

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072921\
 Data File : P0079950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 16:57
 Operator : DD\AJ
 Sample : M3215-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:58:09 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...	5.002	4.120	1258526	506056	20.886	22.097
2)	SA Decachlor...	11.117	9.530	887343	404452	18.916	19.462
Target Compounds							
3)	L1 AR-1016-1	6.357f	5.420f	73737	41670	33.544	44.333 #
4)	L1 AR-1016-2	6.357	5.420	73737	41670	24.168	32.754 #
5)	L1 AR-1016-3	0.000	5.614	0	21858	N.D.	31.003 #
6)	L1 AR-1016-4	0.000	5.665	0	22014	N.D.	36.431 #
7)	L1 AR-1016-5	6.847	5.899	57704	37827	38.141	51.364 #
8)	L2 AR-1221-1	5.255	4.402f	51642	18017	80.143	62.394
9)	L2 AR-1221-2	0.000	4.480	0	88114	N.D.	410.844 #
10)	L2 AR-1221-3	5.458f	0.000	184744	0	119.726	N.D. #
11)	L3 AR-1232-1	5.458f	0.000	184744	0	129.640	N.D. #
12)	L3 AR-1232-2	6.043	5.420	33079	41670	47.353	74.100 #
13)	L3 AR-1232-3	6.357	5.614	73737	21858	55.326	72.603 #
14)	L3 AR-1232-4	0.000	5.711	0	27806	N.D.	97.680 #
15)	L3 AR-1232-5	6.627	5.899	49440	37827	110.714	125.959
16)	L4 AR-1242-1	6.357f	5.420f	73737	41670	44.242	58.510 #
17)	L4 AR-1242-2	6.357	5.420	73737	41670	32.062	43.031 #
18)	L4 AR-1242-3	0.000	5.614	0	21858	N.D.	40.737 #
19)	L4 AR-1242-4	0.000	5.711	0	27806	N.D.	49.520 #
20)	L4 AR-1242-5	7.319	6.288	81786	57586	64.420	88.500 #
21)	L5 AR-1248-1	6.357f	5.420f	73737	41670	58.167	75.462 #
22)	L5 AR-1248-2	6.627	5.665	49440	22014	28.359	26.720
23)	L5 AR-1248-3	6.847	5.711	57704	27806	28.155	33.506
24)	L5 AR-1248-4	7.281	5.899	88412	37827	37.768	40.032
25)	L5 AR-1248-5	7.319	0.000	81786	0	35.966	N.D. #
26)	L6 AR-1254-1	7.259	6.288	207790	57586	95.125	42.466 #
27)	L6 AR-1254-2	7.487	6.442	136641	13778	41.611	11.490 #
28)	L6 AR-1254-3	7.875	6.894f	140859	60607	40.910	32.392
30)	L6 AR-1254-5	8.589	7.549	63419	170484	23.847	106.426 #
31)	L7 AR-1260-1	8.028	7.011	176057	32907	71.759	25.423 #
32)	L7 AR-1260-2	8.294	7.211	476228	52251	154.963	34.156 #
33)	L7 AR-1260-3	8.662	7.367	35074	29576	15.818	20.257 #
34)	L7 AR-1260-4	8.894	7.856	40806	19609	15.896	16.548
35)	L7 AR-1260-5	9.229	8.105	70753	49267	13.838	18.650 #
36)	L8 AR-1262-1	8.662	7.549	35074	170484	10.968	202.535 #
37)	L8 AR-1262-2	9.229	8.105	70753	49267	13.064	18.348 #
38)	L8 AR-1262-3	9.572f	8.396	63259	26398	16.726	23.767 #
39)	L8 AR-1262-4	9.624f	8.459	47324	44793	16.748	22.403 #
40)	L8 AR-1262-5	10.341	0.000	38470	0	20.231	N.D. #
41)	L9 AR-1268-1	9.572f	8.396	63259	26398	9.771	8.688
42)	L9 AR-1268-2	9.624f	8.459	47324	44793	7.953	16.462 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	8.663	0	19706	N.D.	8.501 #
44) L9	AR-1268-4	10.341	0.000	38470	0	16.743	N.D. #

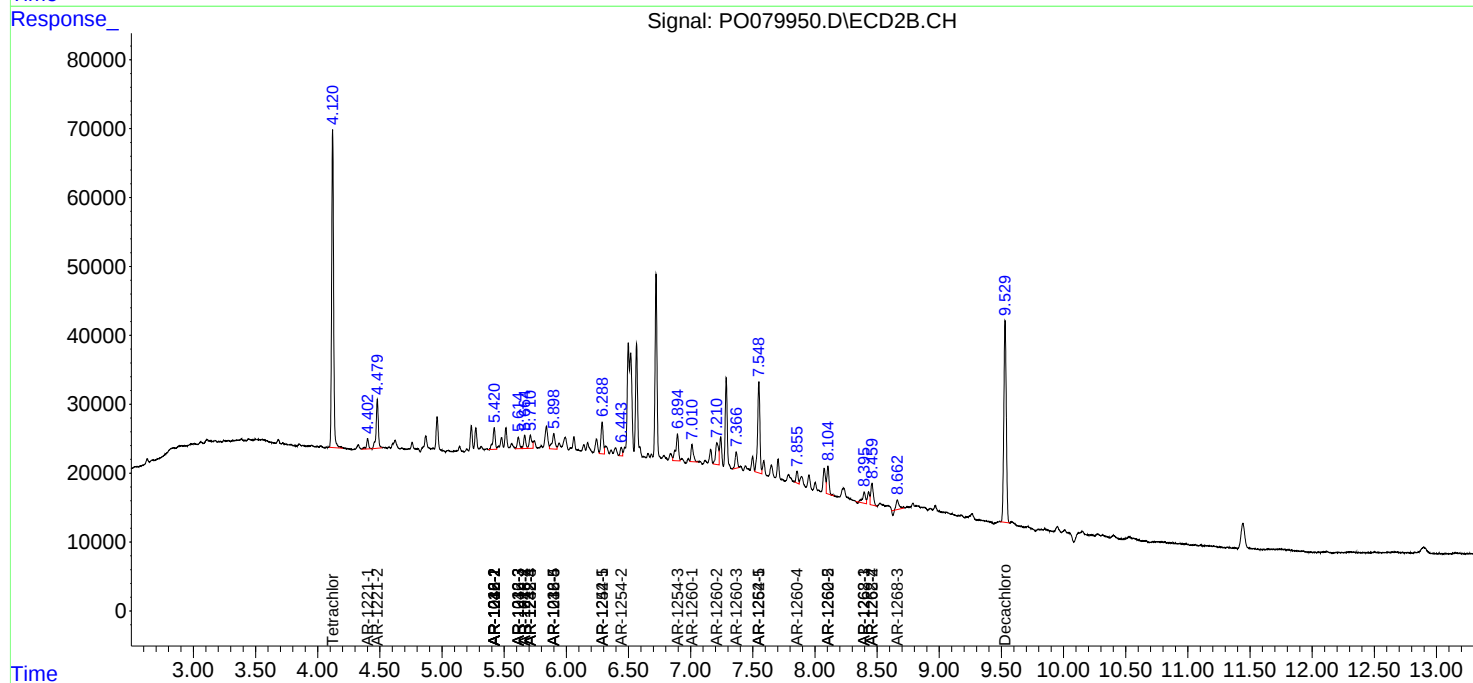
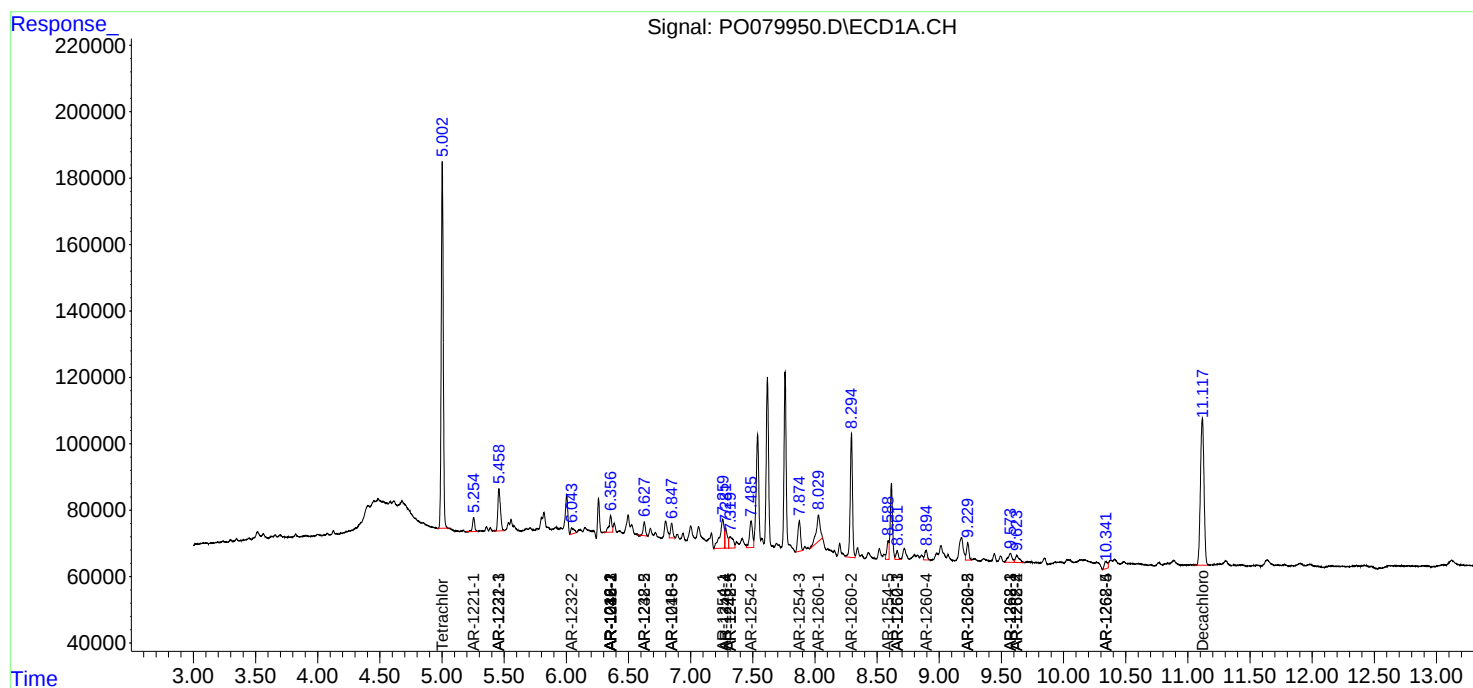
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

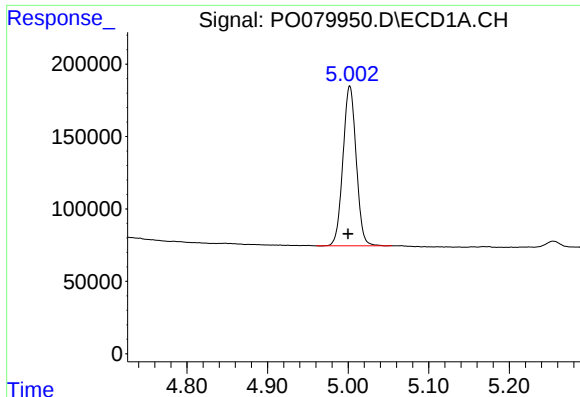
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072921\
Data File : P0079950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 16:57
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Sample : M3215-02
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Volume Inj. : 2 µl
Signal #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

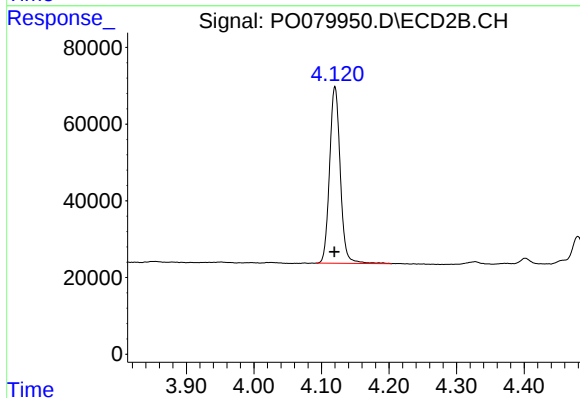




#1 Tetrachloro-m-xylene

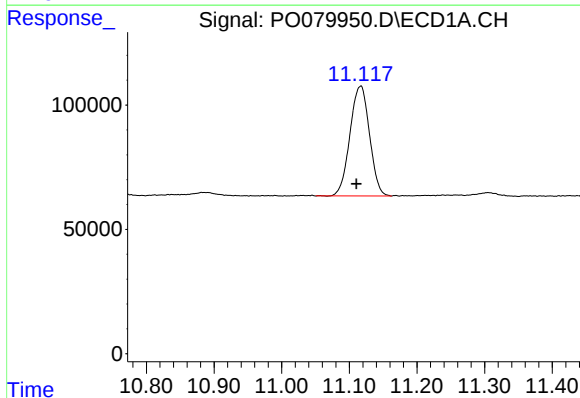
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 1258526
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



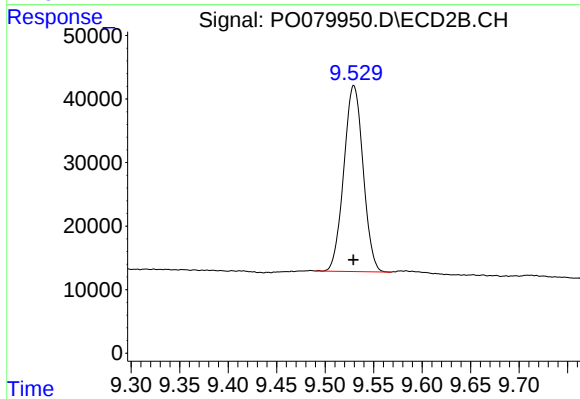
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 506056
Conc: 22.10 ng/ml



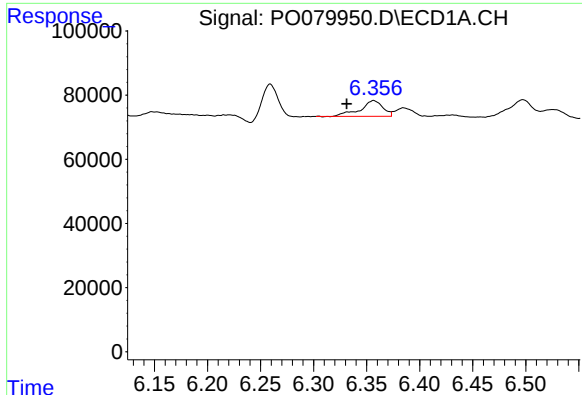
#2 Decachlorobiphenyl

R.T.: 11.117 min
Delta R.T.: 0.006 min
Response: 887343
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

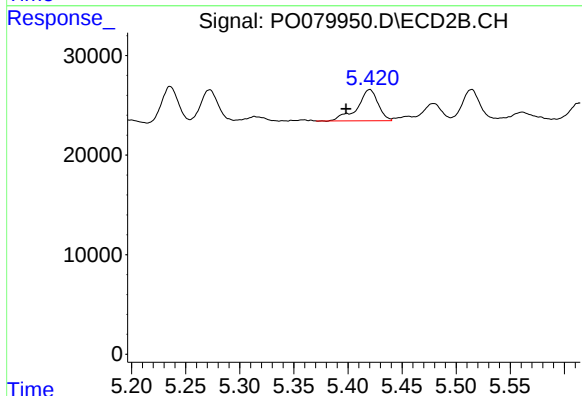
R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 404452
Conc: 19.46 ng/ml



#3 AR-1016-1

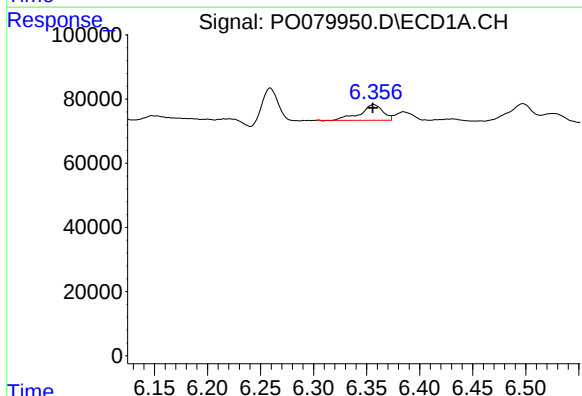
R.T.: 6.357 min
Delta R.T.: 0.025 min
Response: 73737
Conc: 33.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



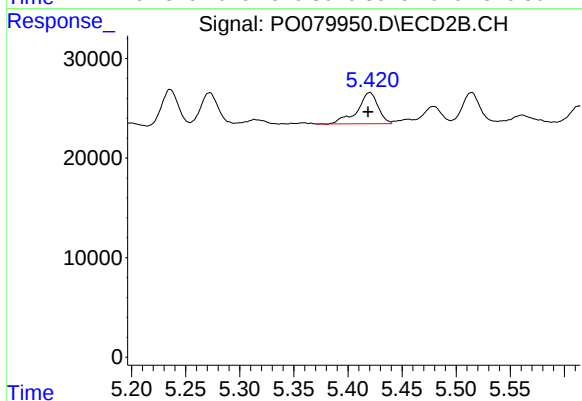
#3 AR-1016-1

R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 41670
Conc: 44.33 ng/ml



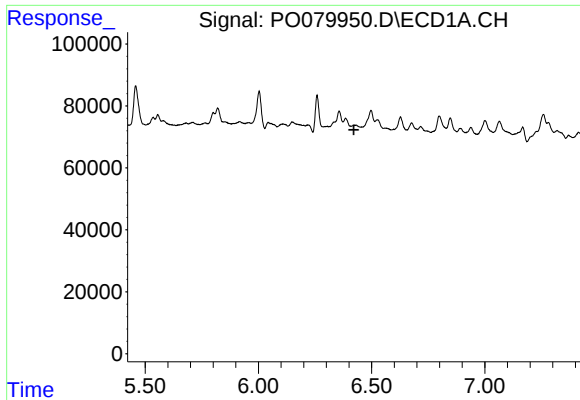
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 73737
Conc: 24.17 ng/ml



#4 AR-1016-2

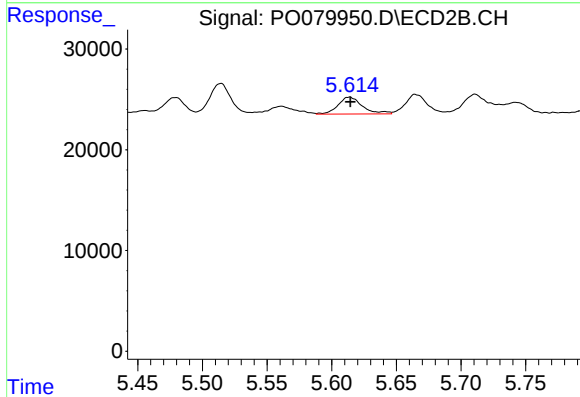
R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 41670
Conc: 32.75 ng/ml



#5 AR-1016-3

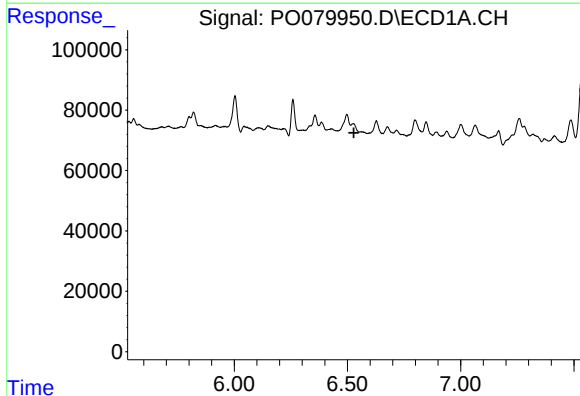
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



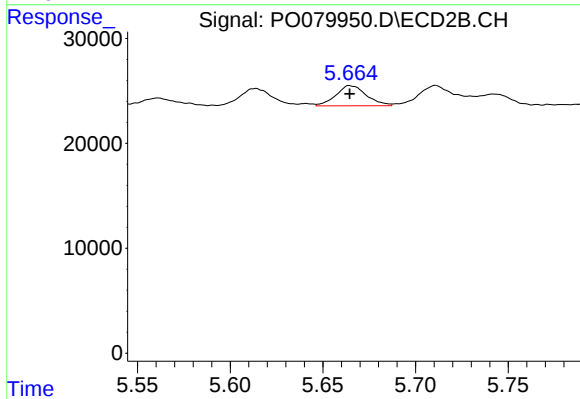
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 21858
Conc: 31.00 ng/ml



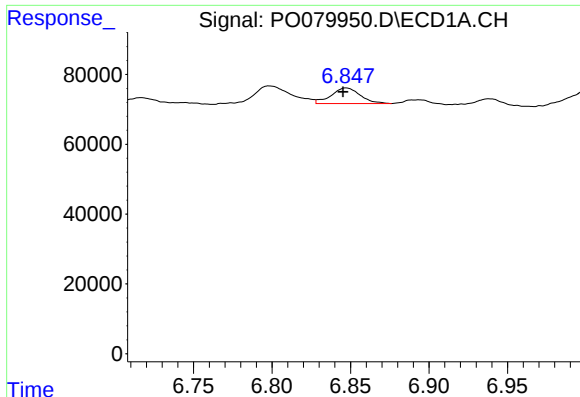
#6 AR-1016-4

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



#6 AR-1016-4

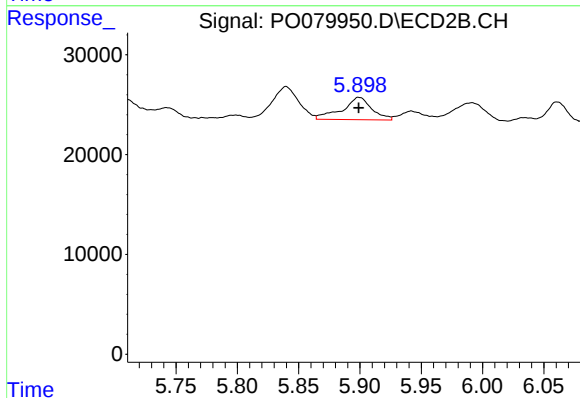
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 22014
Conc: 36.43 ng/ml



#7 AR-1016-5

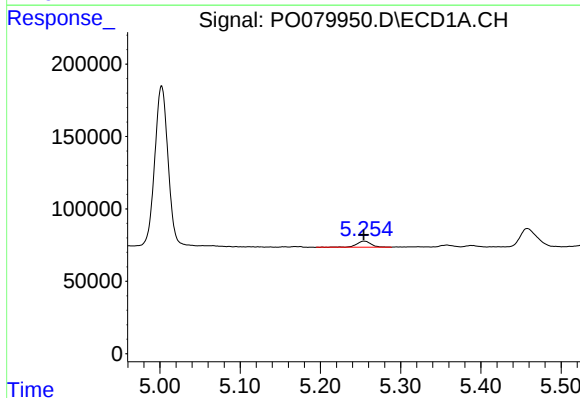
R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 57704
Conc: 38.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



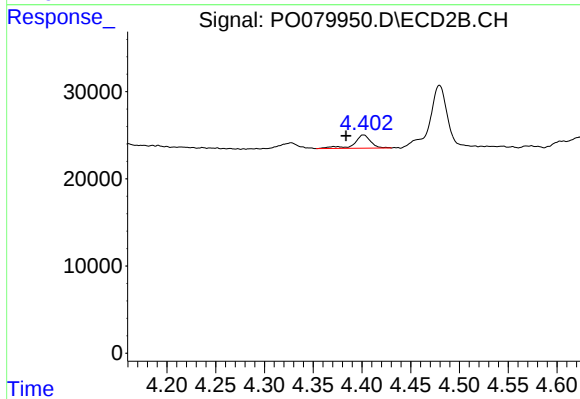
#7 AR-1016-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 37827
Conc: 51.36 ng/ml



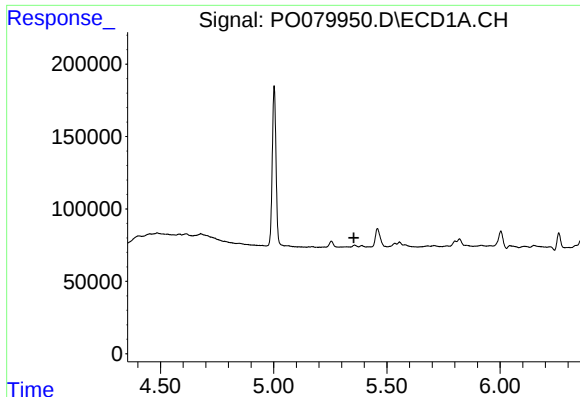
#8 AR-1221-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 51642
Conc: 80.14 ng/ml



#8 AR-1221-1

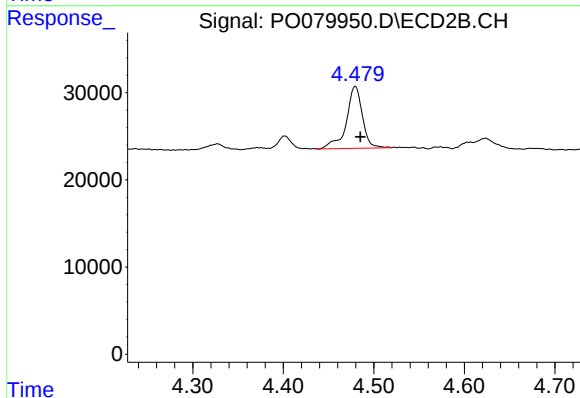
R.T.: 4.402 min
Delta R.T.: 0.018 min
Response: 18017
Conc: 62.39 ng/ml



#9 AR-1221-2

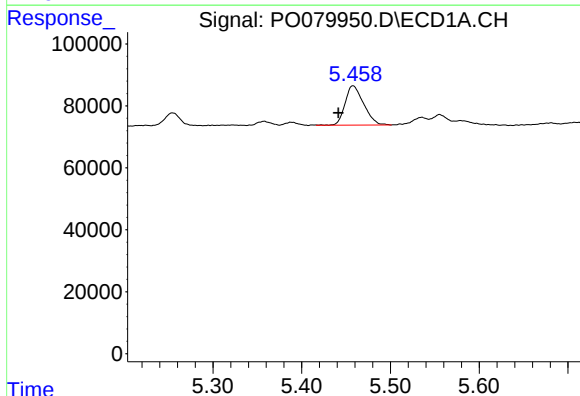
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



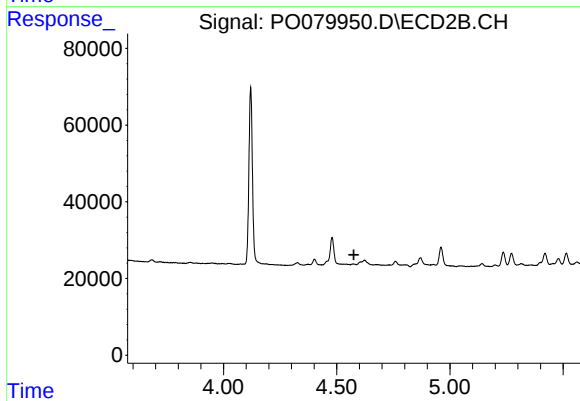
#9 AR-1221-2

R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 88114
Conc: 410.84 ng/ml



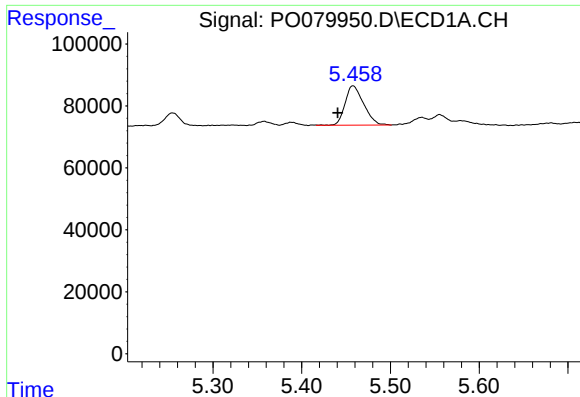
#10 AR-1221-3

R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 184744
Conc: 119.73 ng/ml



#10 AR-1221-3

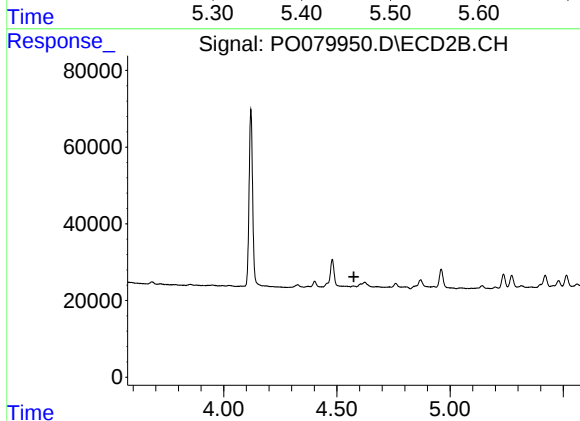
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#11 AR-1232-1

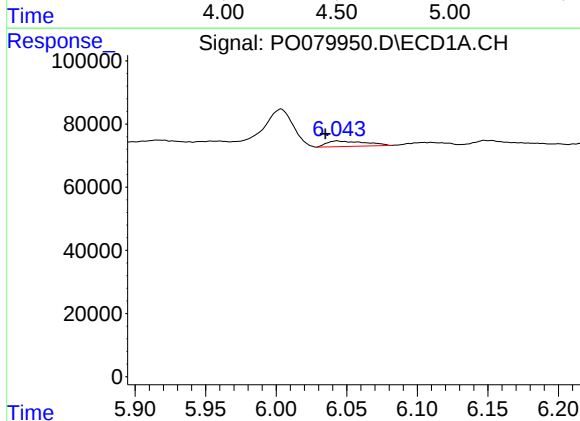
R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 184744
Conc: 129.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



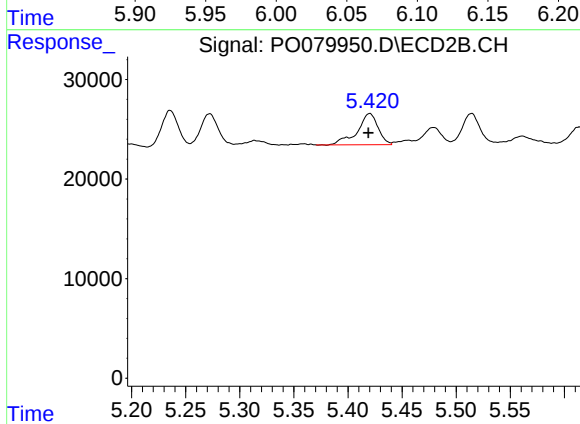
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



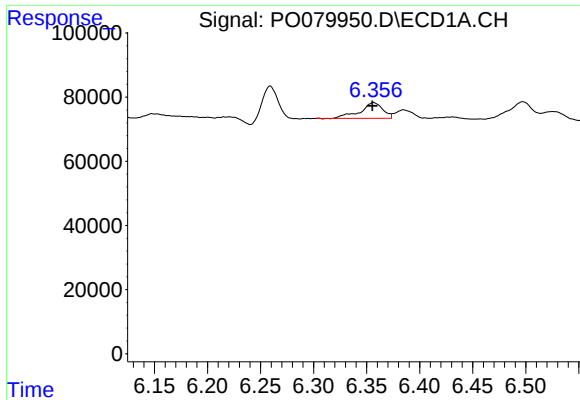
#12 AR-1232-2

R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 33079
Conc: 47.35 ng/ml



#12 AR-1232-2

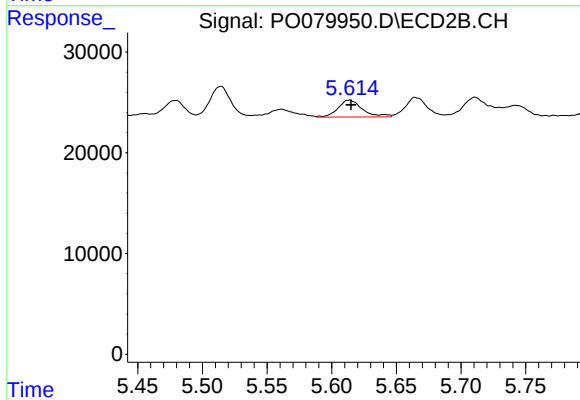
R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 41670
Conc: 74.10 ng/ml



#13 AR-1232-3

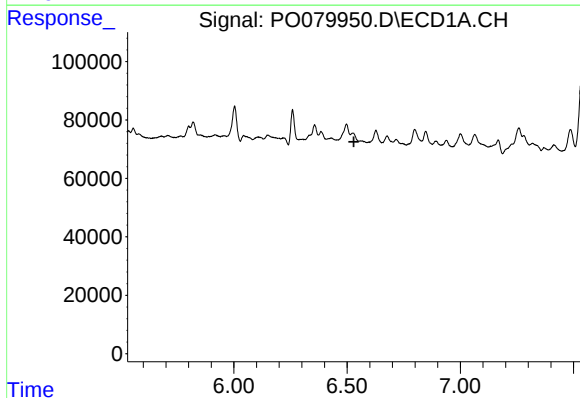
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 73737
Conc: 55.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



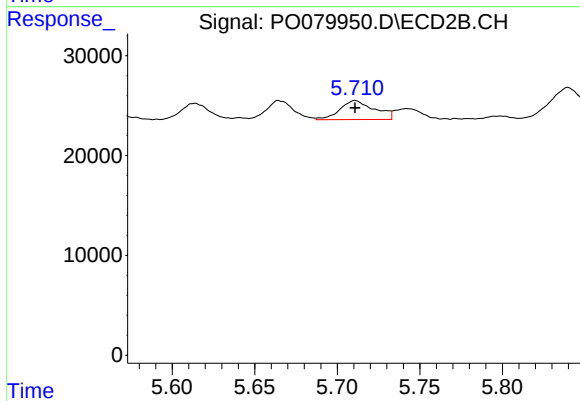
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 21858
Conc: 72.60 ng/ml



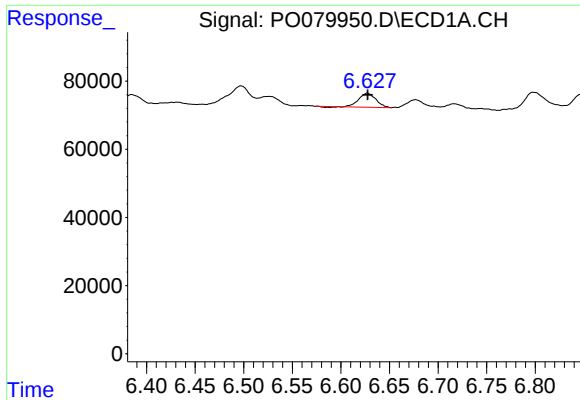
#14 AR-1232-4

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



#14 AR-1232-4

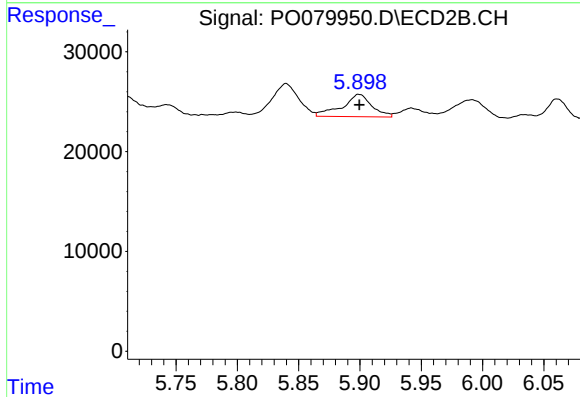
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 27806
Conc: 97.68 ng/ml



#15 AR-1232-5

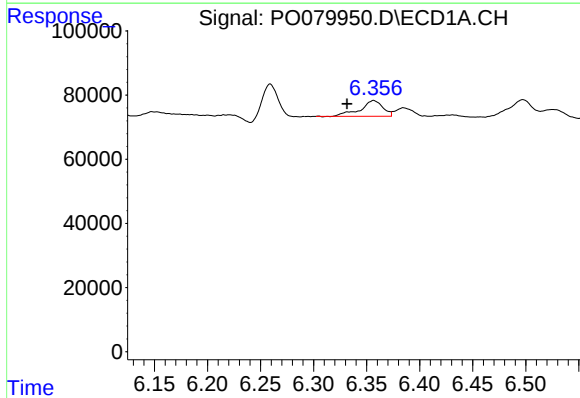
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 49440
Conc: 110.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



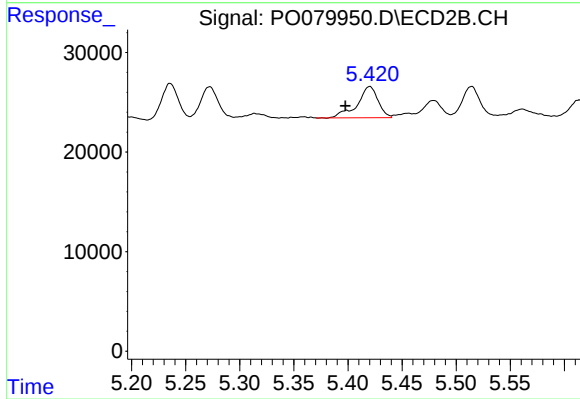
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 37827
Conc: 125.96 ng/ml



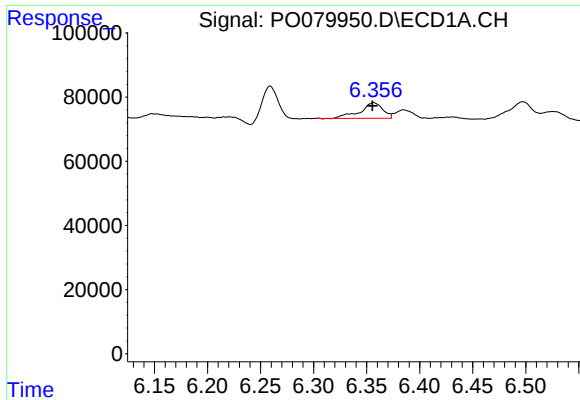
#16 AR-1242-1

R.T.: 6.357 min
Delta R.T.: 0.025 min
Response: 73737
Conc: 44.24 ng/ml



#16 AR-1242-1

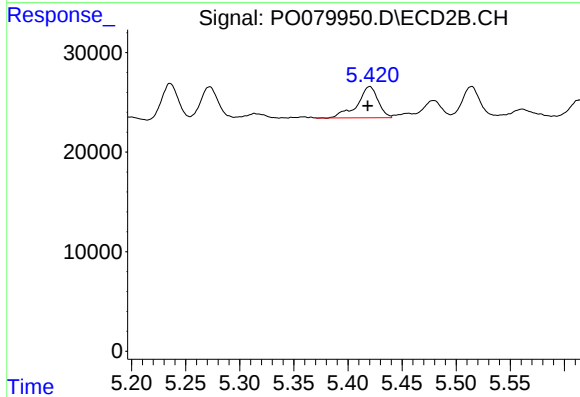
R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 41670
Conc: 58.51 ng/ml



#17 AR-1242-2

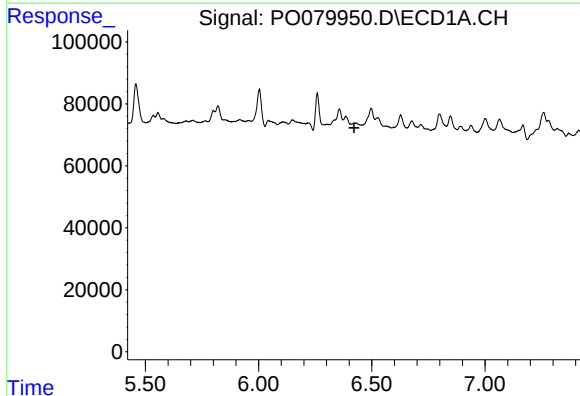
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 73737
Conc: 32.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



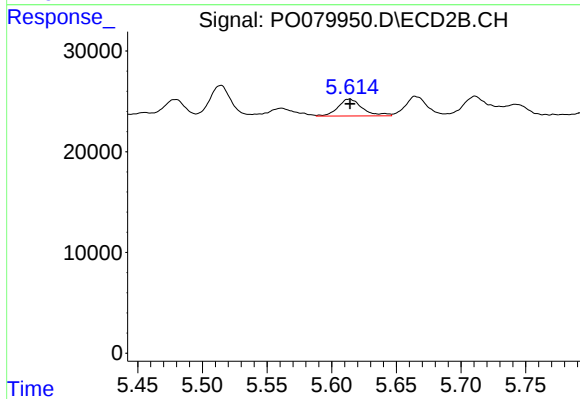
#17 AR-1242-2

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 41670
Conc: 43.03 ng/ml



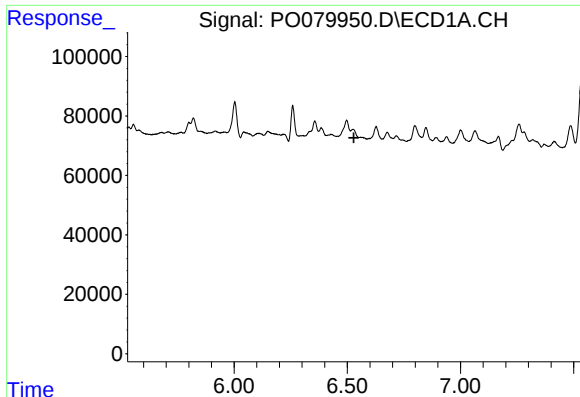
#18 AR-1242-3

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



#18 AR-1242-3

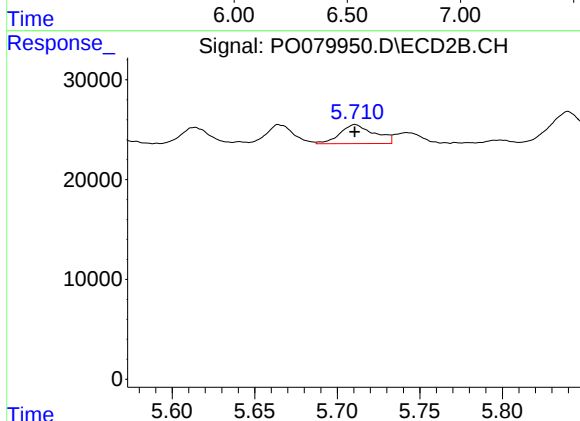
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 21858
Conc: 40.74 ng/ml



#19 AR-1242-4

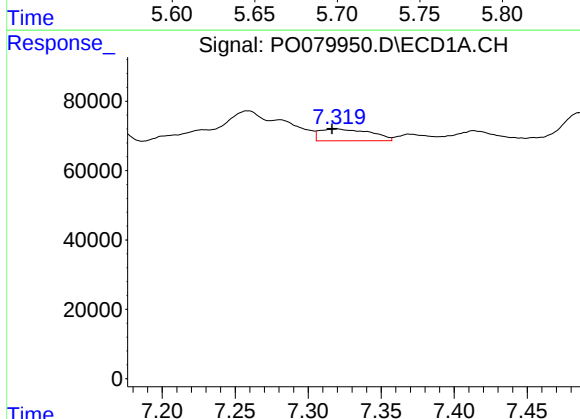
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



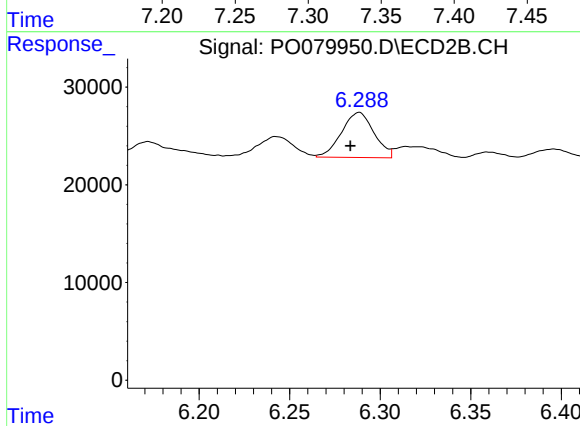
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 27806
Conc: 49.52 ng/ml



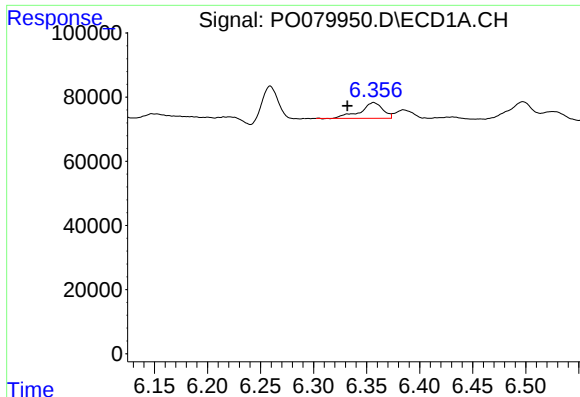
#20 AR-1242-5

R.T.: 7.319 min
Delta R.T.: 0.003 min
Response: 81786
Conc: 64.42 ng/ml



#20 AR-1242-5

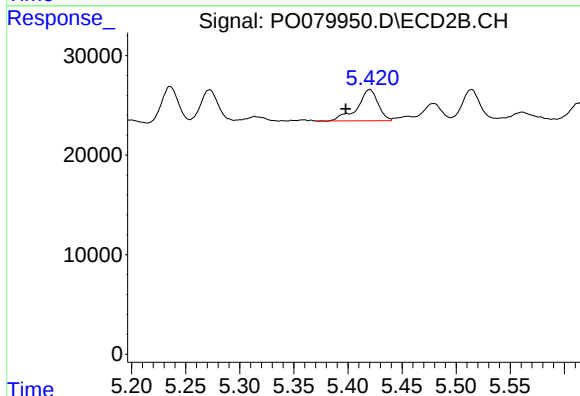
R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 57586
Conc: 88.50 ng/ml



#21 AR-1248-1

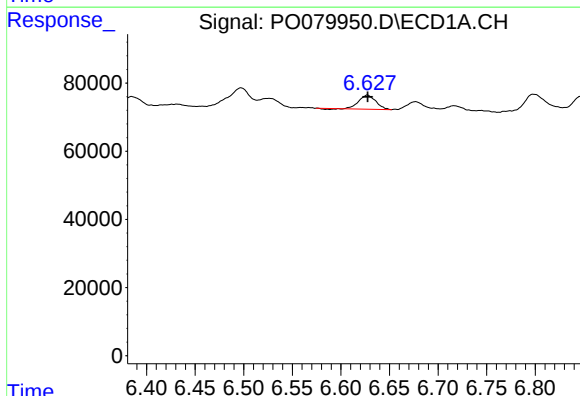
R.T.: 6.357 min
Delta R.T.: 0.025 min
Response: 73737
Conc: 58.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



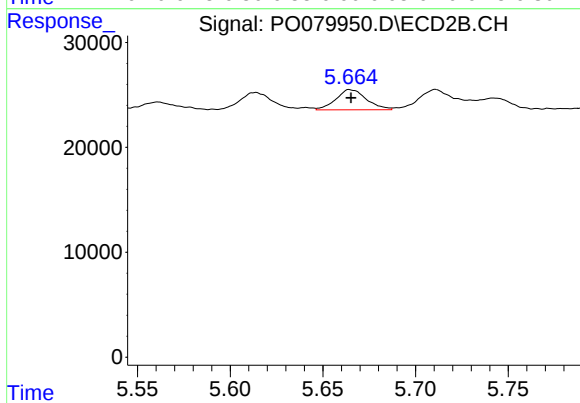
#21 AR-1248-1

R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 41670
Conc: 75.46 ng/ml



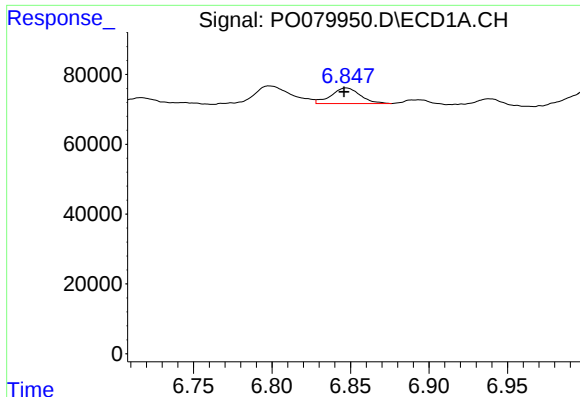
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 49440
Conc: 28.36 ng/ml



#22 AR-1248-2

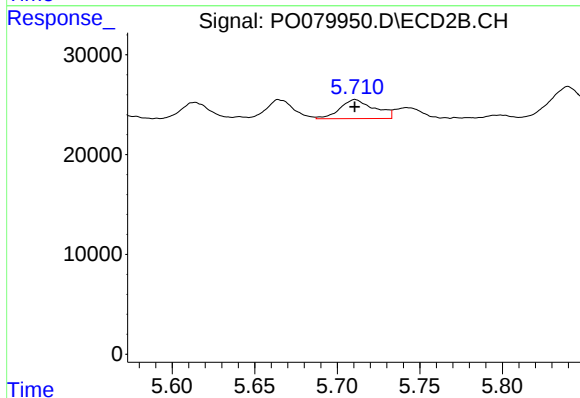
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 22014
Conc: 26.72 ng/ml



#23 AR-1248-3

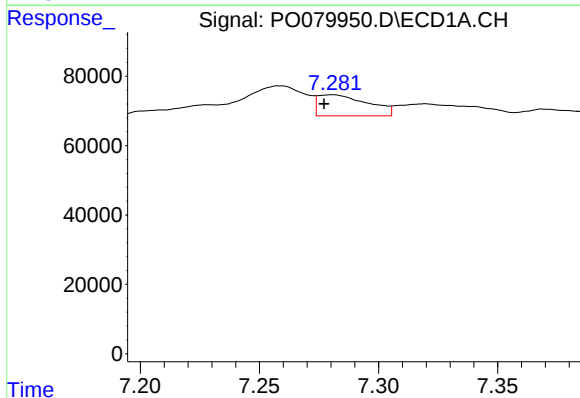
R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 57704
Conc: 28.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



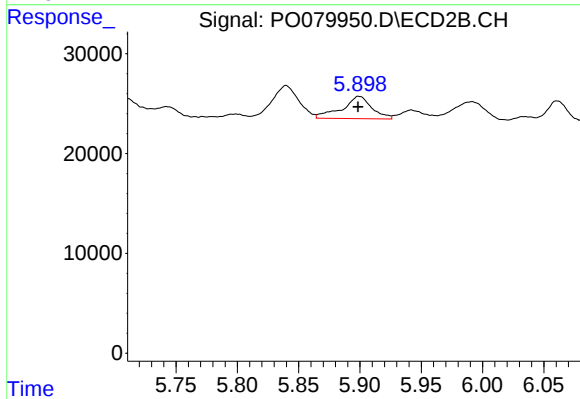
#23 AR-1248-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 27806
Conc: 33.51 ng/ml



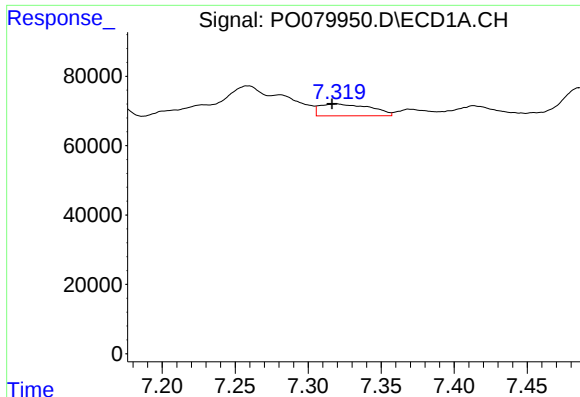
#24 AR-1248-4

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 88412
Conc: 37.77 ng/ml



#24 AR-1248-4

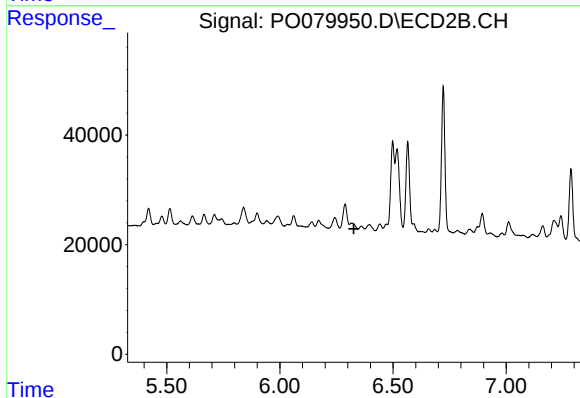
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 37827
Conc: 40.03 ng/ml



#25 AR-1248-5

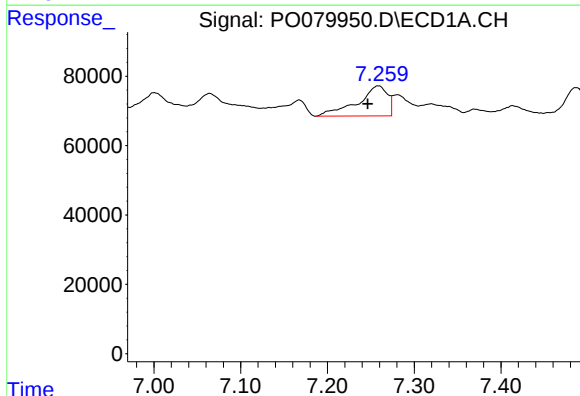
R.T.: 7.319 min
Delta R.T.: 0.003 min
Response: 81786
Conc: 35.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



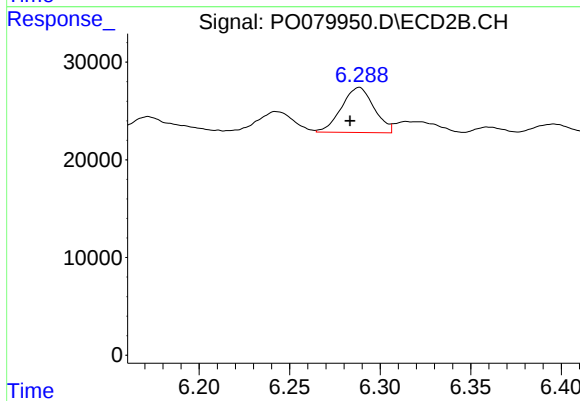
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



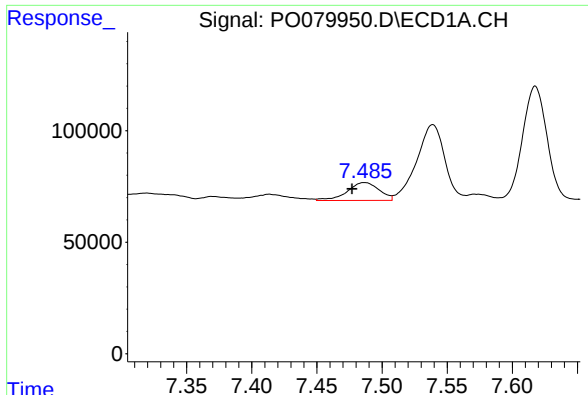
#26 AR-1254-1

R.T.: 7.259 min
Delta R.T.: 0.012 min
Response: 207790
Conc: 95.13 ng/ml



#26 AR-1254-1

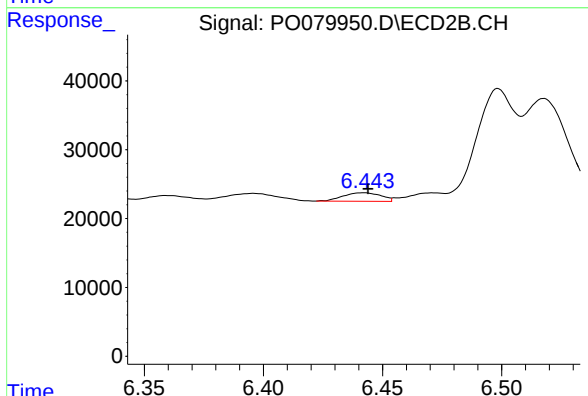
R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 57586
Conc: 42.47 ng/ml



#27 AR-1254-2

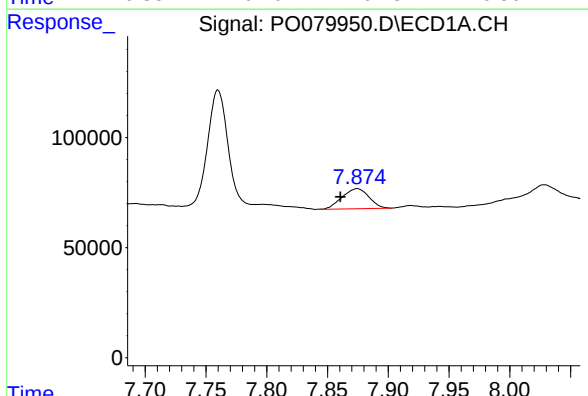
R.T.: 7.487 min
Delta R.T.: 0.010 min
Response: 136641
Conc: 41.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



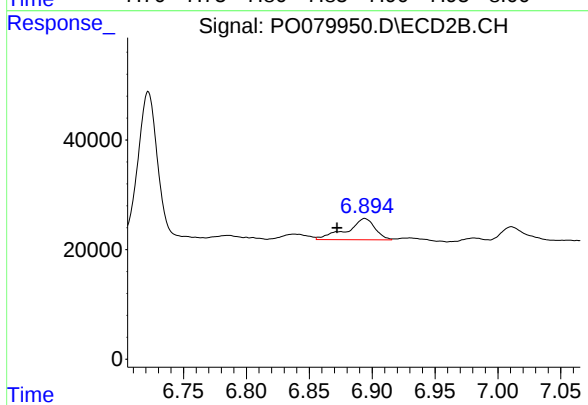
#27 AR-1254-2

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 13778
Conc: 11.49 ng/ml



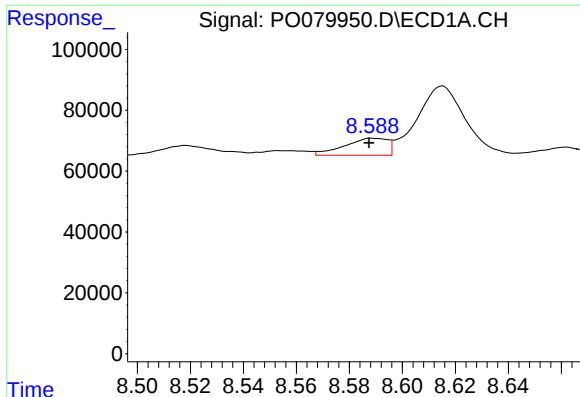
#28 AR-1254-3

R.T.: 7.875 min
Delta R.T.: 0.014 min
Response: 140859
Conc: 40.91 ng/ml



#28 AR-1254-3

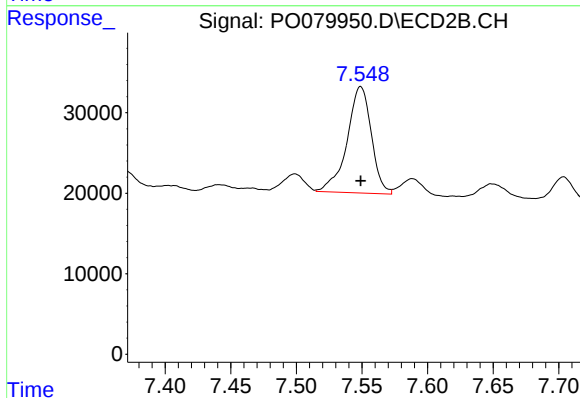
R.T.: 6.894 min
Delta R.T.: 0.022 min
Response: 60607
Conc: 32.39 ng/ml



#30 AR-1254-5

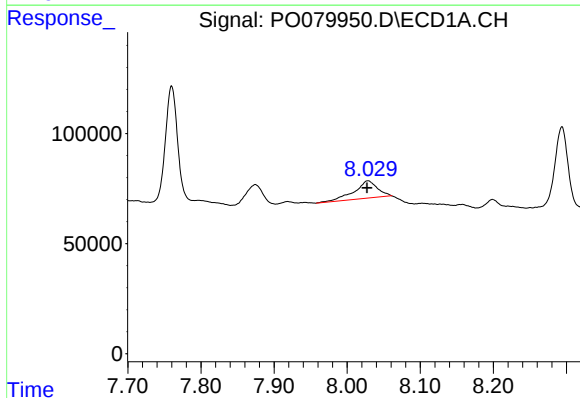
R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 63419
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



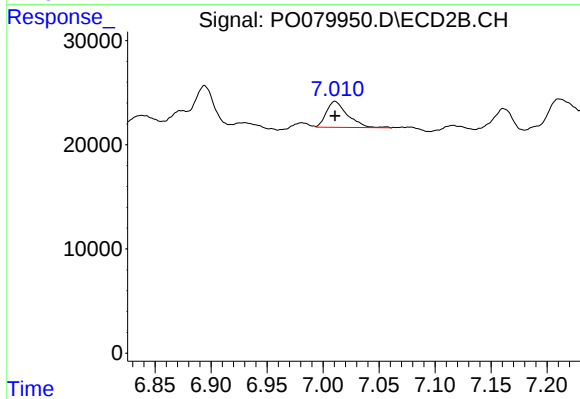
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 170484
Conc: 106.43 ng/ml



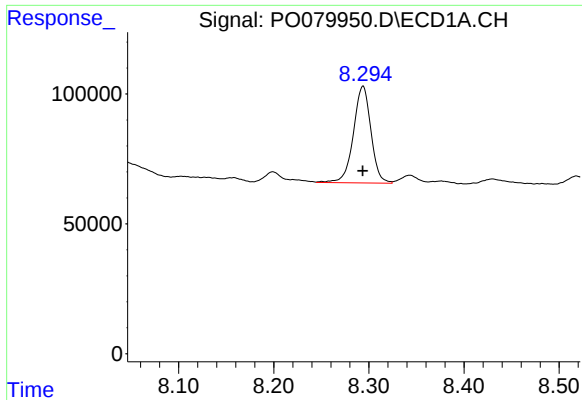
#31 AR-1260-1

R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 176057
Conc: 71.76 ng/ml



#31 AR-1260-1

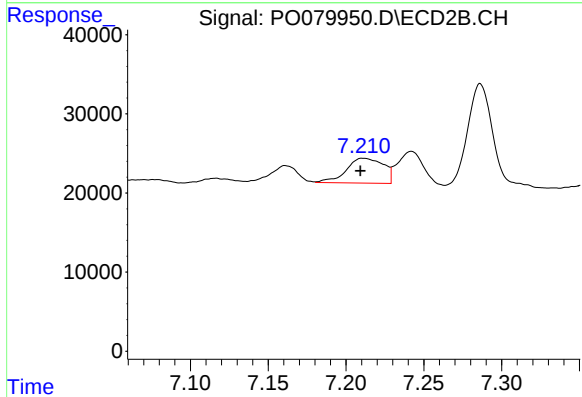
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 32907
Conc: 25.42 ng/ml



#32 AR-1260-2

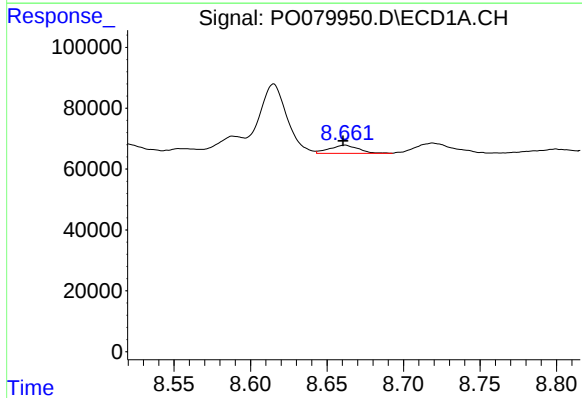
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 476228
Conc: 154.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



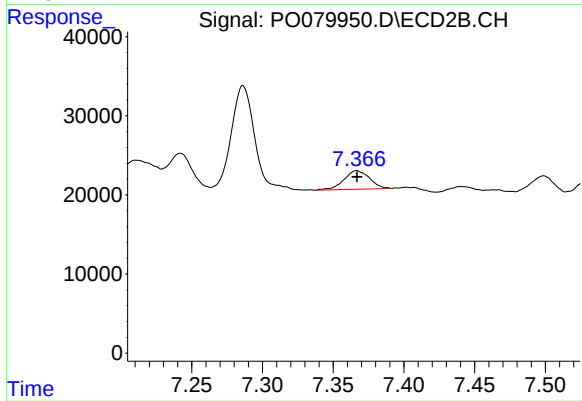
#32 AR-1260-2

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 52251
Conc: 34.16 ng/ml



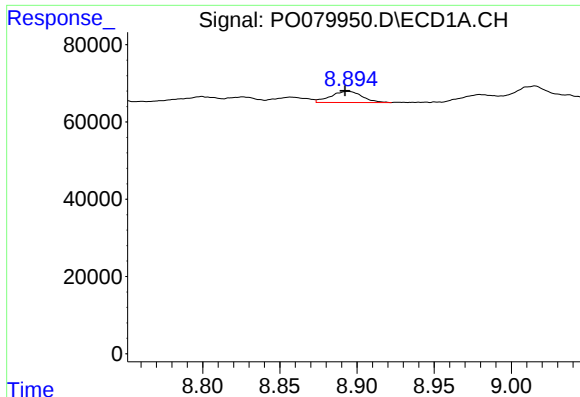
#33 AR-1260-3

R.T.: 8.662 min
Delta R.T.: 0.001 min
Response: 35074
Conc: 15.82 ng/ml



#33 AR-1260-3

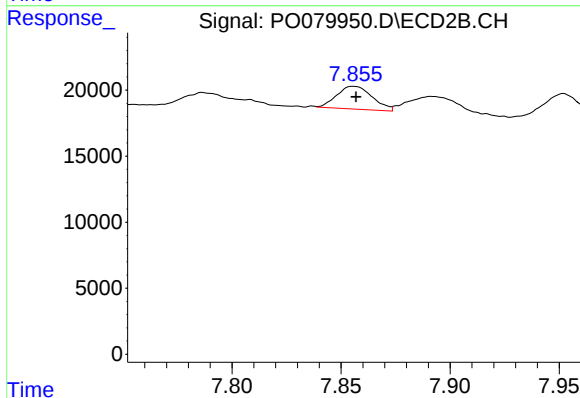
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 29576
Conc: 20.26 ng/ml



#34 AR-1260-4

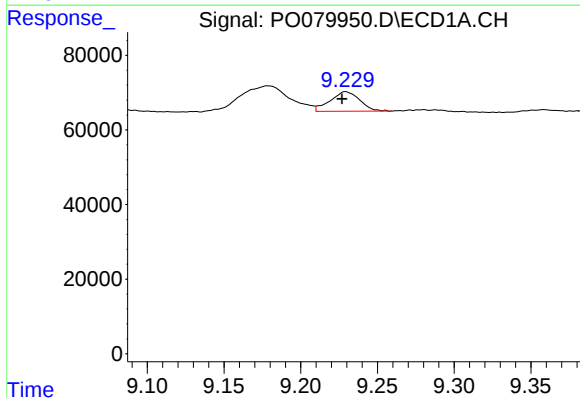
R.T.: 8.894 min
Delta R.T.: 0.002 min
Response: 40806
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



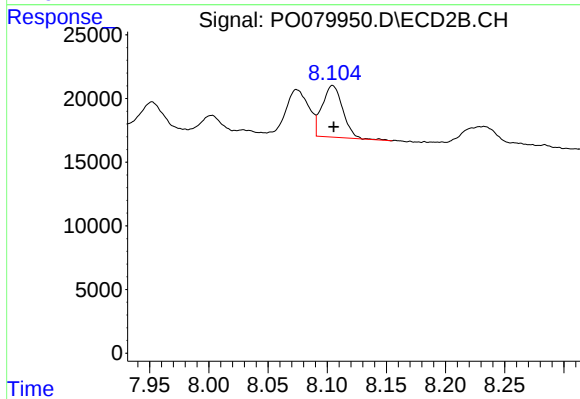
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 19609
Conc: 16.55 ng/ml



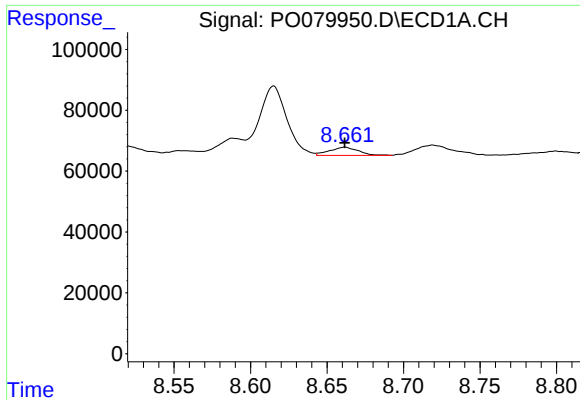
#35 AR-1260-5

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 70753
Conc: 13.84 ng/ml



#35 AR-1260-5

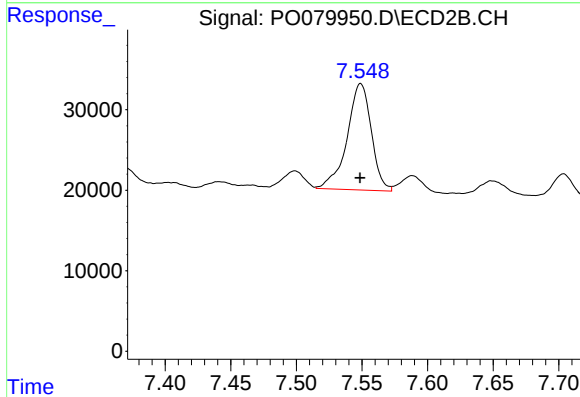
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 49267
Conc: 18.65 ng/ml



#36 AR-1262-1

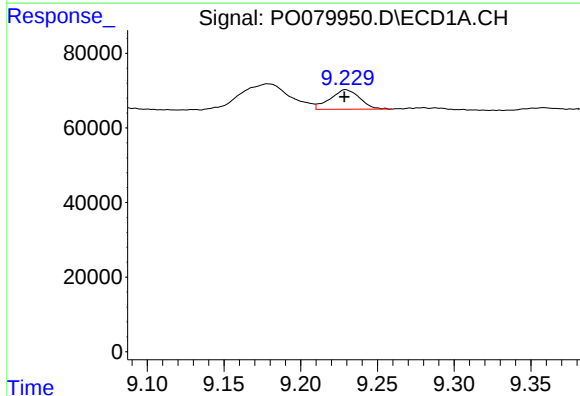
R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 35074
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



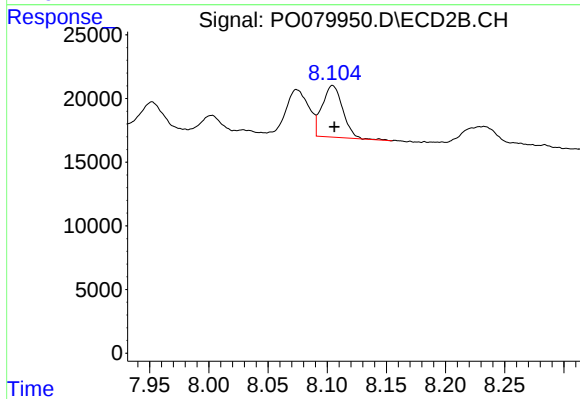
#36 AR-1262-1

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 170484
Conc: 202.54 ng/ml



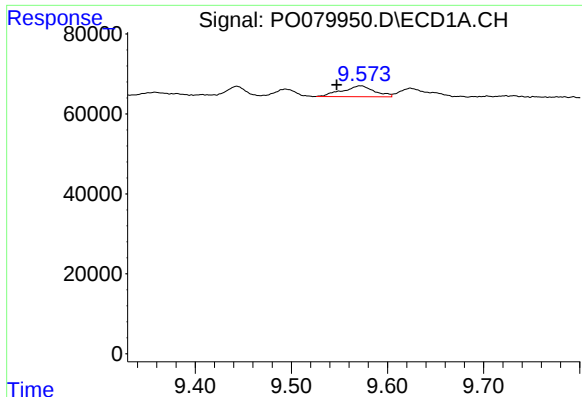
#37 AR-1262-2

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 70753
Conc: 13.06 ng/ml



#37 AR-1262-2

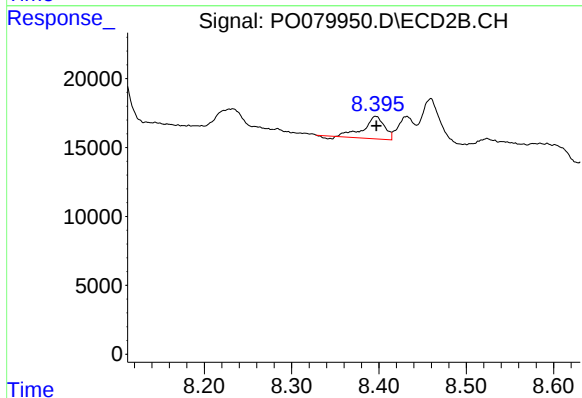
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 49267
Conc: 18.35 ng/ml



#38 AR-1262-3

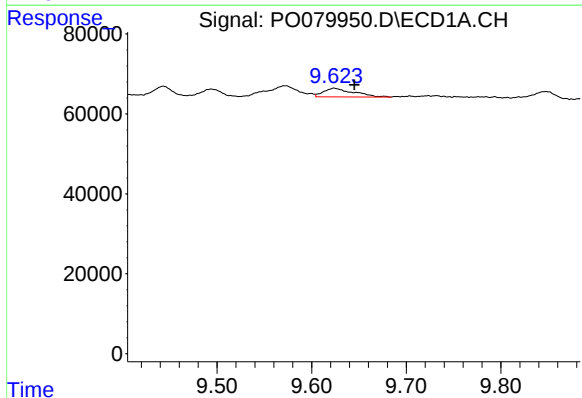
R.T.: 9.572 min
Delta R.T.: 0.025 min
Response: 63259
Conc: 16.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



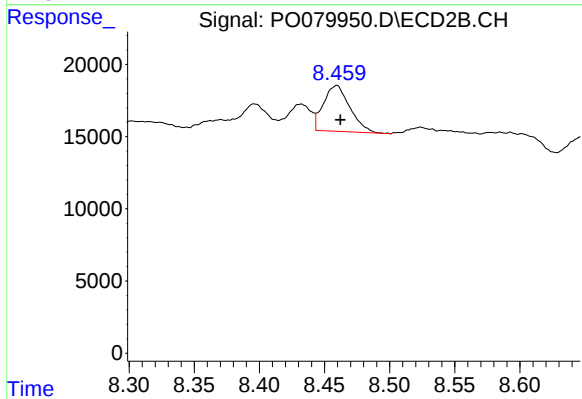
#38 AR-1262-3

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 26398
Conc: 23.77 ng/ml



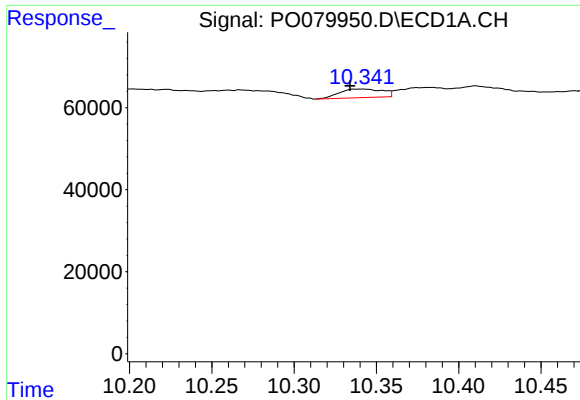
#39 AR-1262-4

R.T.: 9.624 min
Delta R.T.: -0.021 min
Response: 47324
Conc: 16.75 ng/ml



#39 AR-1262-4

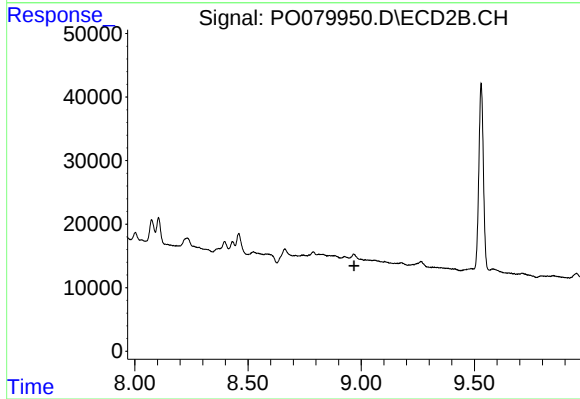
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 44793
Conc: 22.40 ng/ml



#40 AR-1262-5

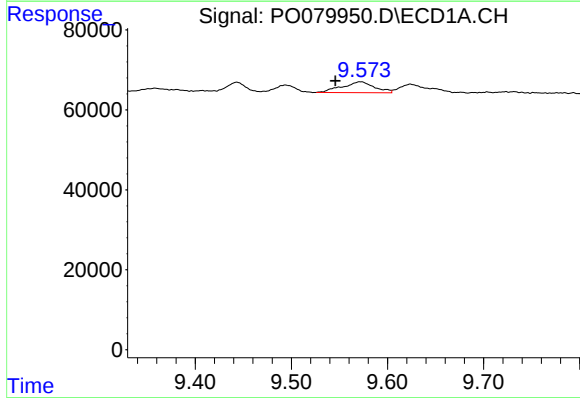
R.T.: 10.341 min
Delta R.T.: 0.007 min
Response: 38470
Conc: 20.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



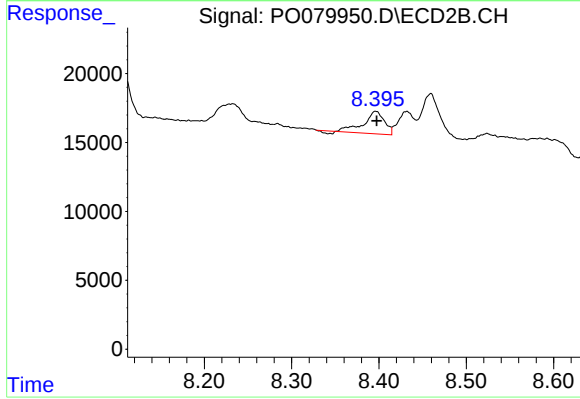
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



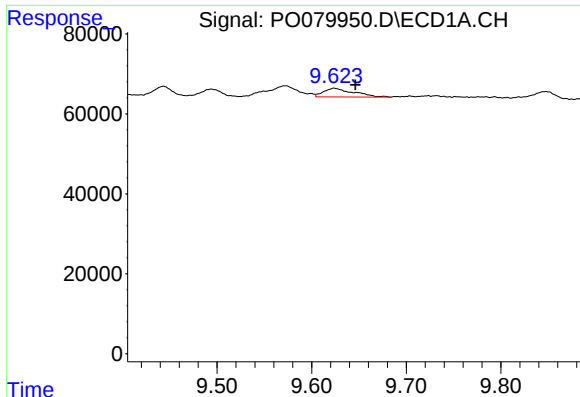
#41 AR-1268-1

R.T.: 9.572 min
Delta R.T.: 0.026 min
Response: 63259
Conc: 9.77 ng/ml



#41 AR-1268-1

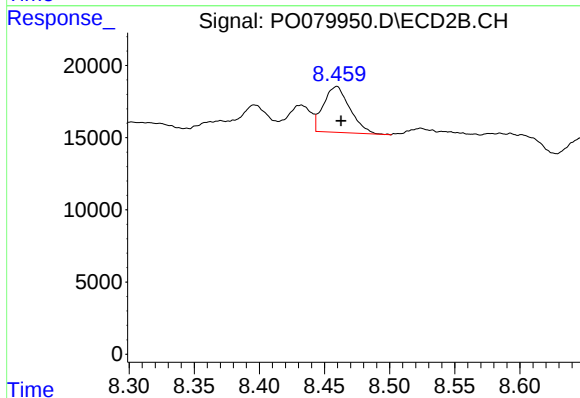
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 26398
Conc: 8.69 ng/ml



#42 AR-1268-2

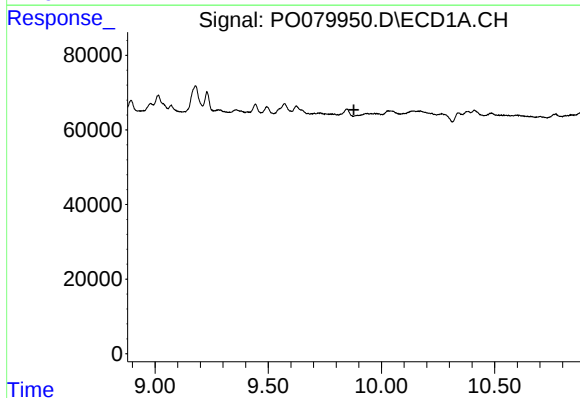
R.T.: 9.624 min
Delta R.T.: -0.022 min
Response: 47324
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



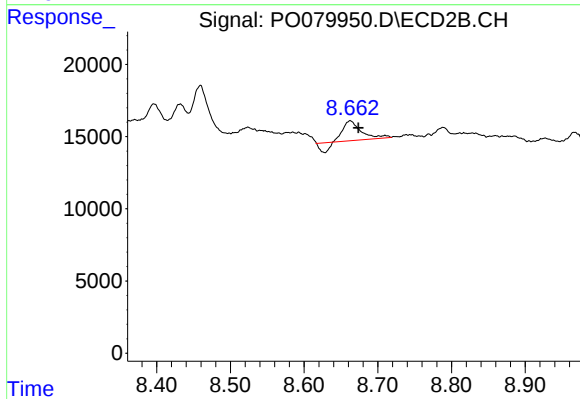
#42 AR-1268-2

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 44793
Conc: 16.46 ng/ml



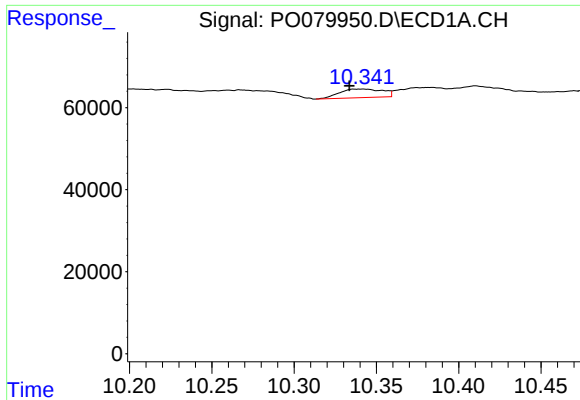
#43 AR-1268-3

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



#43 AR-1268-3

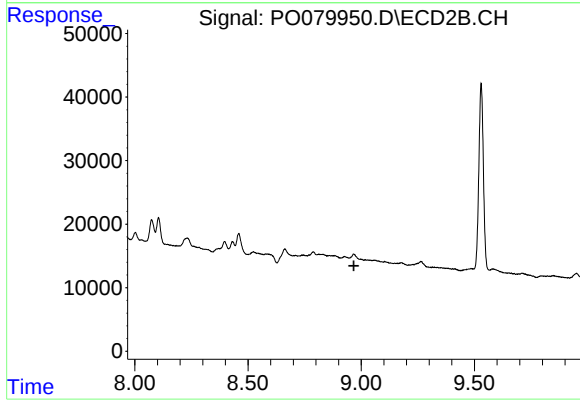
R.T.: 8.663 min
Delta R.T.: -0.011 min
Response: 19706
Conc: 8.50 ng/ml



#44 AR-1268-4

R.T.: 10.341 min
Delta R.T.: 0.008 min
Response: 38470
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.