

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072921\
 Data File : P0079949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 16:40
 Operator : DD\AJ
 Sample : M3215-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:57:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.001	4.119	1347724	535764	22.366	23.395
2)	SA Decachlor...	11.114	9.528	1055077	483113	22.492	23.247
Target Compounds							
3)	L1 AR-1016-1	0.000	5.421f	0	23602	N.D.	25.111 #
4)	L1 AR-1016-2	0.000	5.421	0	23602	N.D.	18.552 #
5)	L1 AR-1016-3	0.000	5.612	0	11962	N.D.	16.967 #
7)	L1 AR-1016-5	6.846	0.000	38025	0	25.134	N.D. #
8)	L2 AR-1221-1	5.253	4.401f	63665	16408	98.801	56.821 #
9)	L2 AR-1221-2	0.000	4.478	0	122070	N.D.	569.166 #
10)	L2 AR-1221-3	5.456	4.603f	245856	10892	159.330	16.777 #
11)	L3 AR-1232-1	5.456f	4.603f	245856	10892	172.523	18.062 #
12)	L3 AR-1232-2	0.000	5.421	0	23602	N.D.	41.971 #
13)	L3 AR-1232-3	0.000	5.612	0	11962	N.D.	39.734 #
14)	L3 AR-1232-4	0.000	5.728f	0	16175	N.D.	56.820 #
15)	L3 AR-1232-5	6.623	0.000	27541	0	61.673	N.D. #
16)	L4 AR-1242-1	0.000	5.421f	0	23602	N.D.	33.140 #
17)	L4 AR-1242-2	0.000	5.421	0	23602	N.D.	24.373 #
18)	L4 AR-1242-3	0.000	5.612	0	11962	N.D.	22.295 #
19)	L4 AR-1242-4	0.000	5.728	0	16175	N.D.	28.805 #
20)	L4 AR-1242-5	0.000	6.288	0	92260	N.D.	141.788 #
21)	L5 AR-1248-1	0.000	5.421f	0	23602	N.D.	42.742 #
22)	L5 AR-1248-2	6.623	0.000	27541	0	15.798	N.D. #
23)	L5 AR-1248-3	6.846	5.728	38025	16175	18.553	19.490
24)	L5 AR-1248-4	7.281	0.000	187485	0	80.091	N.D. #
25)	L5 AR-1248-5	0.000	6.313	0	25604	N.D.	27.925 #
26)	L6 AR-1254-1	7.259	6.288	179056	92260	81.970	68.035
27)	L6 AR-1254-2	7.487	6.441	208411	24463	63.467	20.402 #
28)	L6 AR-1254-3	7.872	6.872	202990	20584	58.955	11.001 #
29)	L6 AR-1254-4	0.000	7.116	0	15216	N.D.	12.853 #
30)	L6 AR-1254-5	8.614f	7.548	519005	241212	195.155	150.579
31)	L7 AR-1260-1	8.027	7.010	186927	74657	76.189	57.678
32)	L7 AR-1260-2	8.292	7.210	653623	51574	212.687	33.714 #
33)	L7 AR-1260-3	8.659	7.366	65665	38657	29.615	26.476
34)	L7 AR-1260-4	8.893	7.855	83747	27418	32.624	23.138 #
35)	L7 AR-1260-5	9.229	8.104	76644	56860	14.990	21.524 #
36)	L8 AR-1262-1	8.659	7.548	65665	241212	20.535	286.560 #
37)	L8 AR-1262-2	9.229	8.104	76644	56860	14.152	21.176 #
38)	L8 AR-1262-3	9.571f	8.395	61825	38236	16.346	34.425 #
39)	L8 AR-1262-4	0.000	8.458	0	82040	N.D.	41.032 #
40)	L8 AR-1262-5	10.340	8.964	50683	20495	26.654	21.011
41)	L9 AR-1268-1	9.571f	8.395	61825	38236	9.550	12.584 #
42)	L9 AR-1268-2	0.000	8.458	0	82040	N.D.	30.151 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072921\
 Data File : P0079949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 16:40
 Operator : DD\AJ
 Sample : M3215-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:57:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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
43) L9	AR-1268-3	0.000	8.662	0	79923	N.D.	34.478 #
44) L9	AR-1268-4	10.340	8.964	50683	20495	22.059	19.144

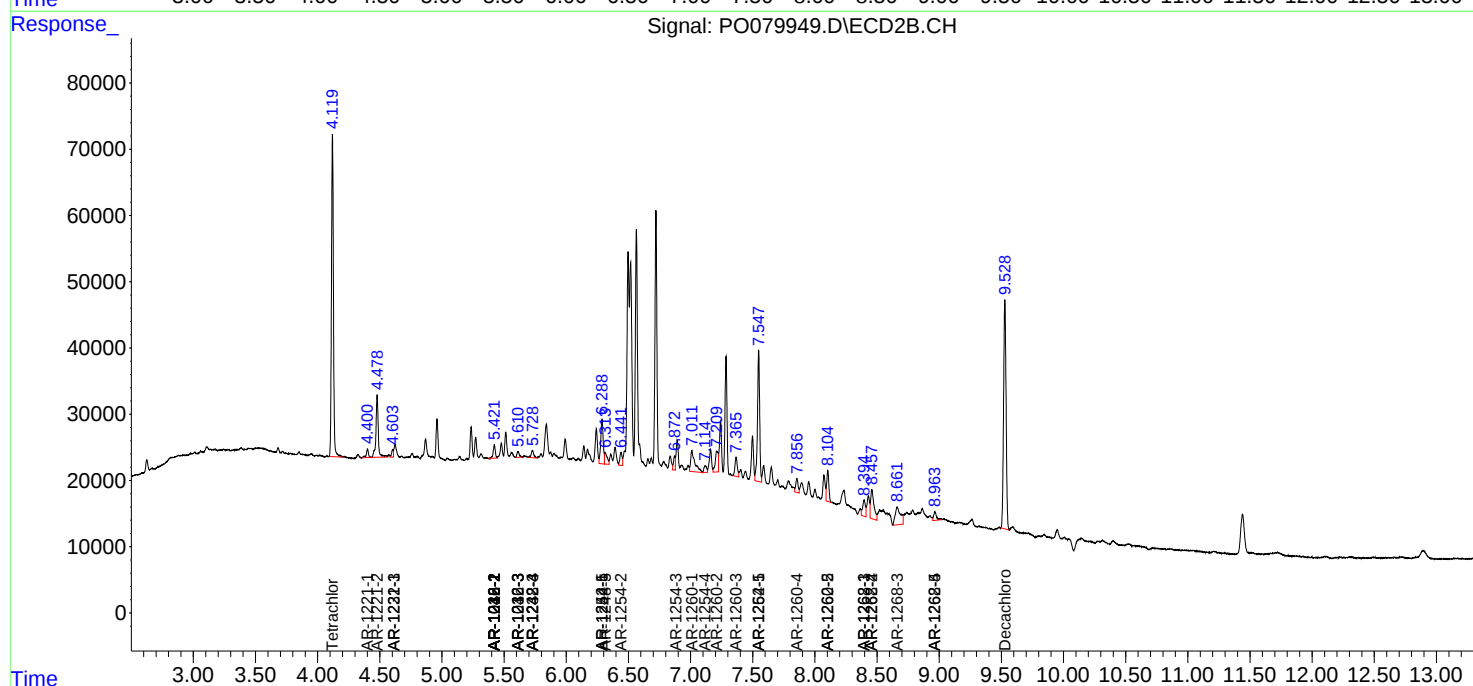
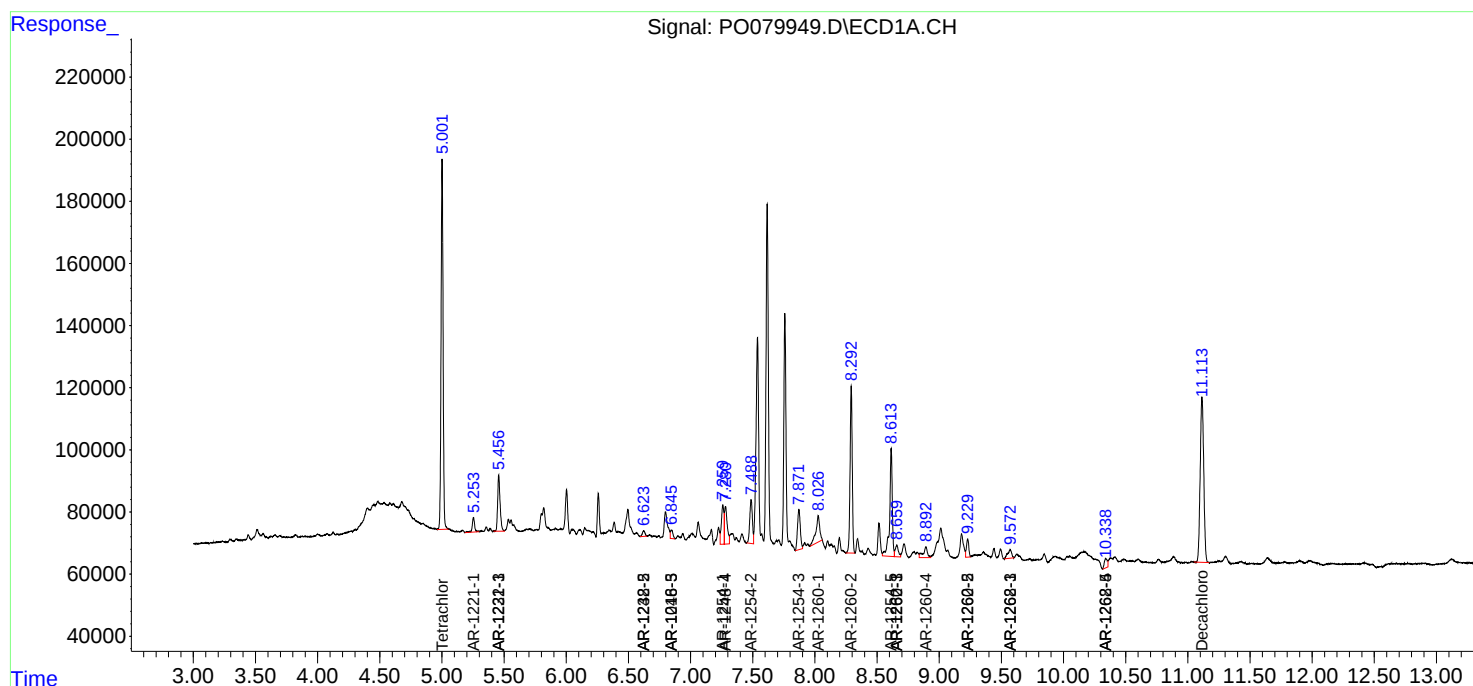
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

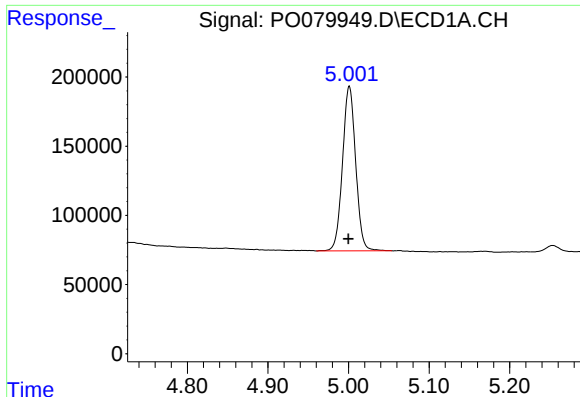
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072921\
Data File : PO079949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 16:40
Operator : DD\AJ
Sample : M3215-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:57:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

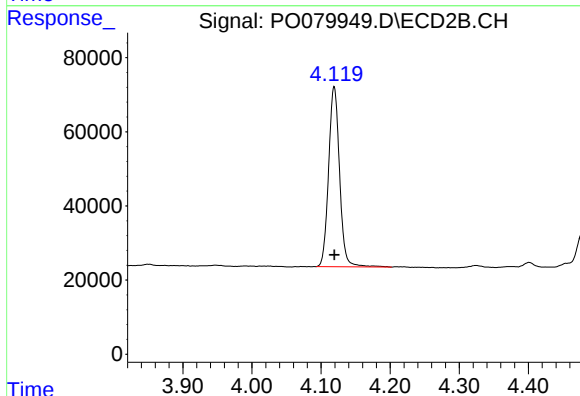




#1 Tetrachloro-m-xylene

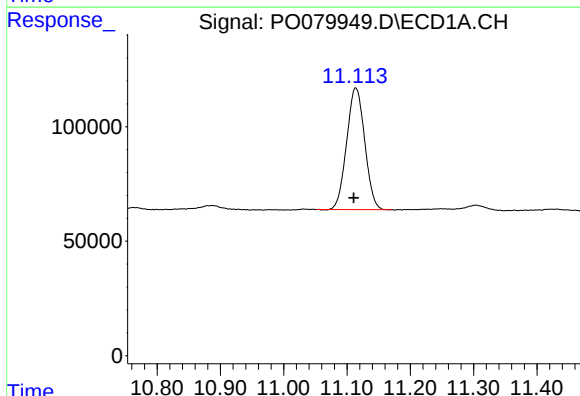
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 1347724
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



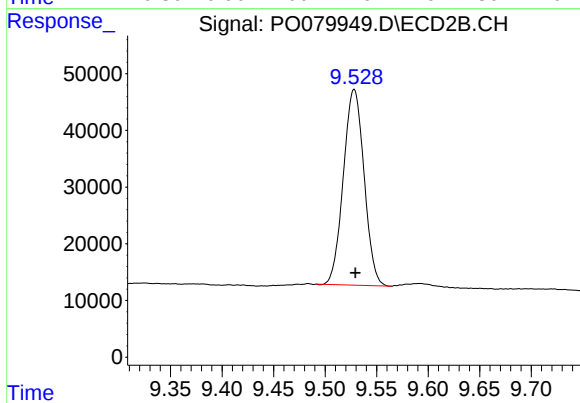
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 535764
Conc: 23.39 ng/ml



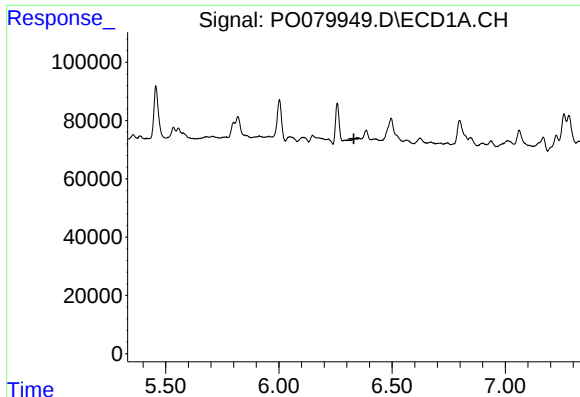
#2 Decachlorobiphenyl

R.T.: 11.114 min
Delta R.T.: 0.003 min
Response: 1055077
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

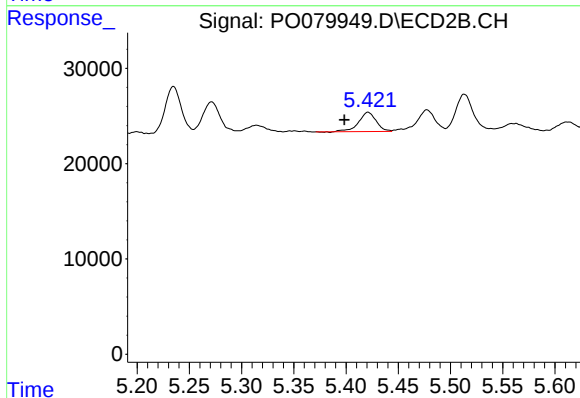
R.T.: 9.528 min
Delta R.T.: -0.001 min
Response: 483113
Conc: 23.25 ng/ml



#3 AR-1016-1

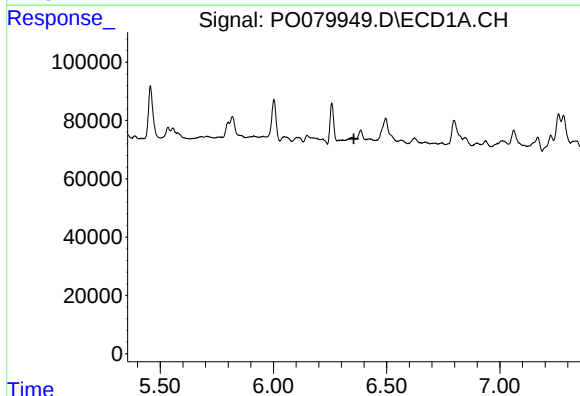
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



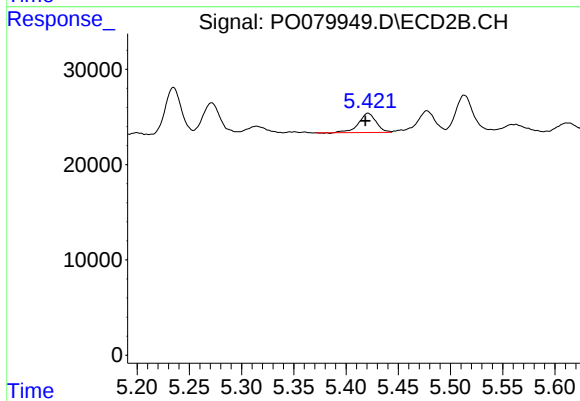
#3 AR-1016-1

R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 23602
Conc: 25.11 ng/ml



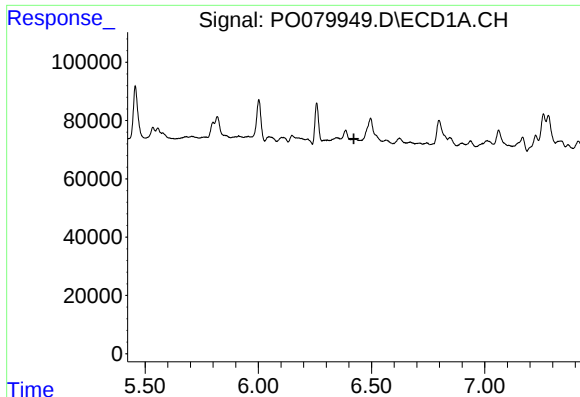
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#4 AR-1016-2

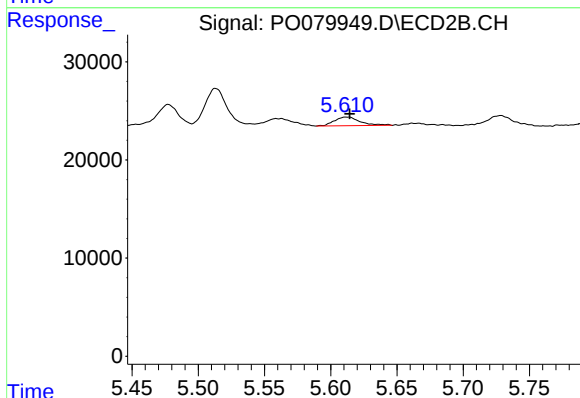
R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 23602
Conc: 18.55 ng/ml



#5 AR-1016-3

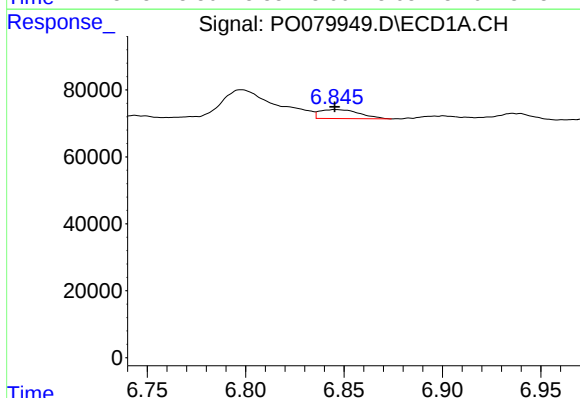
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



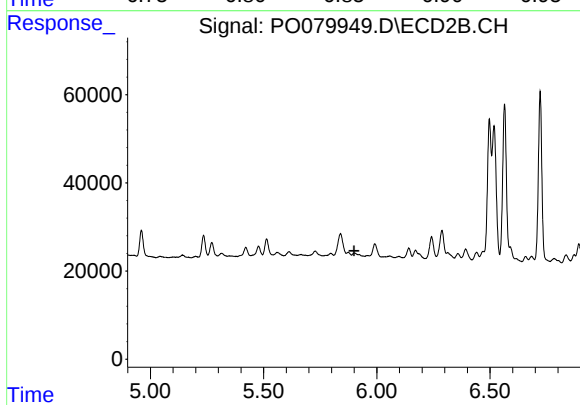
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 11962
Conc: 16.97 ng/ml



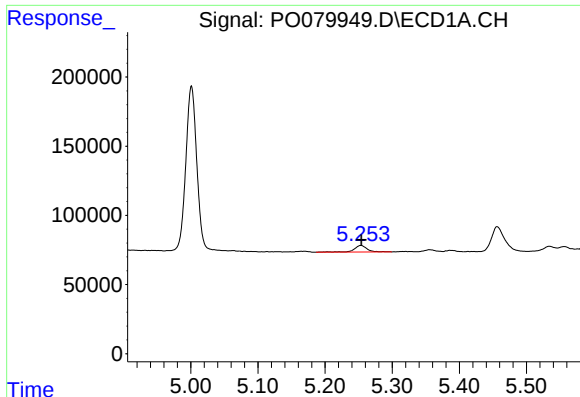
#7 AR-1016-5

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 38025
Conc: 25.13 ng/ml



#7 AR-1016-5

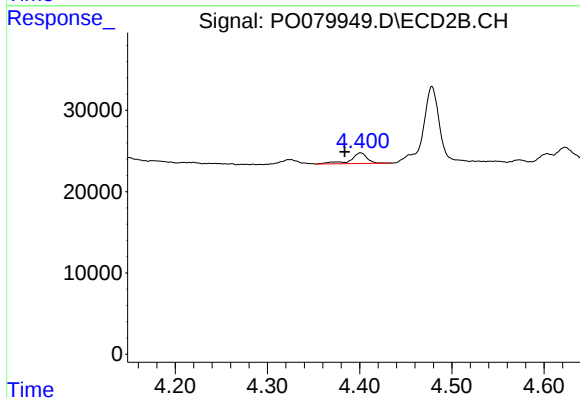
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

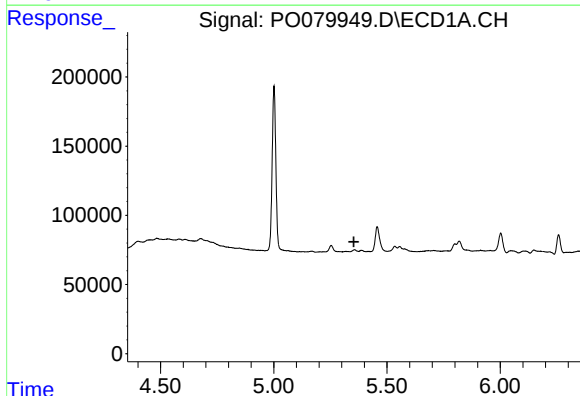
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 63665
Conc: 98.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



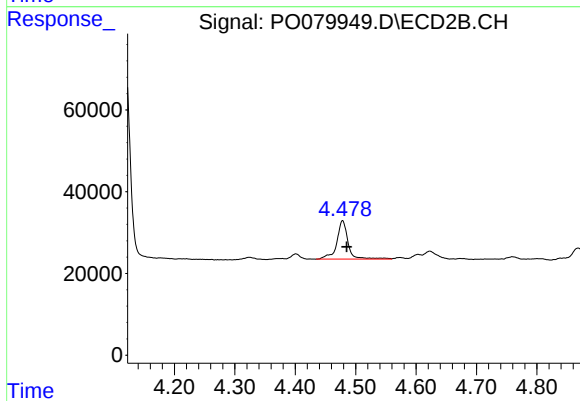
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: 0.017 min
Response: 16408
Conc: 56.82 ng/ml



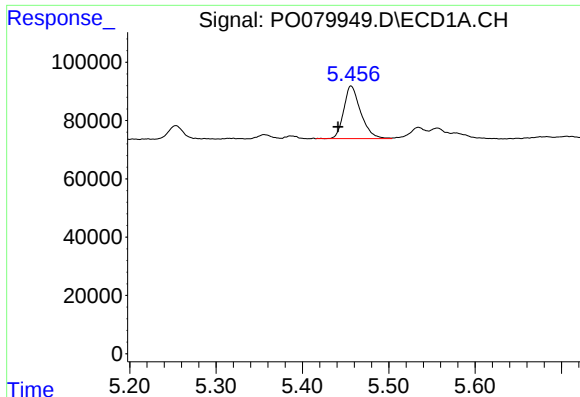
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

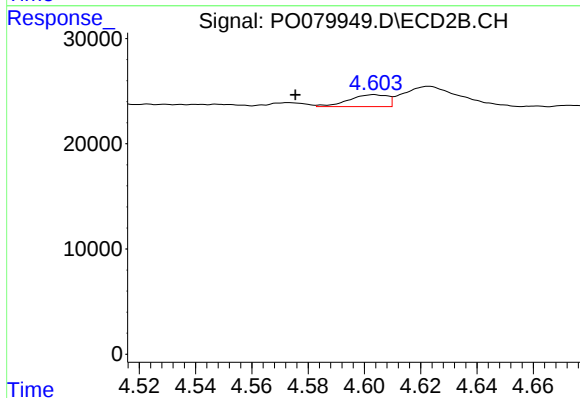
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 122070
Conc: 569.17 ng/ml



#10 AR-1221-3

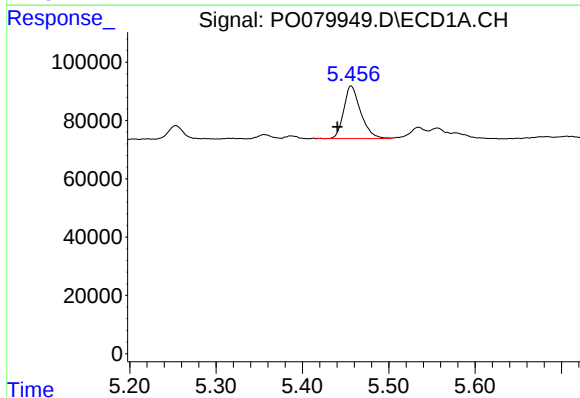
R.T.: 5.456 min
Delta R.T.: 0.015 min
Response: 245856
Conc: 159.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



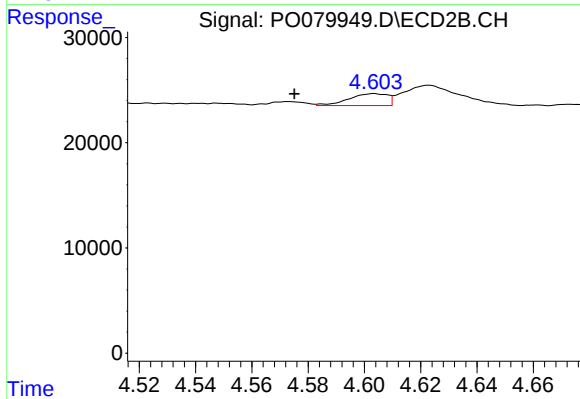
#10 AR-1221-3

R.T.: 4.603 min
Delta R.T.: 0.028 min
Response: 10892
Conc: 16.78 ng/ml



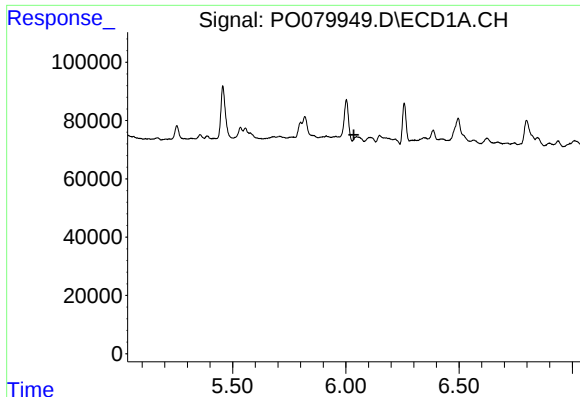
#11 AR-1232-1

R.T.: 5.456 min
Delta R.T.: 0.016 min
Response: 245856
Conc: 172.52 ng/ml



#11 AR-1232-1

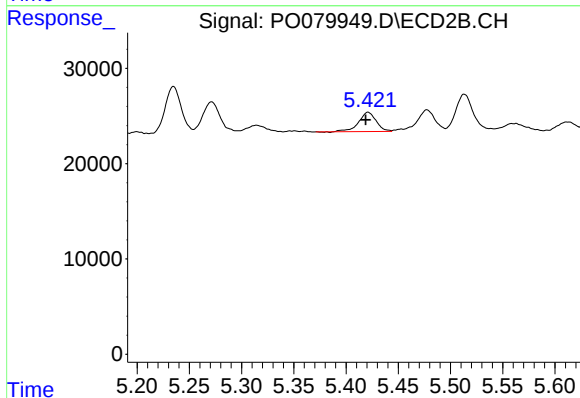
R.T.: 4.603 min
Delta R.T.: 0.028 min
Response: 10892
Conc: 18.06 ng/ml



#12 AR-1232-2

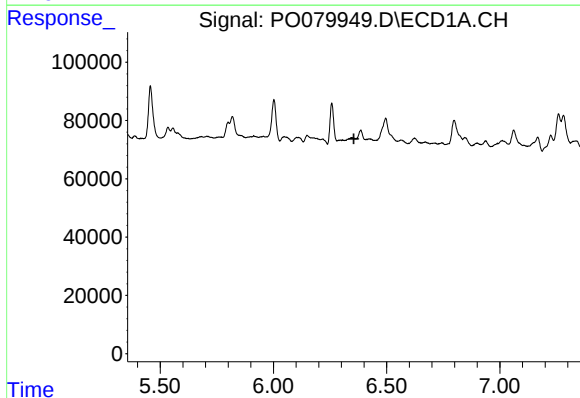
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



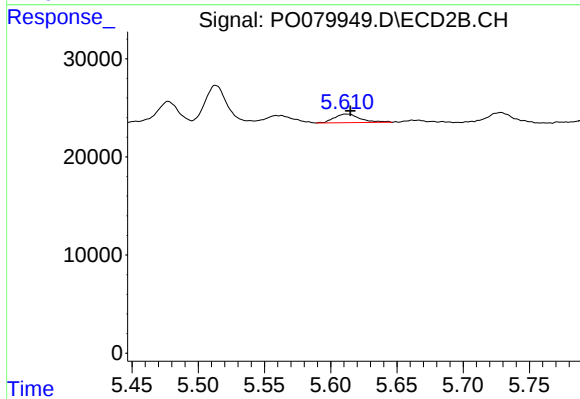
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 23602
Conc: 41.97 ng/ml



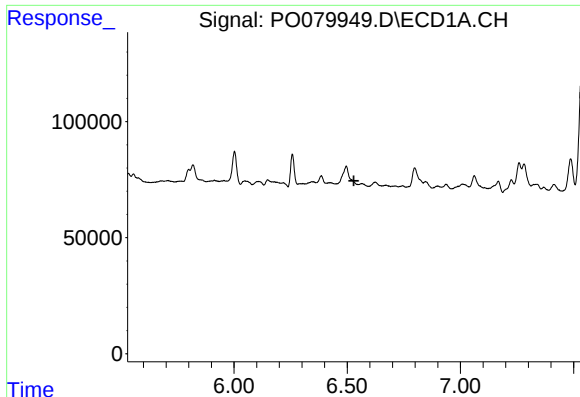
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.



#13 AR-1232-3

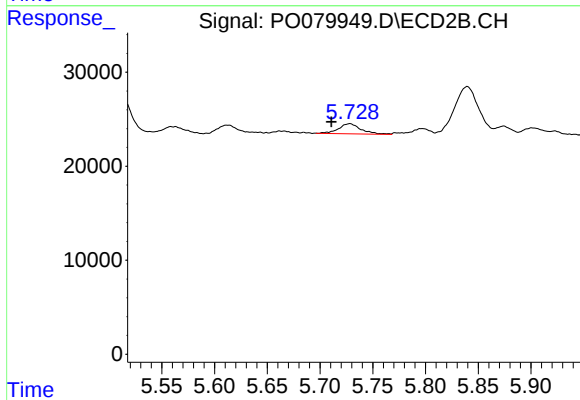
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 11962
Conc: 39.73 ng/ml



#14 AR-1232-4

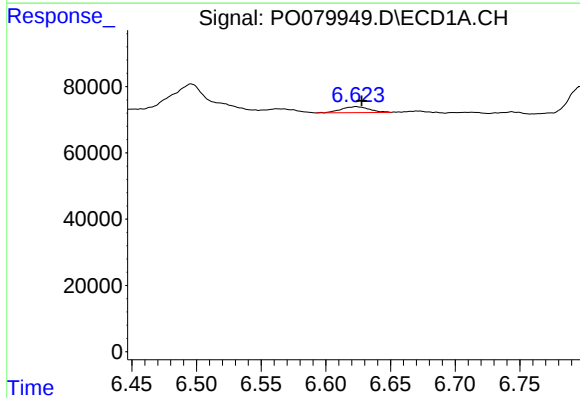
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



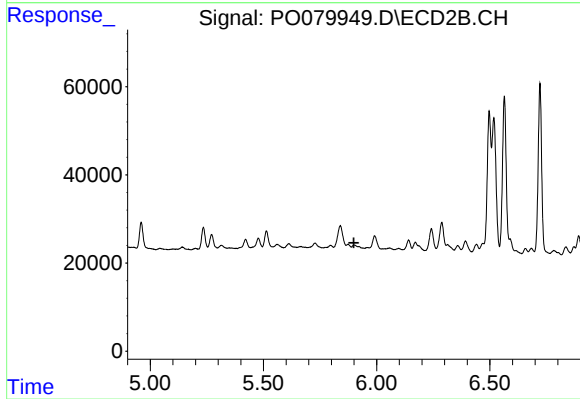
#14 AR-1232-4

R.T.: 5.728 min
Delta R.T.: 0.017 min
Response: 16175
Conc: 56.82 ng/ml



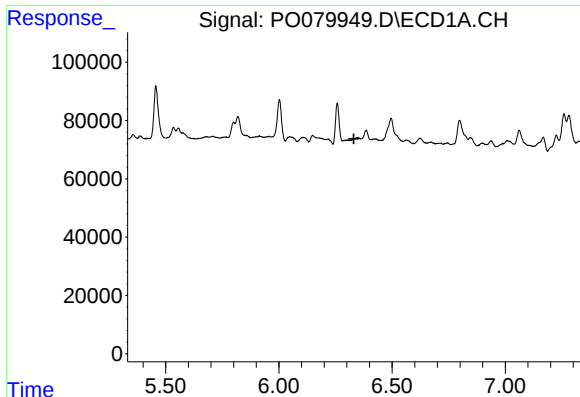
#15 AR-1232-5

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 27541
Conc: 61.67 ng/ml



#15 AR-1232-5

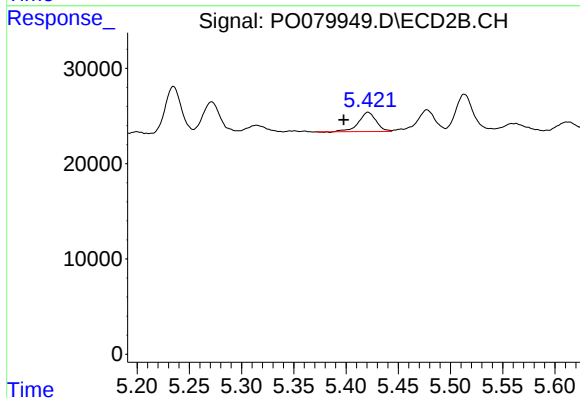
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#16 AR-1242-1

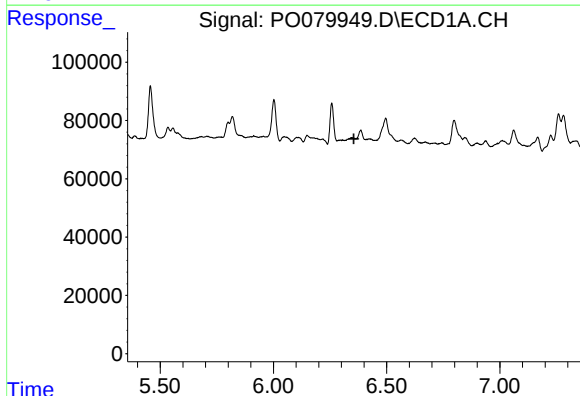
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



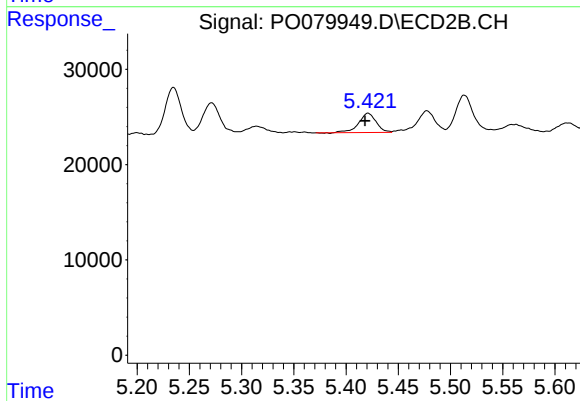
#16 AR-1242-1

R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 23602
Conc: 33.14 ng/ml



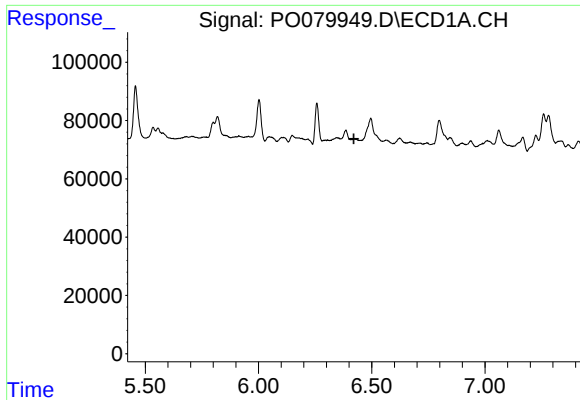
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

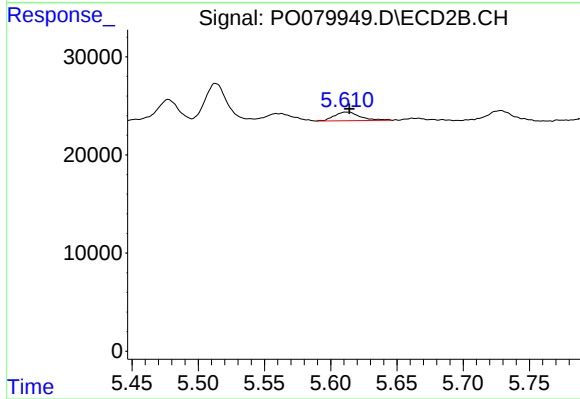
R.T.: 5.421 min
Delta R.T.: 0.003 min
Response: 23602
Conc: 24.37 ng/ml



#18 AR-1242-3

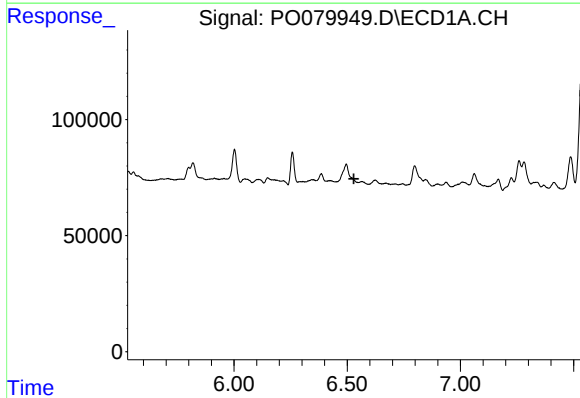
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



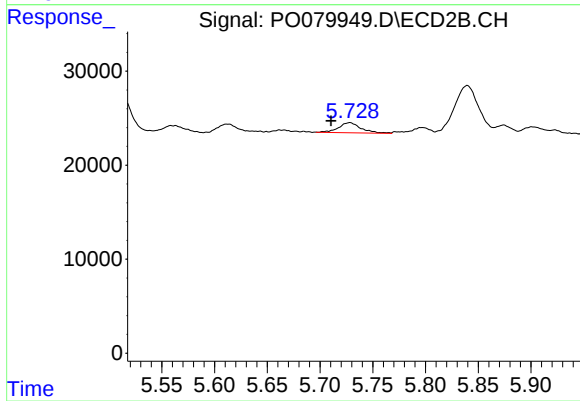
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 11962
Conc: 22.29 ng/ml



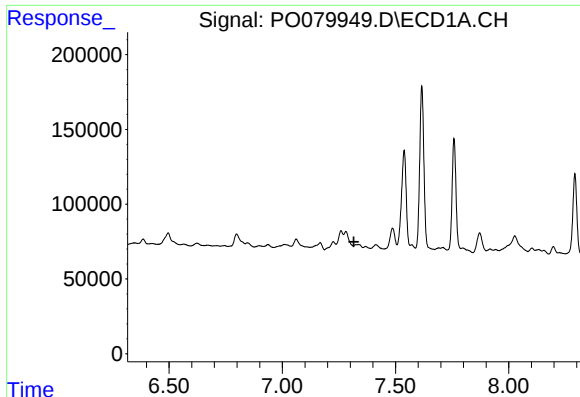
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

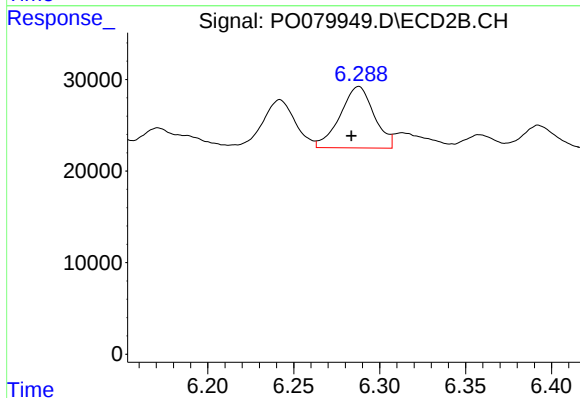
R.T.: 5.728 min
Delta R.T.: 0.018 min
Response: 16175
Conc: 28.81 ng/ml



#20 AR-1242-5

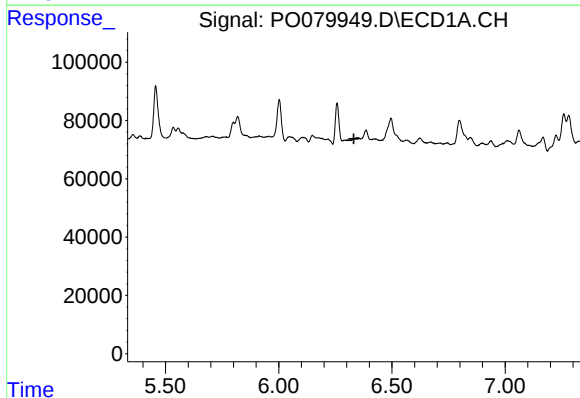
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



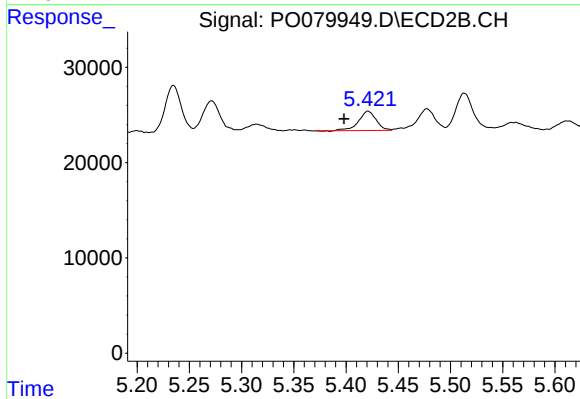
#20 AR-1242-5

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 92260
Conc: 141.79 ng/ml



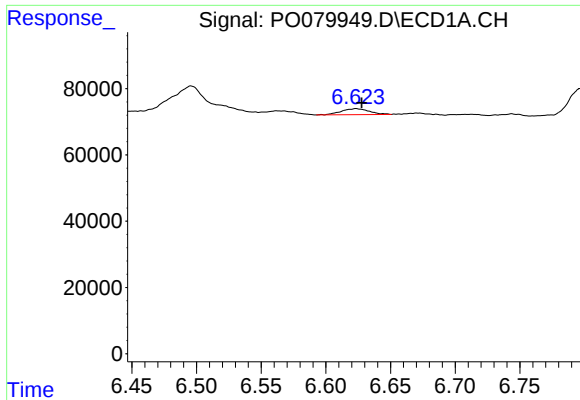
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#21 AR-1248-1

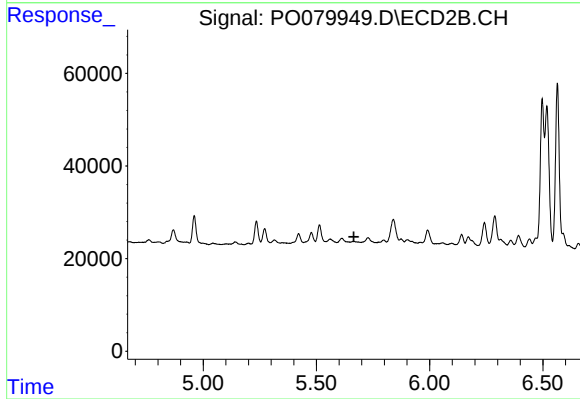
R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 23602
Conc: 42.74 ng/ml



#22 AR-1248-2

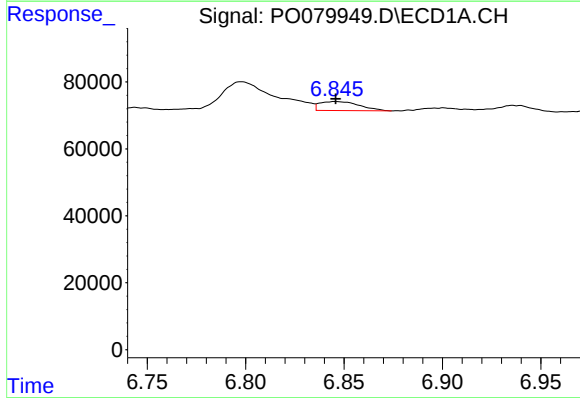
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 27541
Conc: 15.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



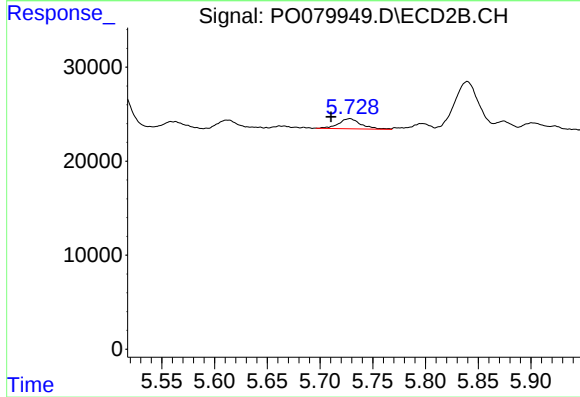
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



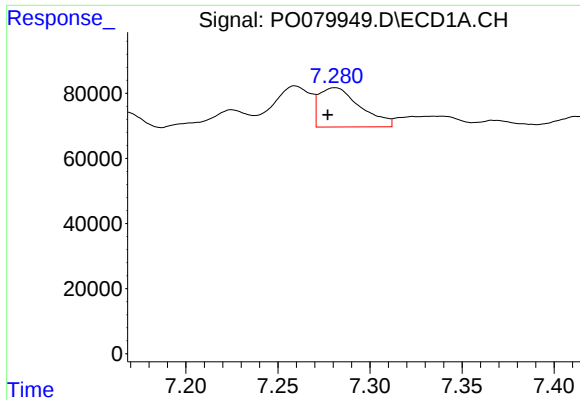
#23 AR-1248-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 38025
Conc: 18.55 ng/ml



#23 AR-1248-3

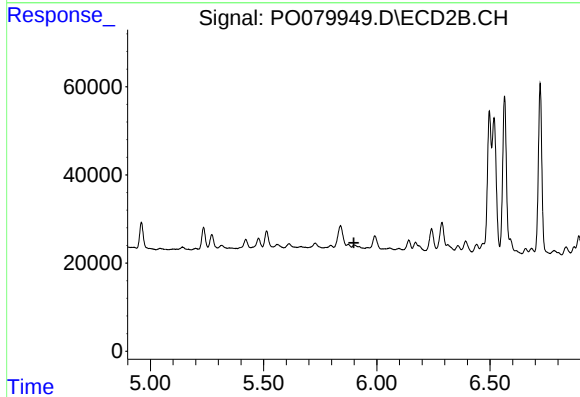
R.T.: 5.728 min
Delta R.T.: 0.018 min
Response: 16175
Conc: 19.49 ng/ml



#24 AR-1248-4

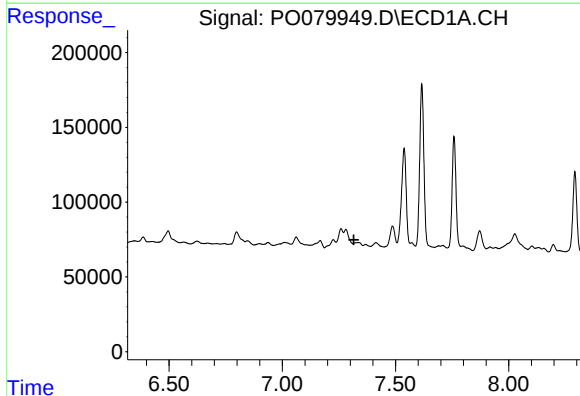
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 187485
Conc: 80.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



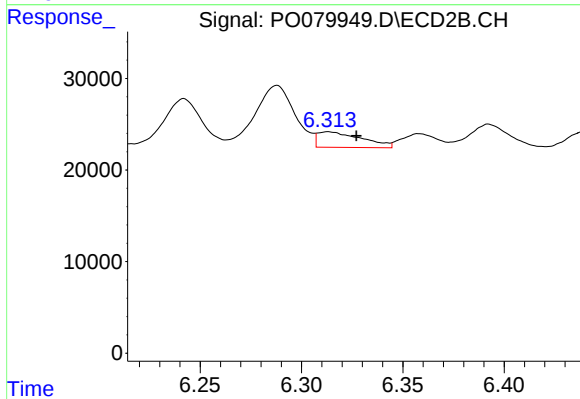
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



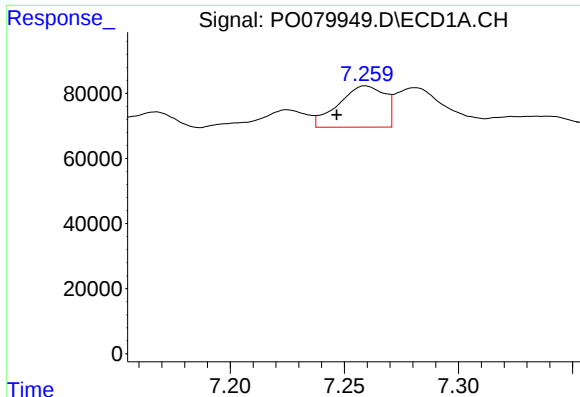
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#25 AR-1248-5

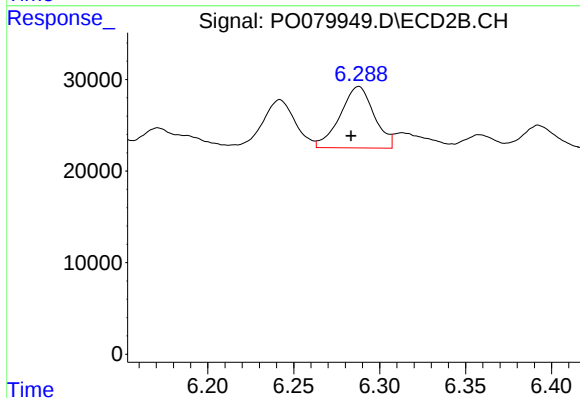
R.T.: 6.313 min
Delta R.T.: -0.014 min
Response: 25604
Conc: 27.92 ng/ml



#26 AR-1254-1

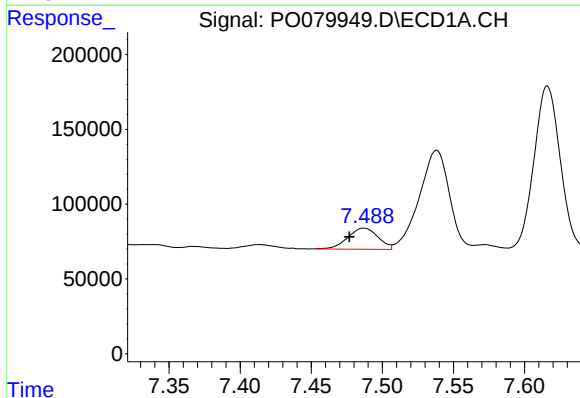
R.T.: 7.259 min
Delta R.T.: 0.013 min
Response: 179056
Conc: 81.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



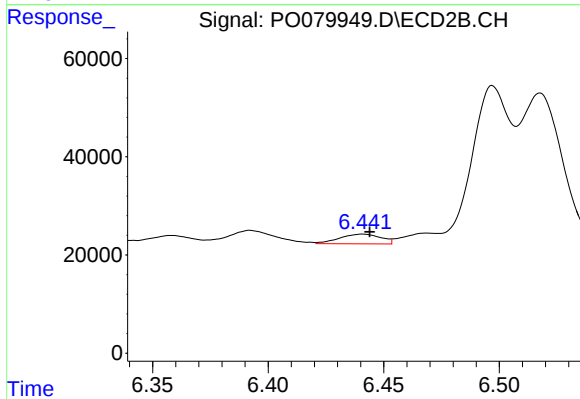
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 92260
Conc: 68.04 ng/ml



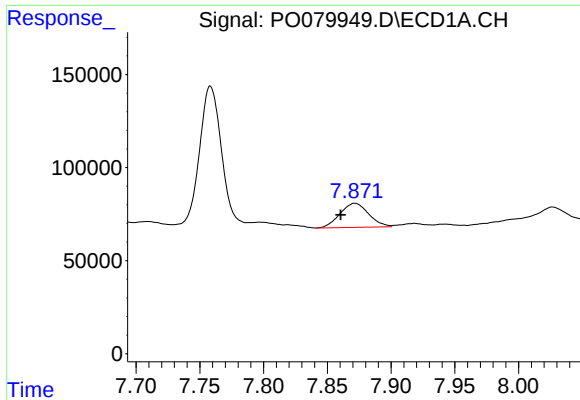
#27 AR-1254-2

R.T.: 7.487 min
Delta R.T.: 0.010 min
Response: 208411
Conc: 63.47 ng/ml



#27 AR-1254-2

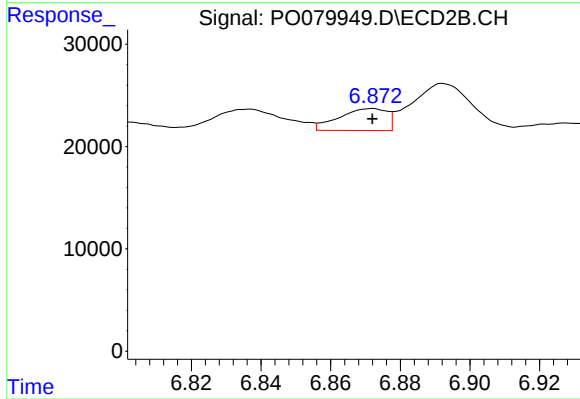
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 24463
Conc: 20.40 ng/ml



#28 AR-1254-3

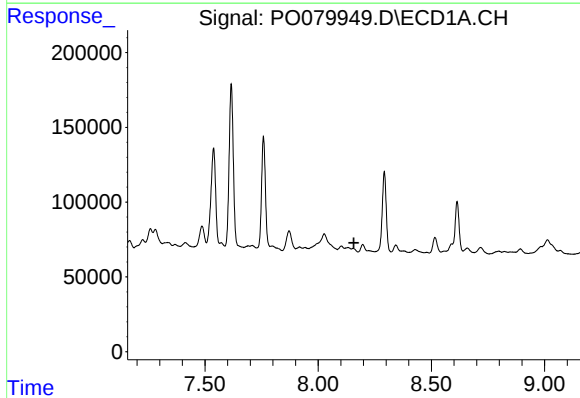
R.T.: 7.872 min
Delta R.T.: 0.011 min
Response: 202990
Conc: 58.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



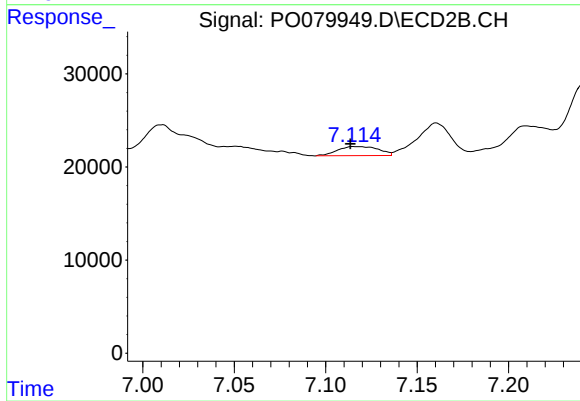
#28 AR-1254-3

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 20584
Conc: 11.00 ng/ml



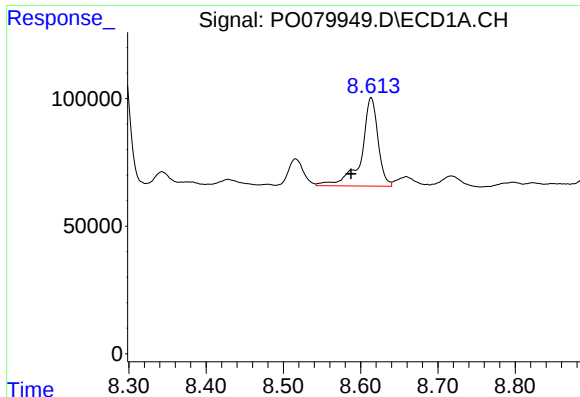
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#29 AR-1254-4

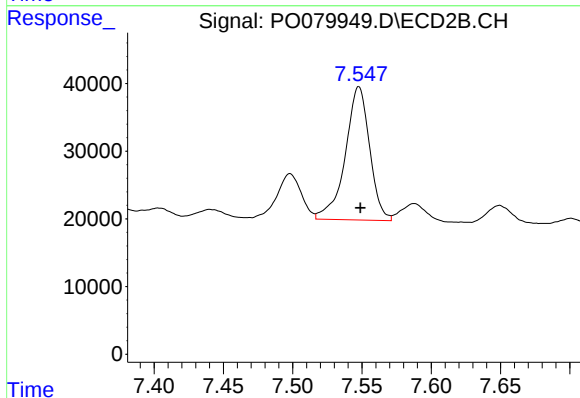
R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 15216
Conc: 12.85 ng/ml



#30 AR-1254-5

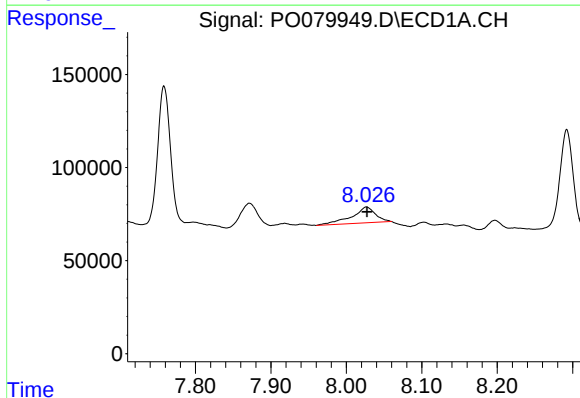
R.T.: 8.614 min
Delta R.T.: 0.026 min
Response: 519005
Conc: 195.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



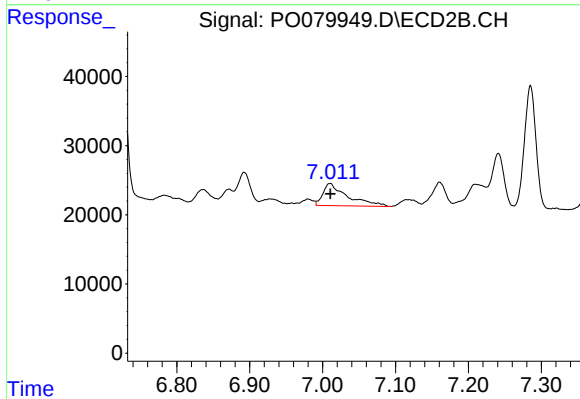
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 241212
Conc: 150.58 ng/ml



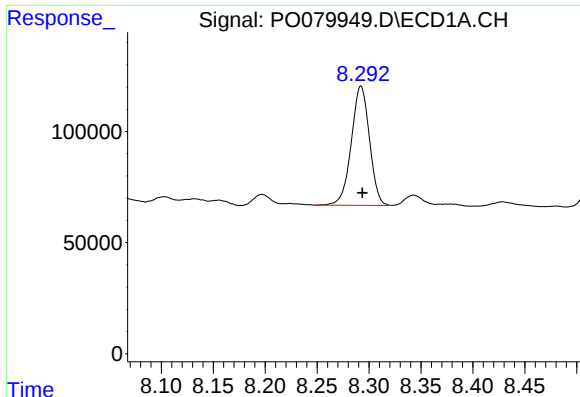
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 186927
Conc: 76.19 ng/ml



#31 AR-1260-1

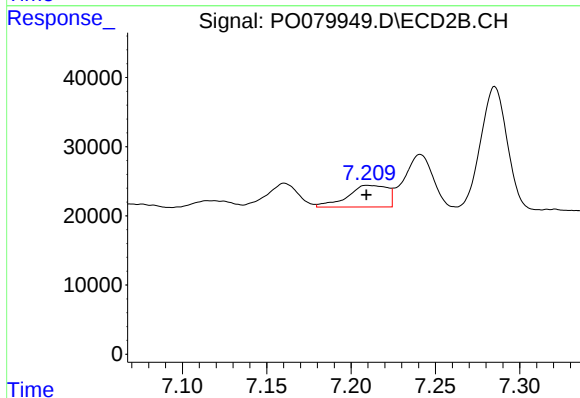
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 74657
Conc: 57.68 ng/ml



#32 AR-1260-2

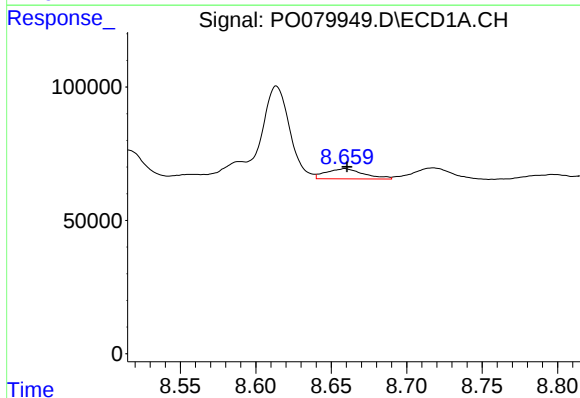
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 653623
Conc: 212.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



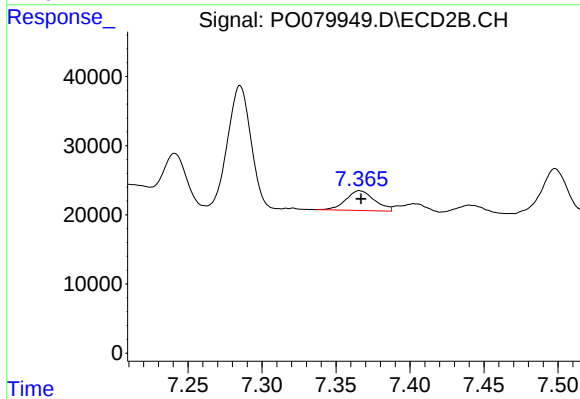
#32 AR-1260-2

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 51574
Conc: 33.71 ng/ml



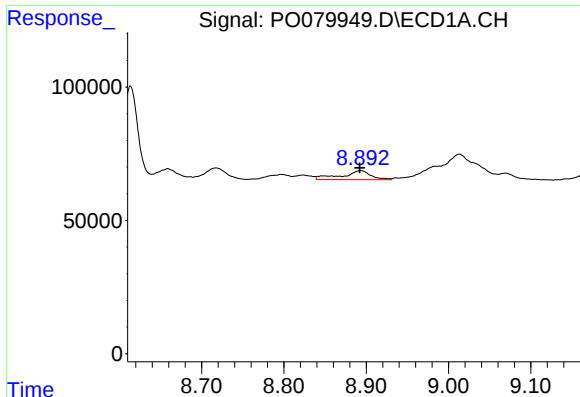
#33 AR-1260-3

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 65665
Conc: 29.61 ng/ml



#33 AR-1260-3

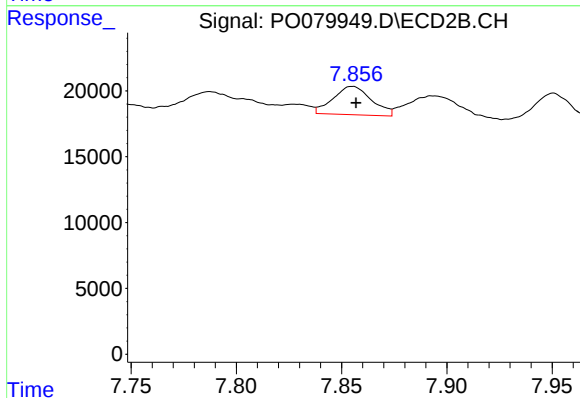
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 38657
Conc: 26.48 ng/ml



#34 AR-1260-4

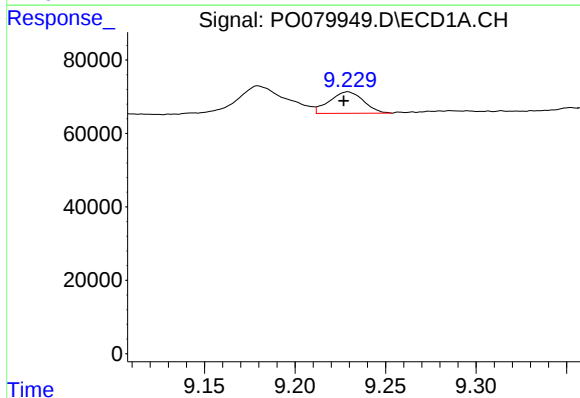
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 83747
Conc: 32.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



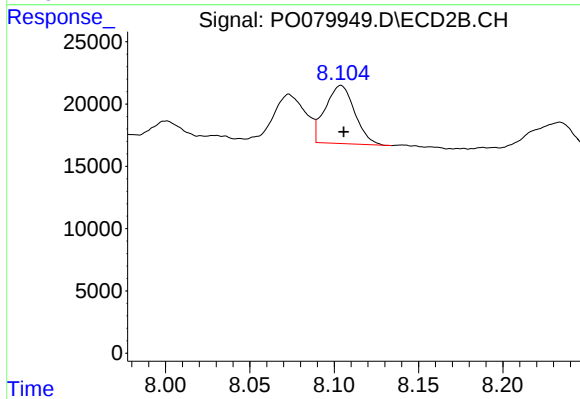
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 27418
Conc: 23.14 ng/ml



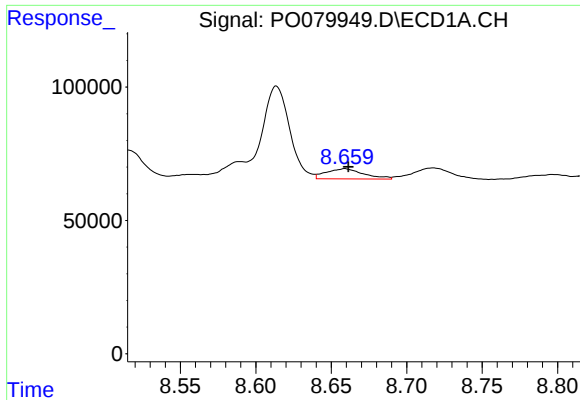
#35 AR-1260-5

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 76644
Conc: 14.99 ng/ml



#35 AR-1260-5

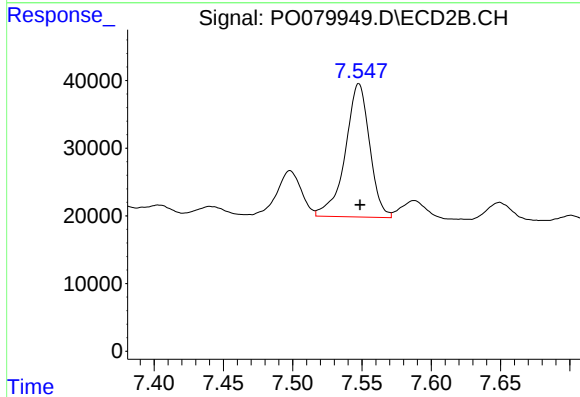
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 56860
Conc: 21.52 ng/ml



#36 AR-1262-1

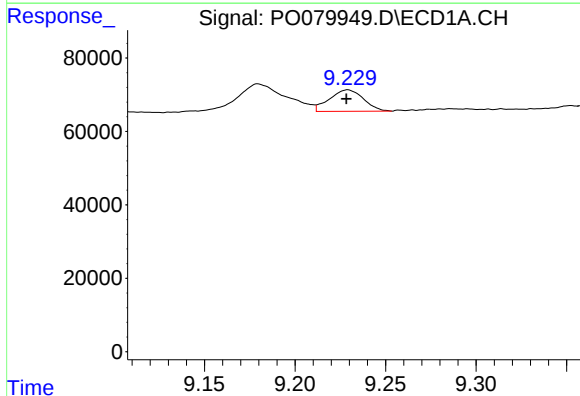
R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 65665
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



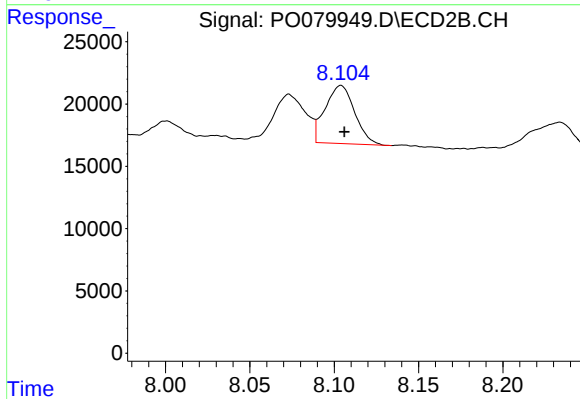
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 241212
Conc: 286.56 ng/ml



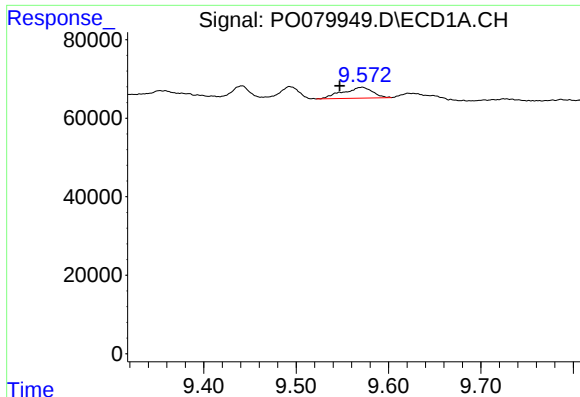
#37 AR-1262-2

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 76644
Conc: 14.15 ng/ml



#37 AR-1262-2

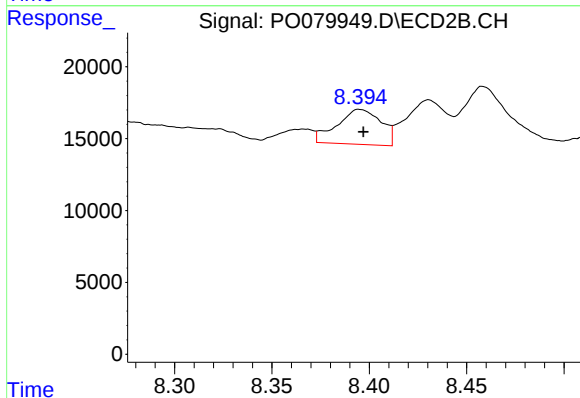
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 56860
Conc: 21.18 ng/ml



#38 AR-1262-3

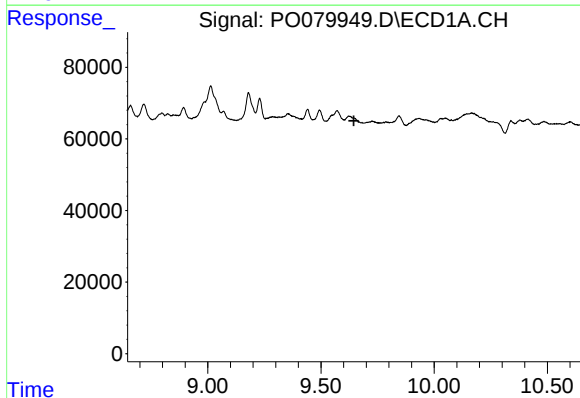
R.T.: 9.571 min
Delta R.T.: 0.024 min
Response: 61825
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



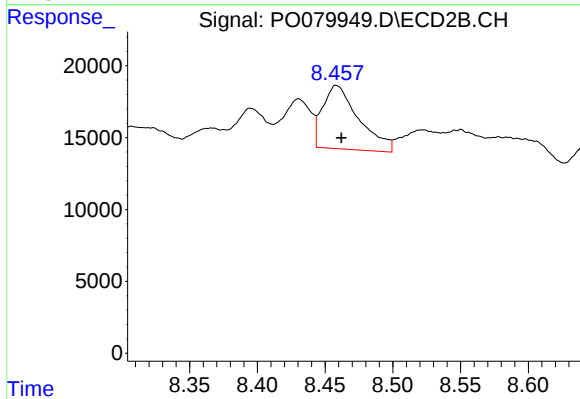
#38 AR-1262-3

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 38236
Conc: 34.43 ng/ml



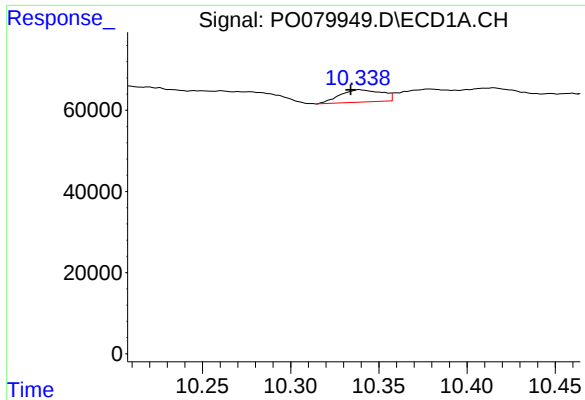
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

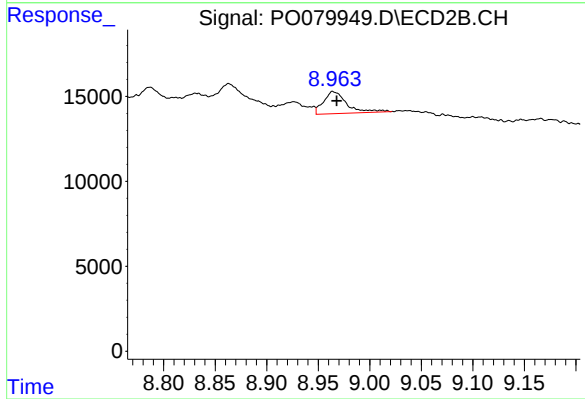
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 82040
Conc: 41.03 ng/ml



#40 AR-1262-5

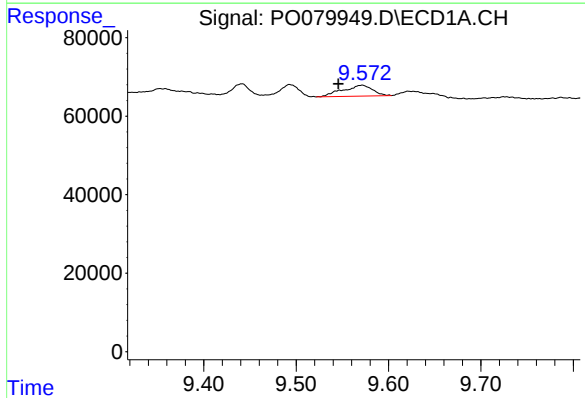
R.T.: 10.340 min
Delta R.T.: 0.006 min
Response: 50683
Conc: 26.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



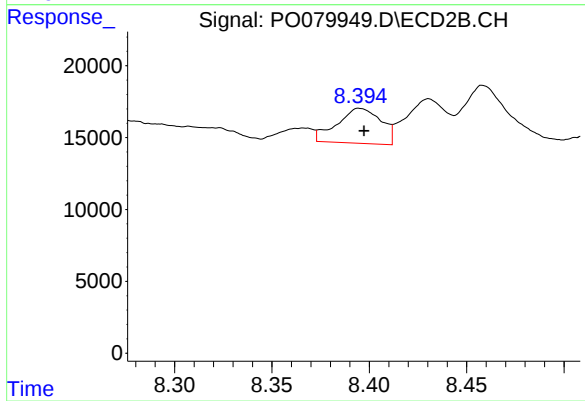
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 20495
Conc: 21.01 ng/ml



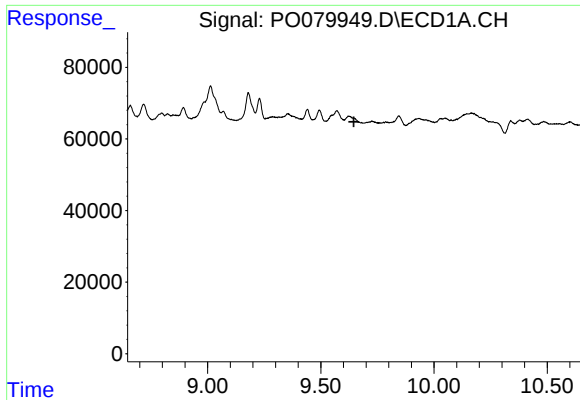
#41 AR-1268-1

R.T.: 9.571 min
Delta R.T.: 0.026 min
Response: 61825
Conc: 9.55 ng/ml



#41 AR-1268-1

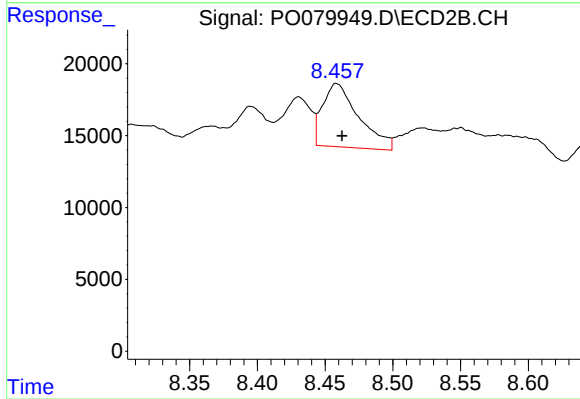
R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 38236
Conc: 12.58 ng/ml



#42 AR-1268-2

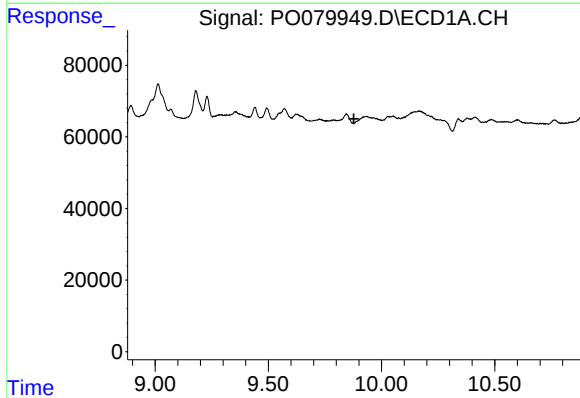
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



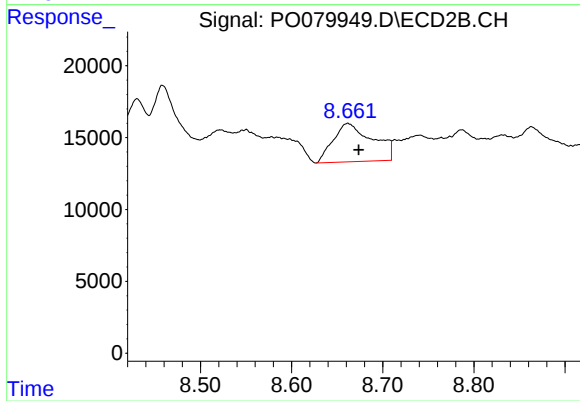
#42 AR-1268-2

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 82040
Conc: 30.15 ng/ml



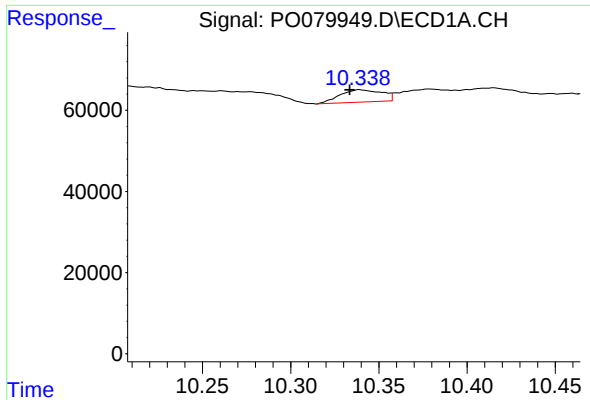
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.878 min
Response: 0
Conc: N.D.



#43 AR-1268-3

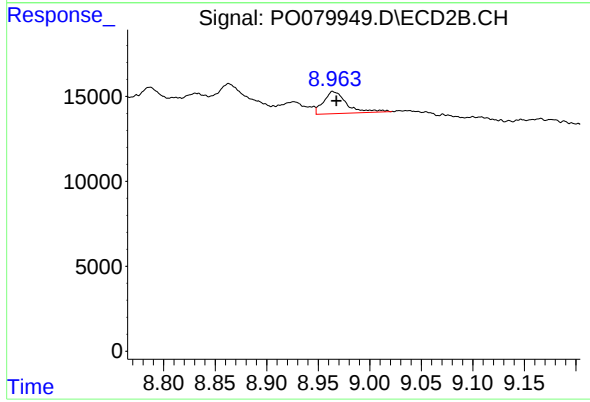
R.T.: 8.662 min
Delta R.T.: -0.012 min
Response: 79923
Conc: 34.48 ng/ml



#44 AR-1268-4

R.T.: 10.340 min
Delta R.T.: 0.006 min
Response: 50683
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 20495
Conc: 19.14 ng/ml