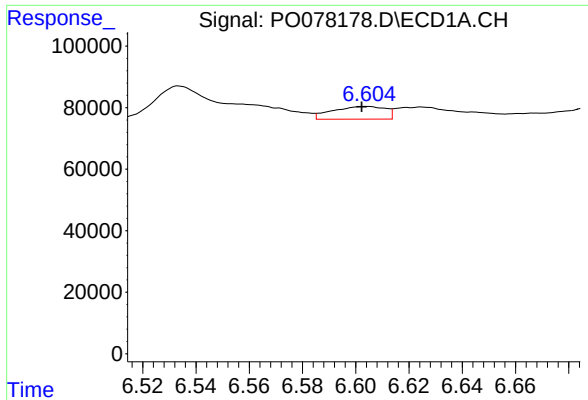
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#23 AR-1248-3

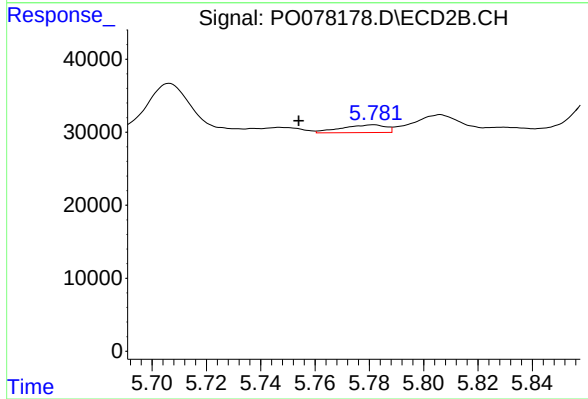
R.T.: 5.178 min
Delta R.T.: 0.021 min
Response: 22626
Conc: 23.54 ng/ml



#25 AR-1248-5

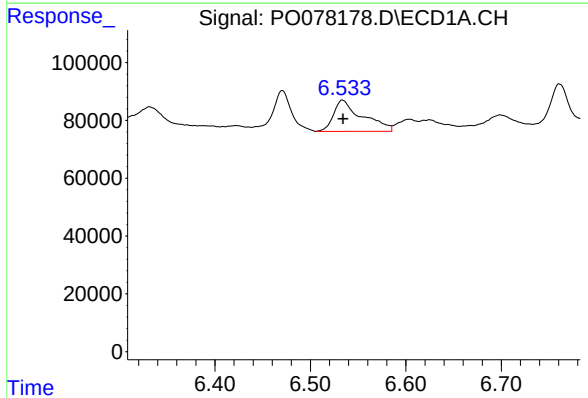
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 56884
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



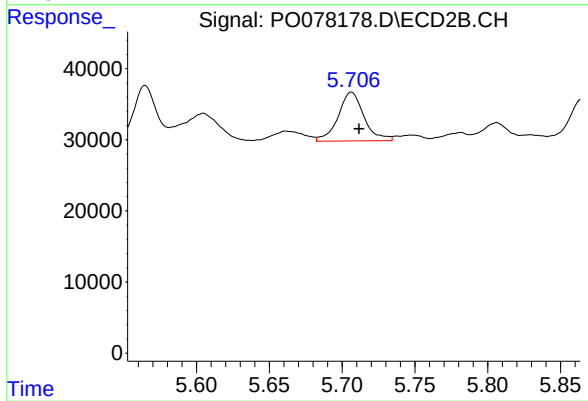
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: 0.027 min
Response: 11975
Conc: 11.43 ng/ml



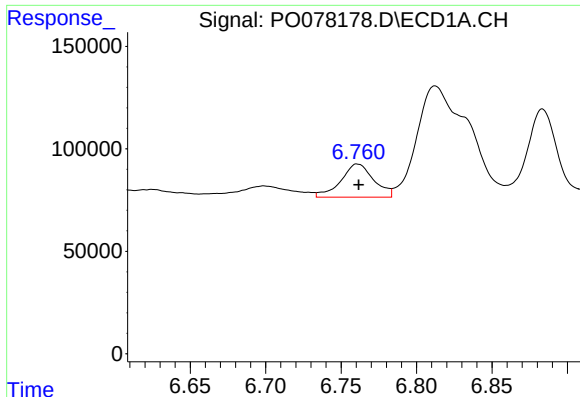
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 226450
Conc: 91.24 ng/ml



#26 AR-1254-1

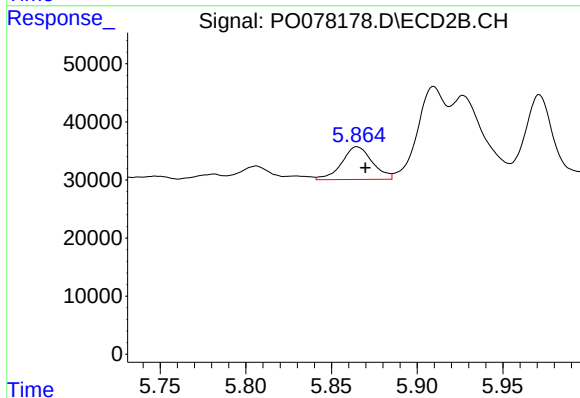
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 84725
Conc: 49.13 ng/ml



#27 AR-1254-2

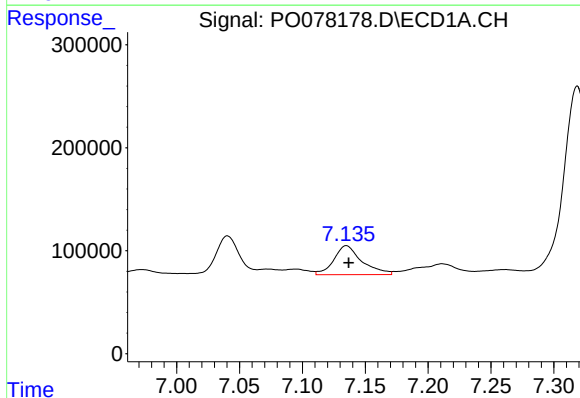
R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 245809
Conc: 63.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



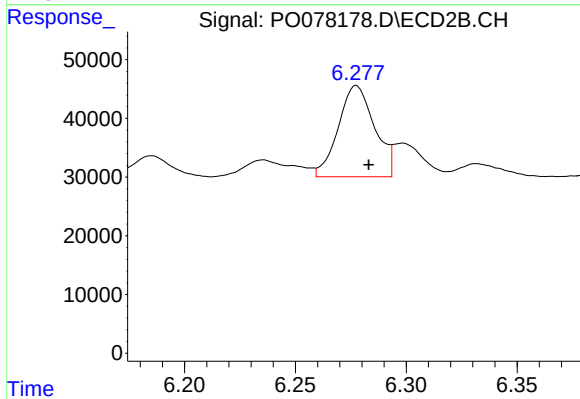
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 70150
Conc: 43.76 ng/ml



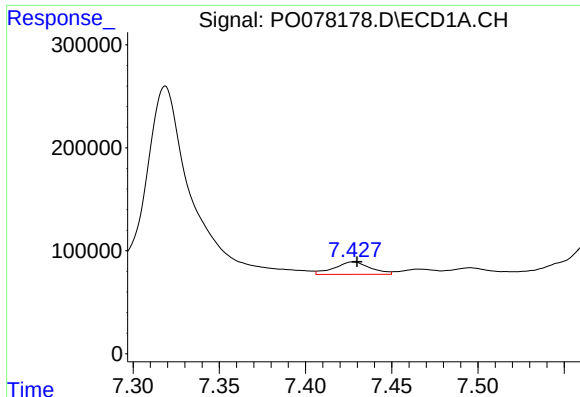
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 437693
Conc: 111.56 ng/ml



#28 AR-1254-3

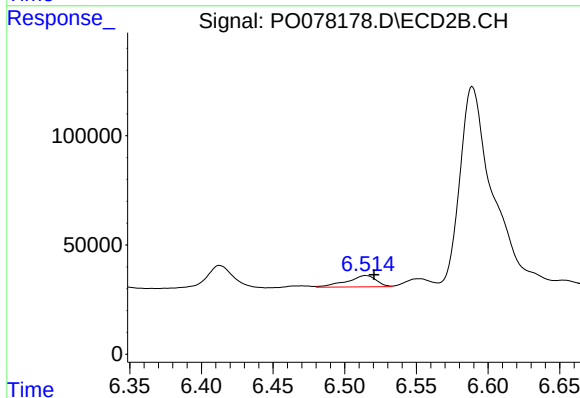
R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 177003
Conc: 74.16 ng/ml



#29 AR-1254-4

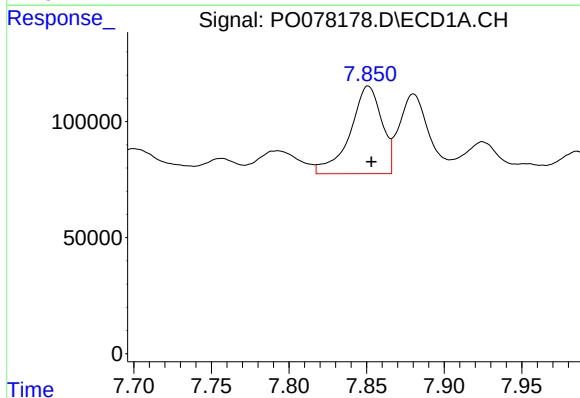
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 176006
Conc: 64.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



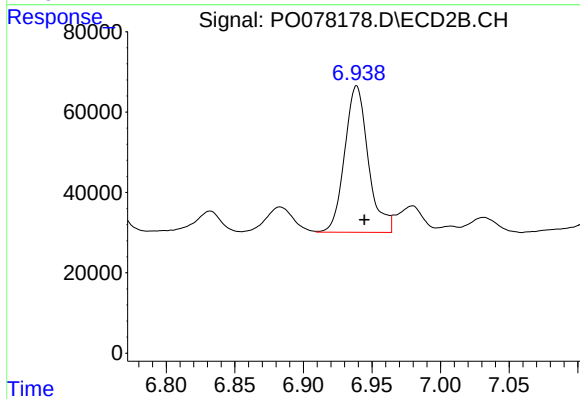
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 74367
Conc: 51.22 ng/ml



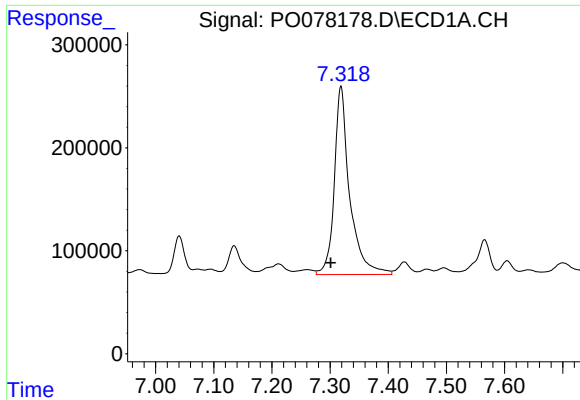
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 537032
Conc: 183.63 ng/ml



#30 AR-1254-5

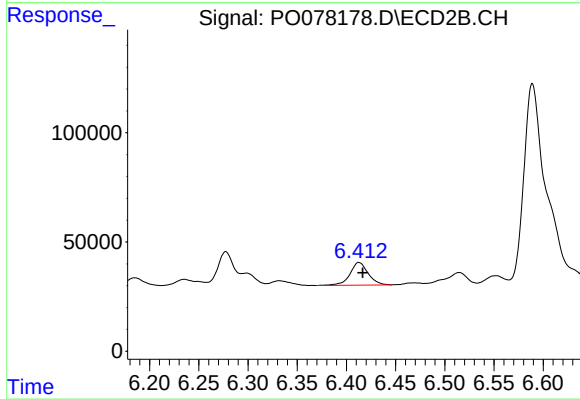
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 436811
Conc: 192.18 ng/ml



#31 AR-1260-1

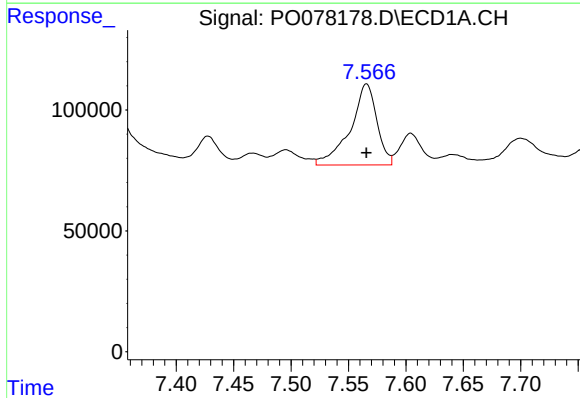
R.T.: 7.319 min
Delta R.T.: 0.018 min
Response: 3349107
Conc: 1193.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



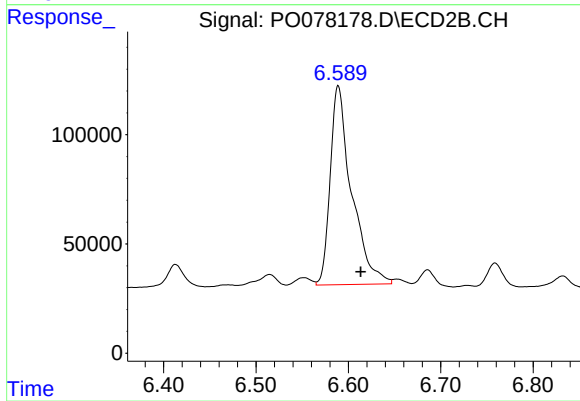
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 133438
Conc: 83.28 ng/ml



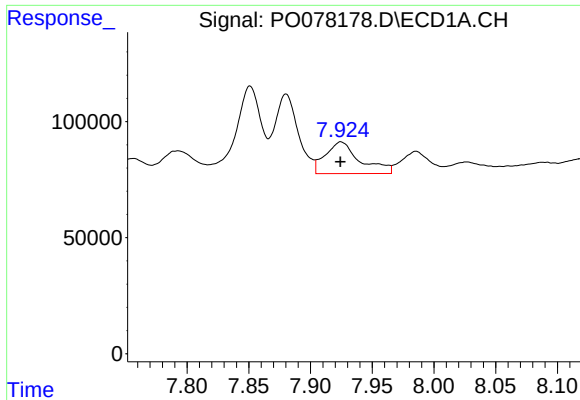
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 542285
Conc: 161.20 ng/ml



#32 AR-1260-2

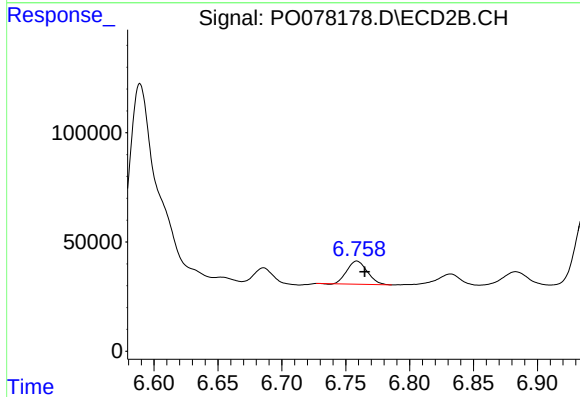
R.T.: 6.589 min
Delta R.T.: -0.024 min
Response: 1462832
Conc: 757.72 ng/ml



#33 AR-1260-3

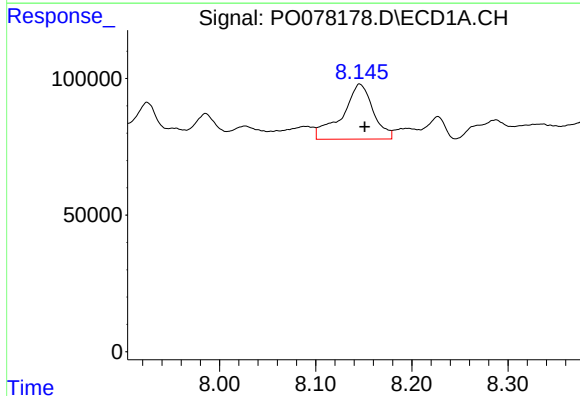
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 266171
Conc: 109.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



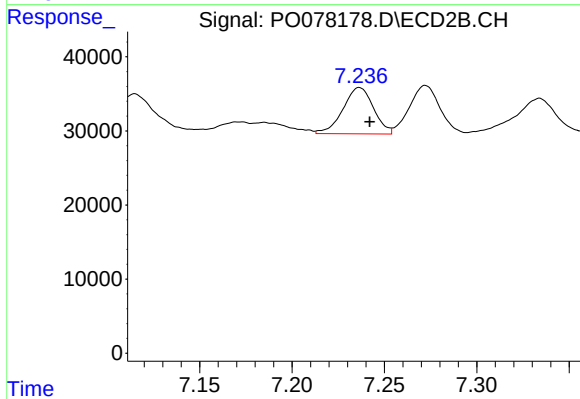
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 117776
Conc: 64.20 ng/ml



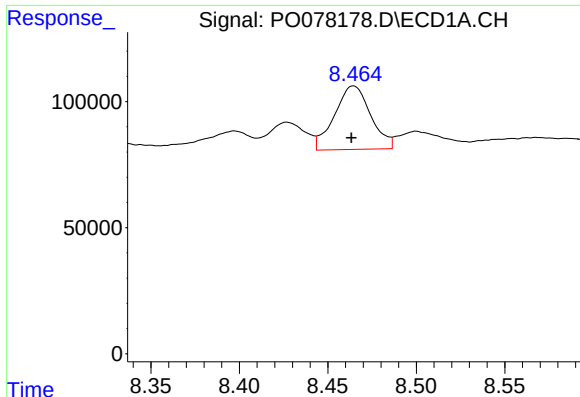
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 450922
Conc: 168.33 ng/ml



#34 AR-1260-4

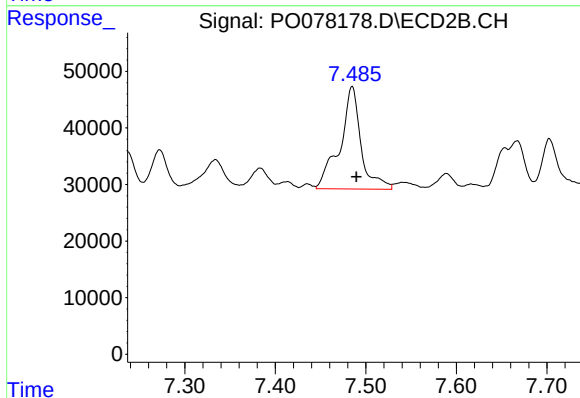
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 71690
Conc: 47.56 ng/ml



#35 AR-1260-5

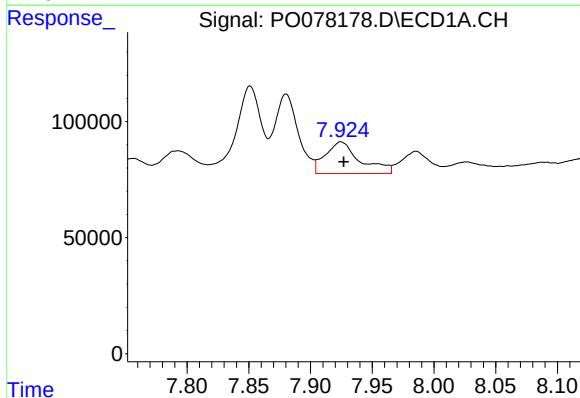
R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 358976
Conc: 69.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



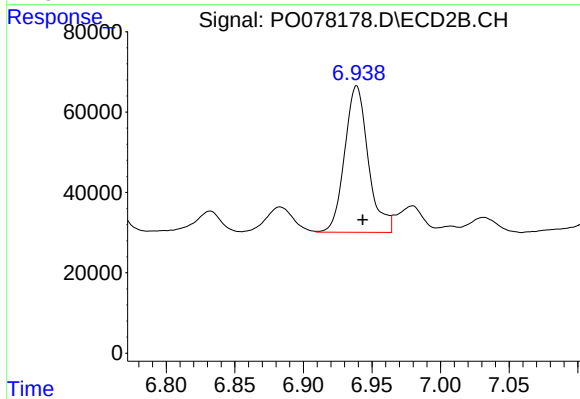
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 293181
Conc: 84.07 ng/ml



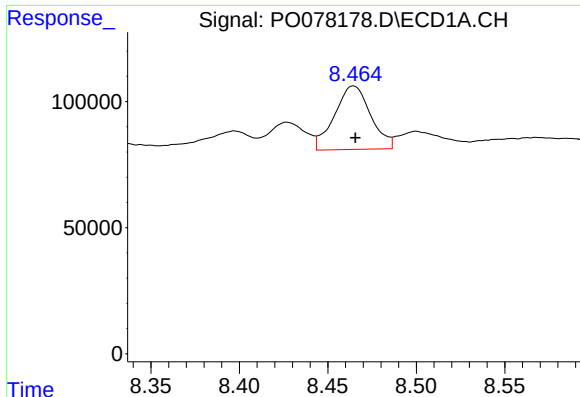
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 266171
Conc: 74.30 ng/ml



#36 AR-1262-1

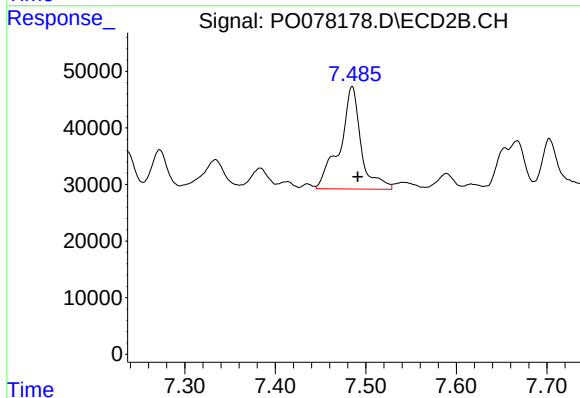
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 436811
Conc: 372.26 ng/ml



#37 AR-1262-2

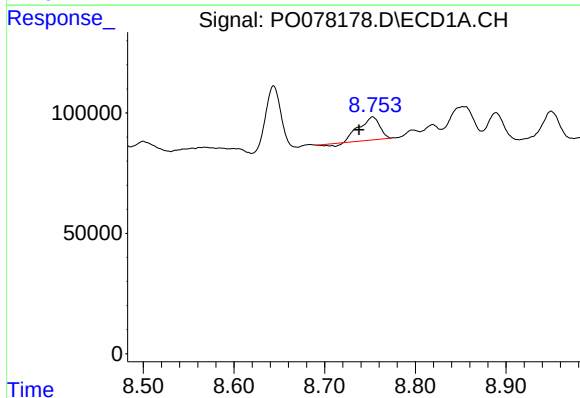
R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 358976
Conc: 59.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



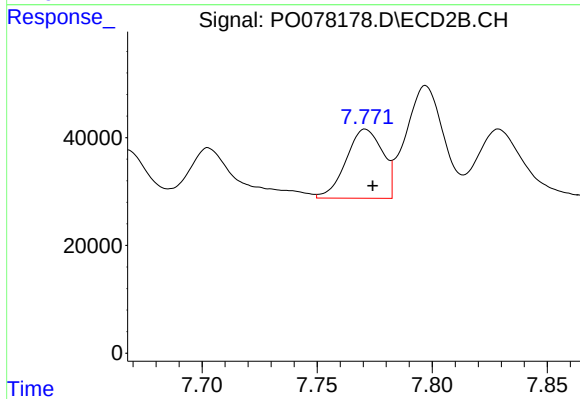
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 293181
Conc: 75.16 ng/ml



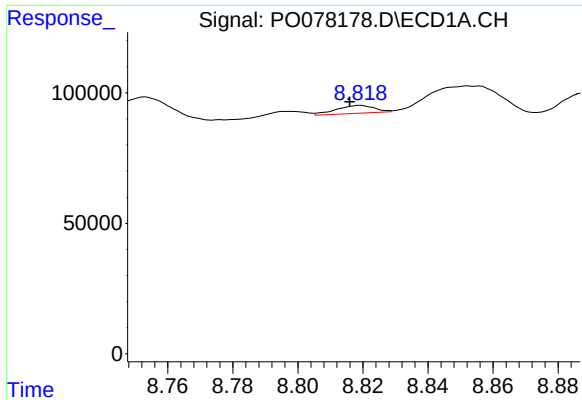
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 144848
Conc: 35.86 ng/ml



#38 AR-1262-3

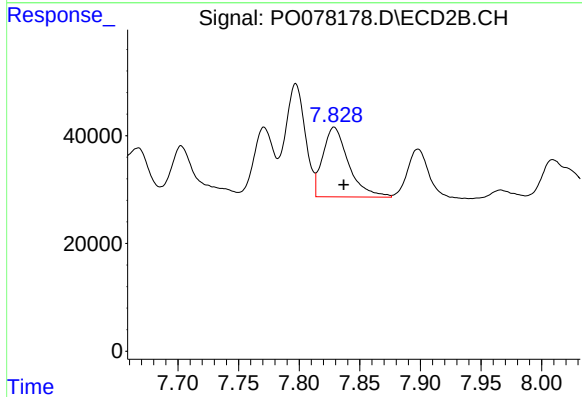
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 142003
Conc: 88.24 ng/ml



#39 AR-1262-4

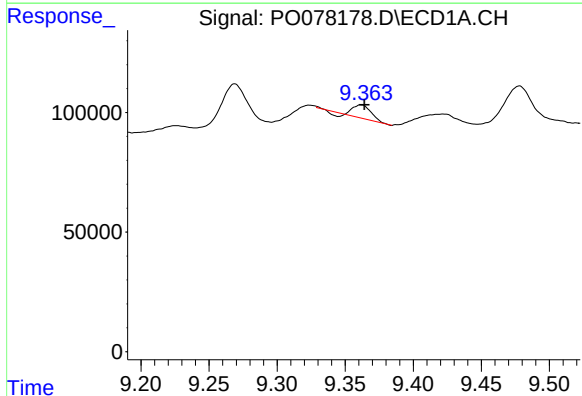
R.T.: 8.819 min
Delta R.T.: 0.003 min
Response: 24345
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



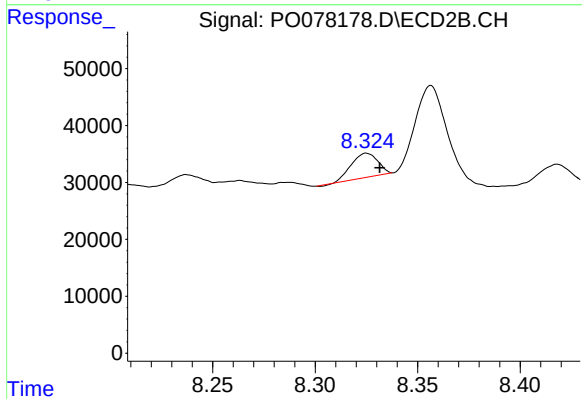
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 191274
Conc: 63.78 ng/ml



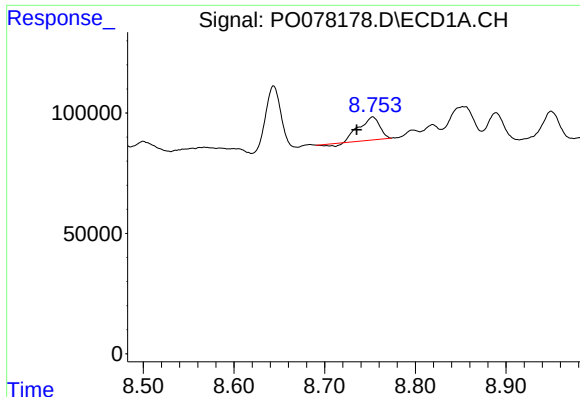
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 51310
Conc: 24.76 ng/ml



#40 AR-1262-5

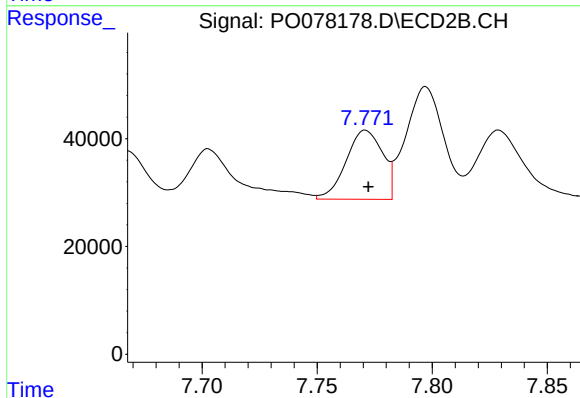
R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 37657
Conc: 27.21 ng/ml



#41 AR-1268-1

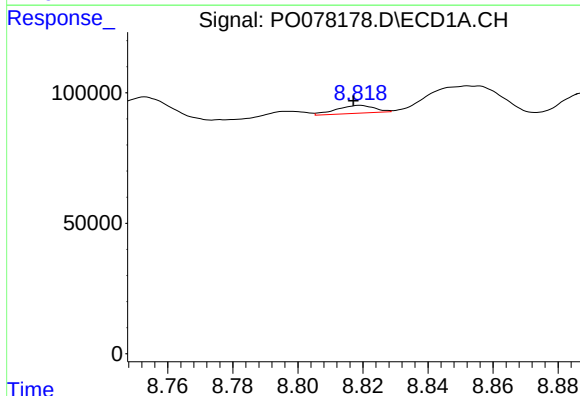
R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 144848
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



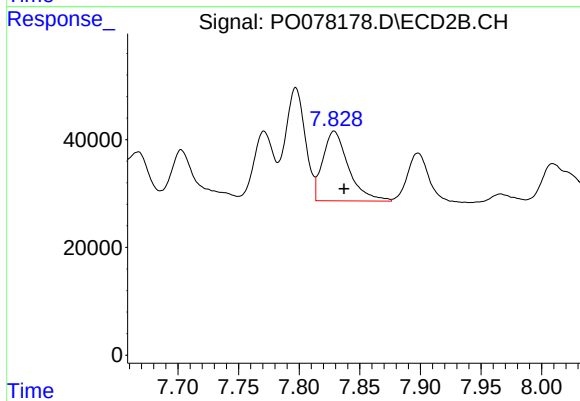
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 142003
Conc: 31.02 ng/ml



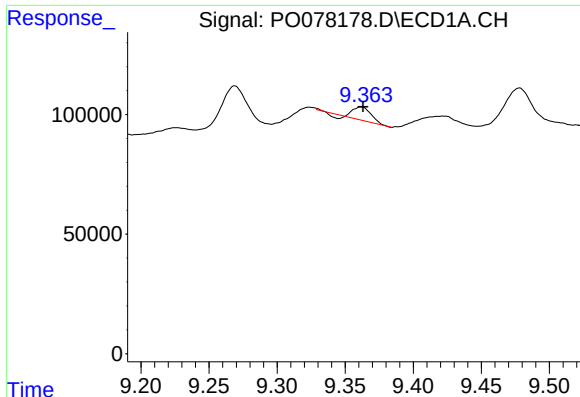
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.002 min
Response: 24345
Conc: 3.76 ng/ml



#42 AR-1268-2

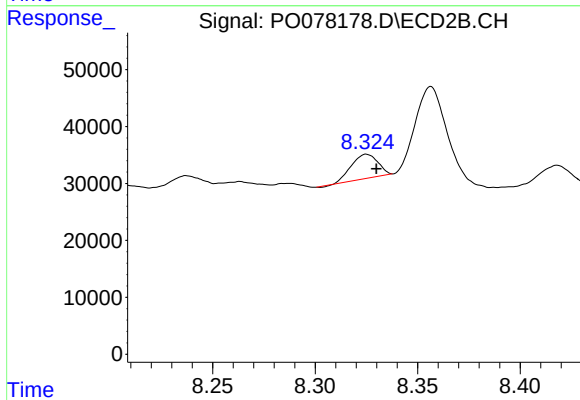
R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 191274
Conc: 46.23 ng/ml



#44 AR-1268-4

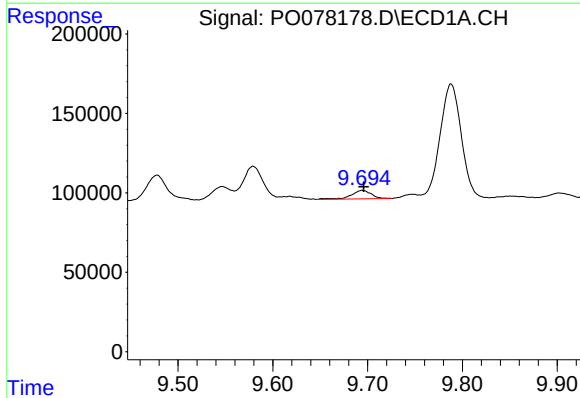
R.T.: 9.362 min
Delta R.T.: -0.001 min
Response: 51310
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



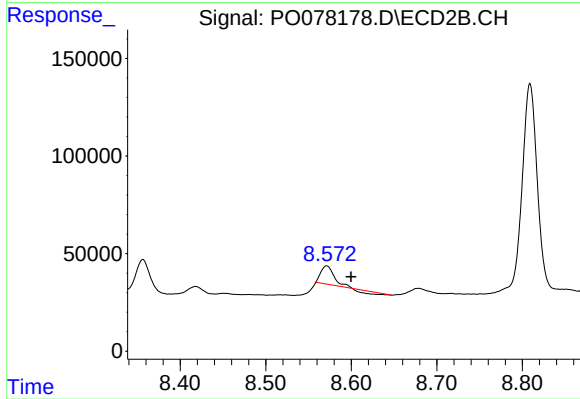
#44 AR-1268-4

R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 37657
Conc: 24.89 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.001 min
Response: 76917
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.028 min
Response: 79633
Conc: 7.56 ng/ml