

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 12:03
 Operator : YP\AJ
 Sample : N2872-09DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:21:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.477	3.675	153179	57388	1.508	1.318
2)	SA Decachlor...	10.329	8.726	29429	50524	0.542	1.452 #
Target Compounds							
3)	L1 AR-1016-1	5.658	0.000	2468	0	0.772	N.D. #
4)	L1 AR-1016-2	5.658	0.000	2468	0	0.555	N.D. #
5)	L1 AR-1016-3	0.000	5.016	0	8621	N.D.	7.799 #
6)	L1 AR-1016-4	0.000	5.016	0	8621	N.D.	9.351 #
7)	L1 AR-1016-5	0.000	5.235	0	81036	N.D.	71.767 #
10)	L2 AR-1221-3	0.000	4.101	0	11762	N.D.	9.685 #
11)	L3 AR-1232-1	0.000	4.101	0	11762	N.D.	12.729 #
13)	L3 AR-1232-3	5.658	5.016	2468	8621	1.404	20.879 #
14)	L3 AR-1232-4	0.000	5.056	0	5254	N.D.	14.021 #
15)	L3 AR-1232-5	5.934	5.235	13757	81036	20.775	193.490 #
16)	L4 AR-1242-1	5.658	0.000	2468	0	0.908	N.D. #
17)	L4 AR-1242-2	5.658	0.000	2468	0	0.657	N.D. #
18)	L4 AR-1242-3	0.000	5.016	0	8621	N.D.	9.168 #
19)	L4 AR-1242-4	0.000	5.056	0	5254	N.D.	5.570 #
20)	L4 AR-1242-5	6.595	5.609	120500	21596	65.828	18.990 #
21)	L5 AR-1248-1	5.658	0.000	2468	0	1.222	N.D. #
22)	L5 AR-1248-2	5.934	5.016	13757	8621	5.099	6.482 #
23)	L5 AR-1248-3	0.000	5.056	0	5254	N.D.	3.818 #
24)	L5 AR-1248-4	6.523	5.235	358489	81036	111.363	50.611 #
25)	L5 AR-1248-5	6.595	5.609	120500	21596	38.718	13.747 #
26)	L6 AR-1254-1	6.523	5.609	358489	21596	106.523	8.574 #
27)	L6 AR-1254-2	6.742	5.732	283660	148800	57.642	67.951
28)	L6 AR-1254-3	7.113	6.154	295282	366091	58.444	103.618 #
29)	L6 AR-1254-4	7.399	6.396	122645	200533	32.927	90.648 #
30)	L6 AR-1254-5	7.822	6.824	1566183	542033	401.948	183.253 #
31)	L7 AR-1260-1	7.278	6.268	1251540	680848	413.539	349.813
32)	L7 AR-1260-2	7.537	6.456	1369543	676741	378.589	287.935
33)	L7 AR-1260-3	7.899	6.612	987702	595974	357.863	277.163
34)	L7 AR-1260-4	8.128	7.121	1038355	49906	307.753	27.716 #
35)	L7 AR-1260-5	8.455	7.324	1499927	959594	243.072	221.522
36)	L8 AR-1262-1	7.899	6.824	987702	542033	218.387	179.394
37)	L8 AR-1262-2	8.455	7.324	1499927	959594	191.638	174.686
38)	L8 AR-1262-3	8.788	7.609	1005848	439290	191.253	208.398
39)	L8 AR-1262-4	8.850	7.673	419592	698077	175.337	176.120
40)	L8 AR-1262-5	9.544	8.169	355318	229422	128.740	128.066
41)	L9 AR-1268-1	8.788	7.609	1005848	439290	115.211	71.993 #
42)	L9 AR-1268-2	8.850	7.673	419592	698077	52.457	127.164 #
43)	L9 AR-1268-3	0.000	7.881	0	7379	N.D.	1.623 #
44)	L9 AR-1268-4	9.544	8.169	355318	229422	117.682	117.499

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

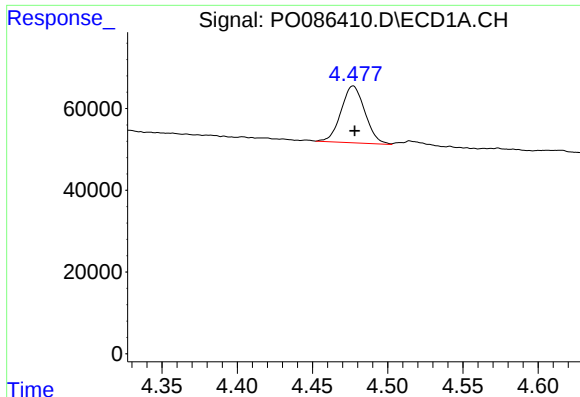
Instrument :
 ECD_O
 ClientSampleId :

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 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
45) L9	AR-1268-5	9.973	8.466	97557	39373	4.461	2.686 #

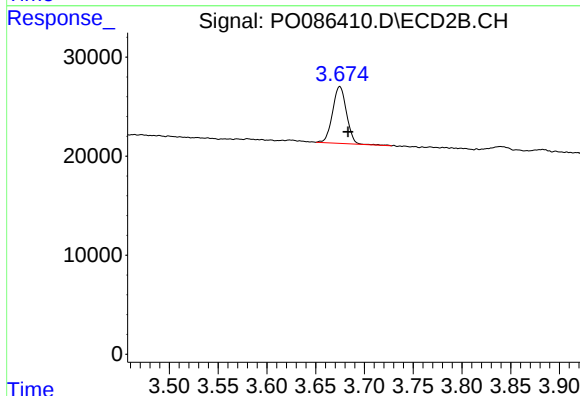
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

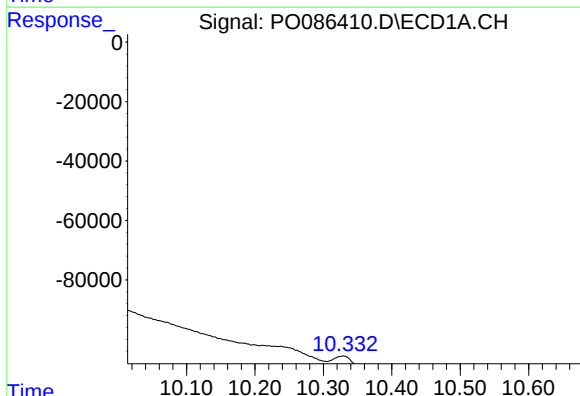
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 153179
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



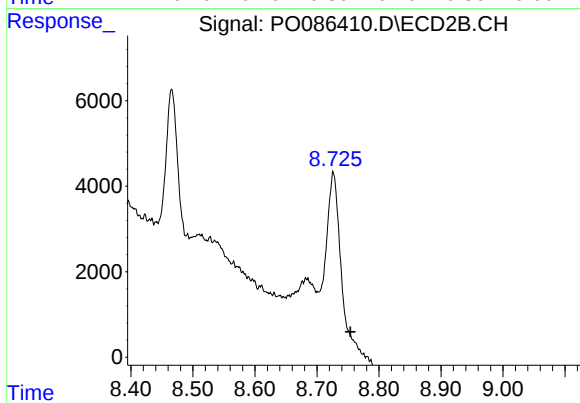
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.009 min
Response: 57388
Conc: 1.32 ng/ml



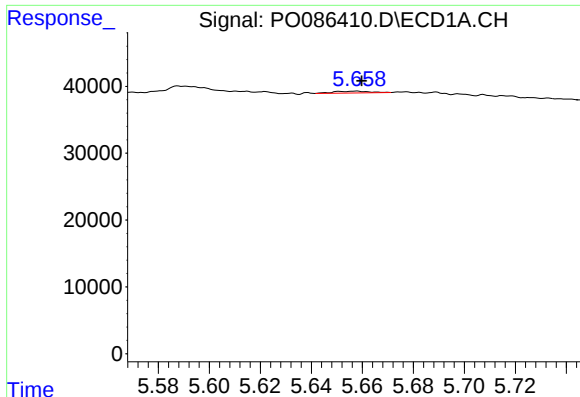
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 29429
Conc: 0.54 ng/ml



#2 Decachlorobiphenyl

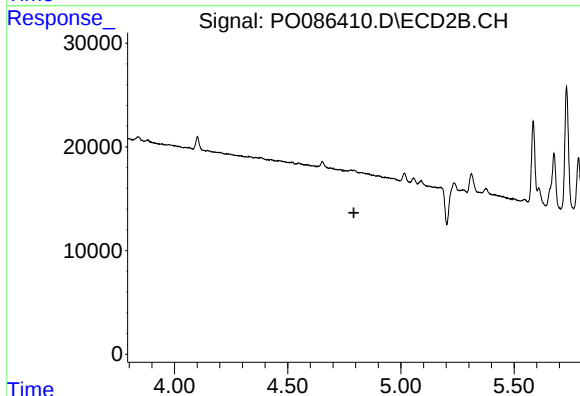
R.T.: 8.726 min
Delta R.T.: -0.027 min
Response: 50524
Conc: 1.45 ng/ml



#3 AR-1016-1

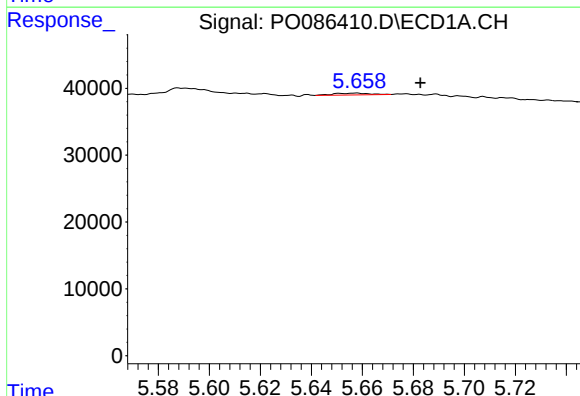
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 2468
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



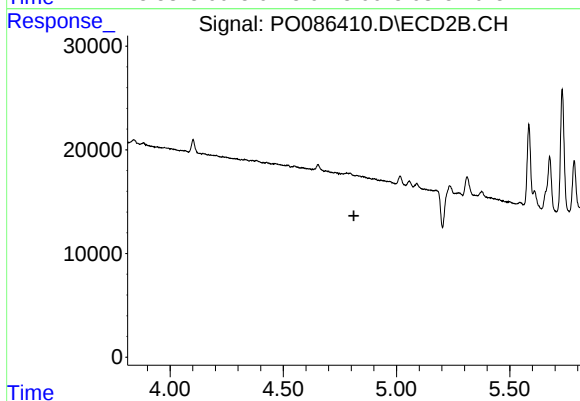
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



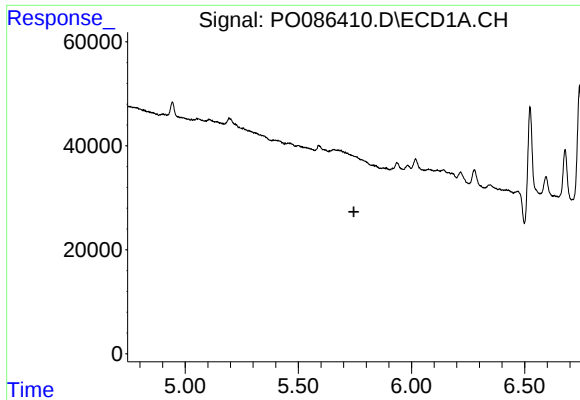
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.025 min
Response: 2468
Conc: 0.56 ng/ml



#4 AR-1016-2

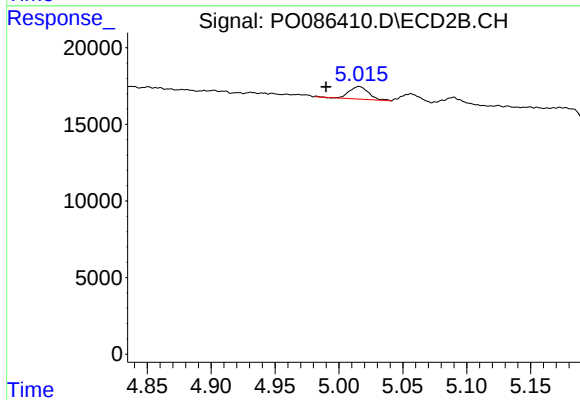
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

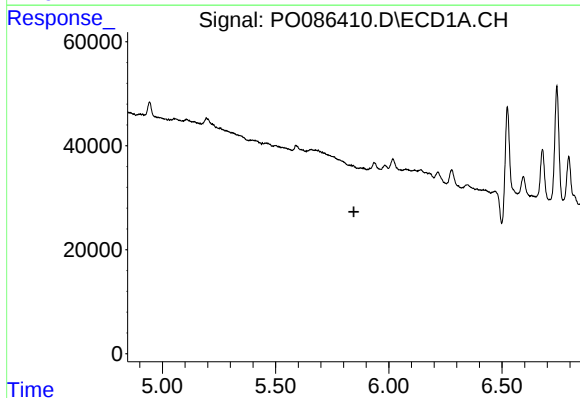
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



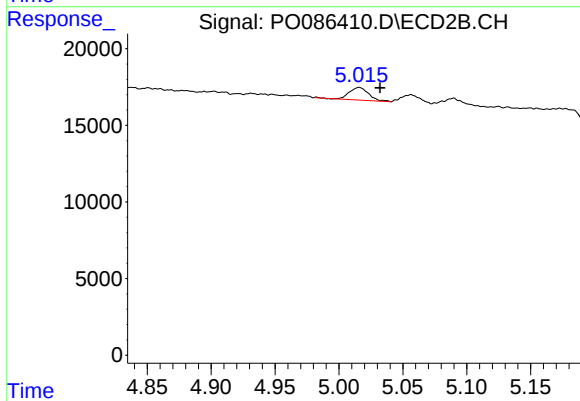
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: 0.026 min
Response: 8621
Conc: 7.80 ng/ml



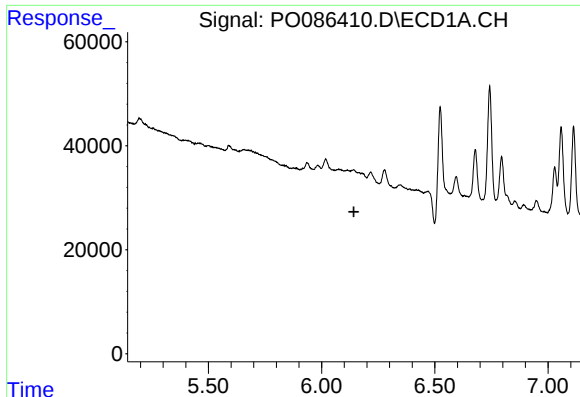
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

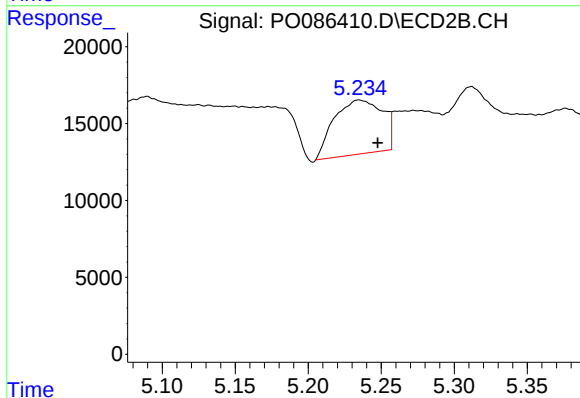
R.T.: 5.016 min
Delta R.T.: -0.016 min
Response: 8621
Conc: 9.35 ng/ml



#7 AR-1016-5

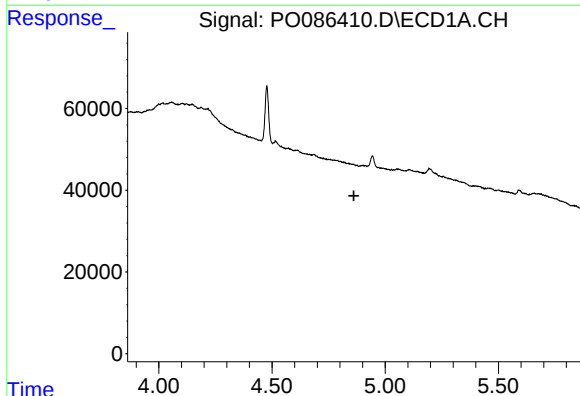
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



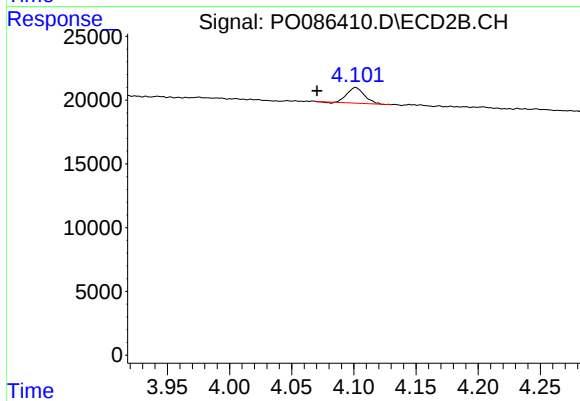
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.013 min
Response: 81036
Conc: 71.77 ng/ml



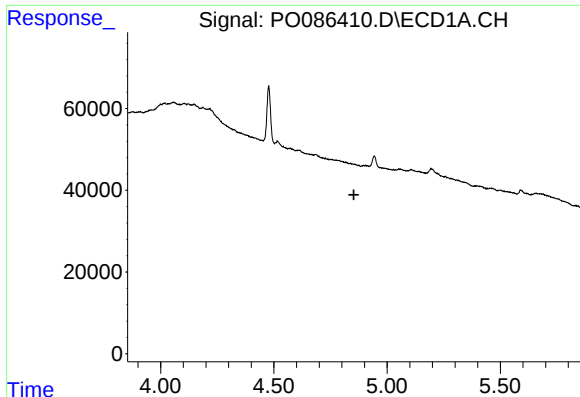
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#10 AR-1221-3

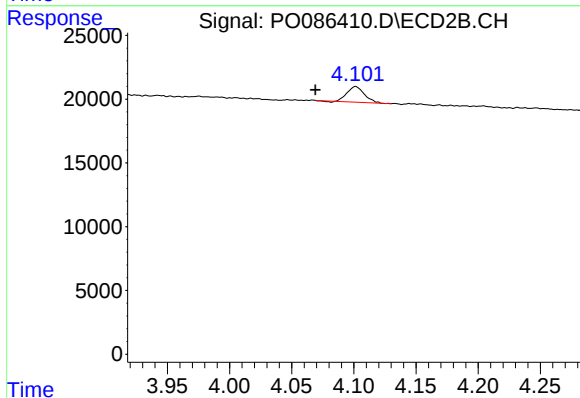
R.T.: 4.101 min
Delta R.T.: 0.031 min
Response: 11762
Conc: 9.69 ng/ml



#11 AR-1232-1

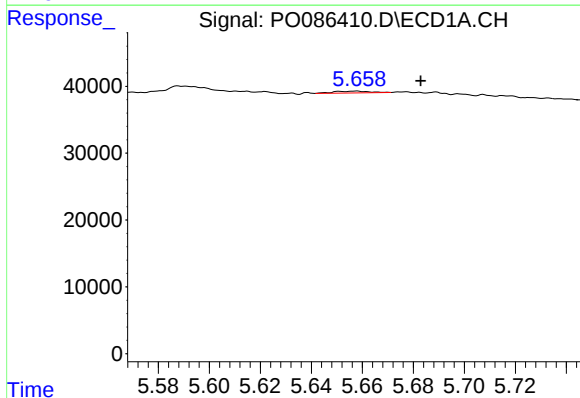
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



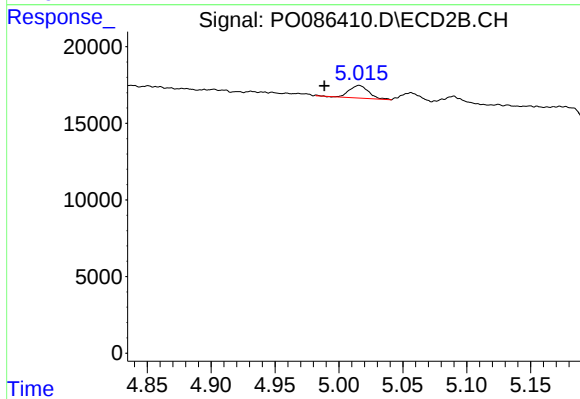
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: 0.032 min
Response: 11762
Conc: 12.73 ng/ml



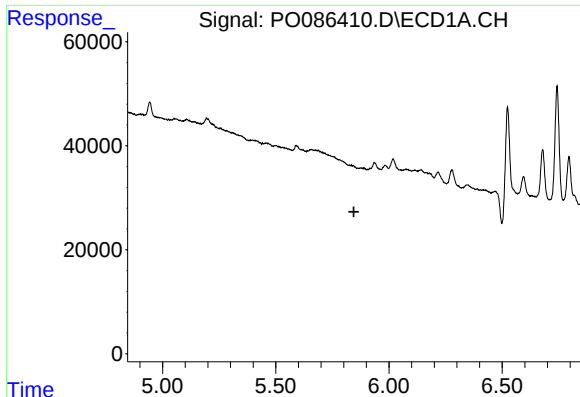
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: -0.025 min
Response: 2468
Conc: 1.40 ng/ml



#13 AR-1232-3

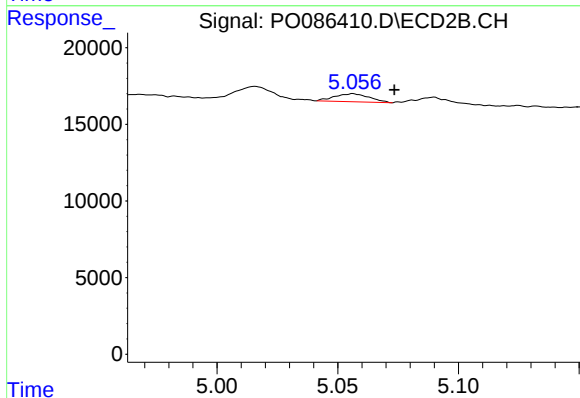
R.T.: 5.016 min
Delta R.T.: 0.027 min
Response: 8621
Conc: 20.88 ng/ml



#14 AR-1232-4

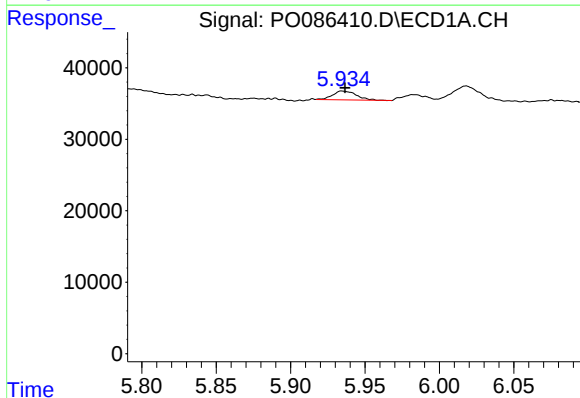
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



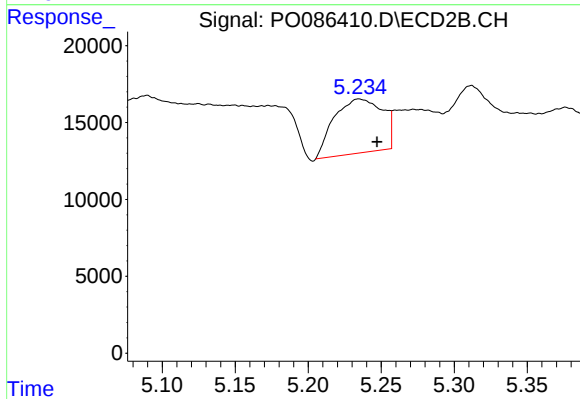
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.017 min
Response: 5254
Conc: 14.02 ng/ml



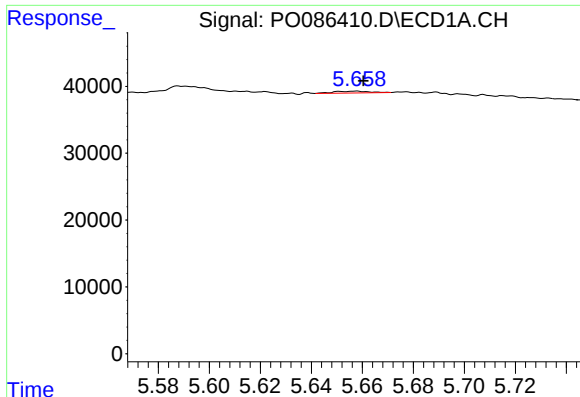
#15 AR-1232-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 13757
Conc: 20.77 ng/ml



#15 AR-1232-5

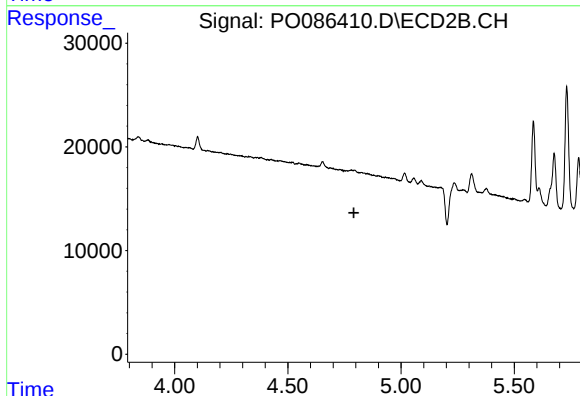
R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 81036
Conc: 193.49 ng/ml



#16 AR-1242-1

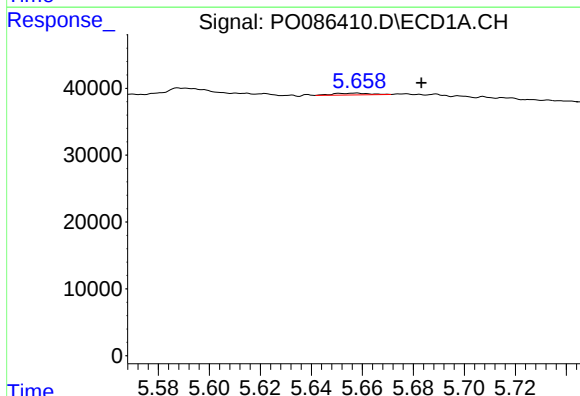
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 2468
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



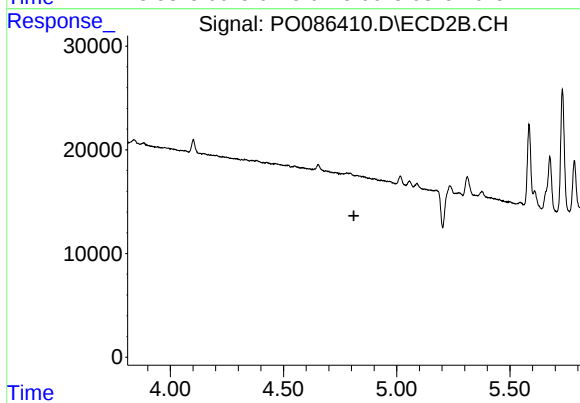
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



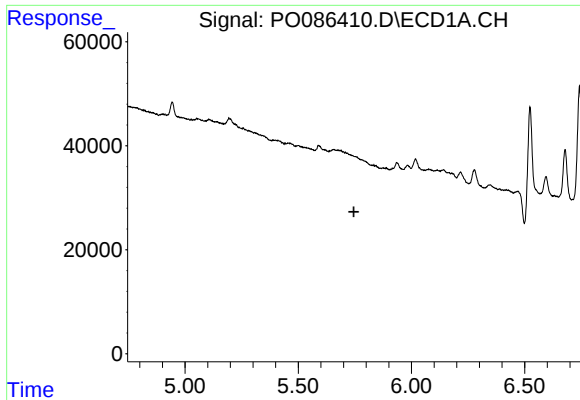
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: -0.025 min
Response: 2468
Conc: 0.66 ng/ml



#17 AR-1242-2

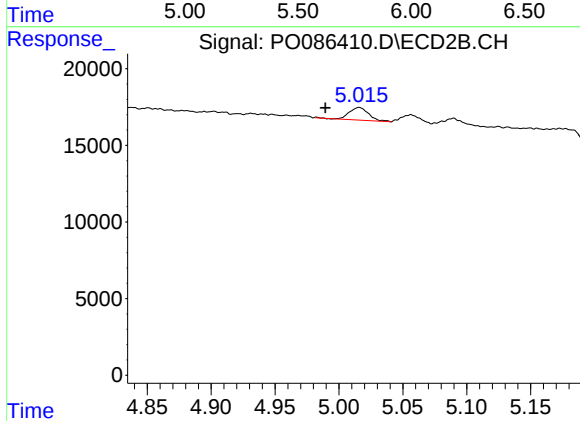
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

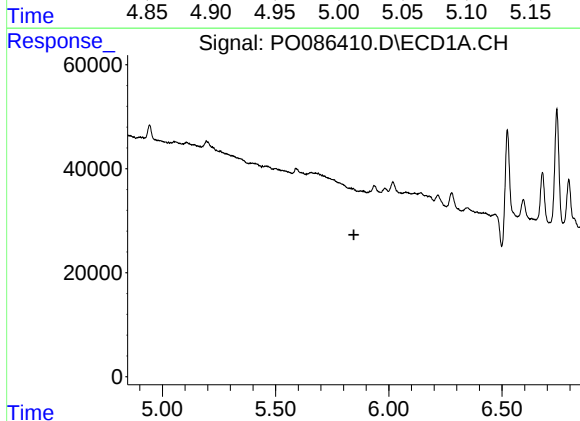
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



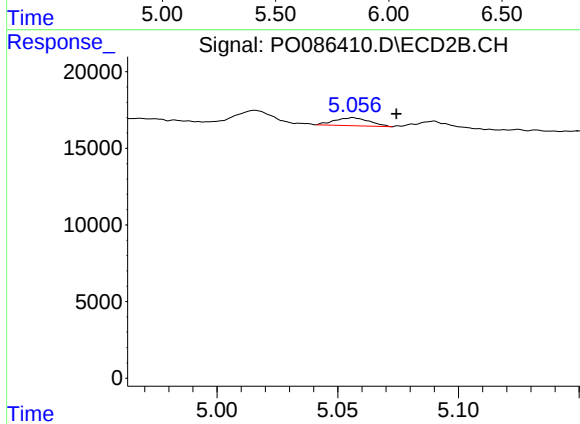
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.027 min
Response: 8621
Conc: 9.17 ng/ml



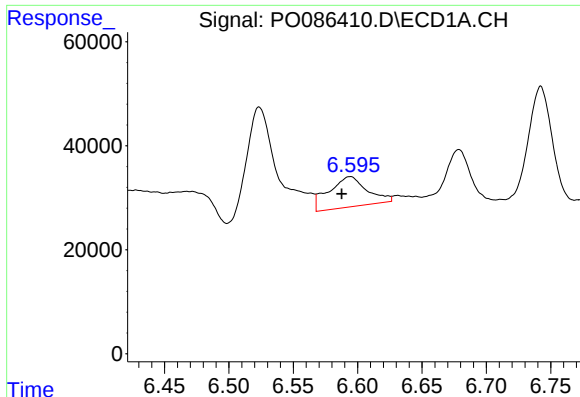
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#19 AR-1242-4

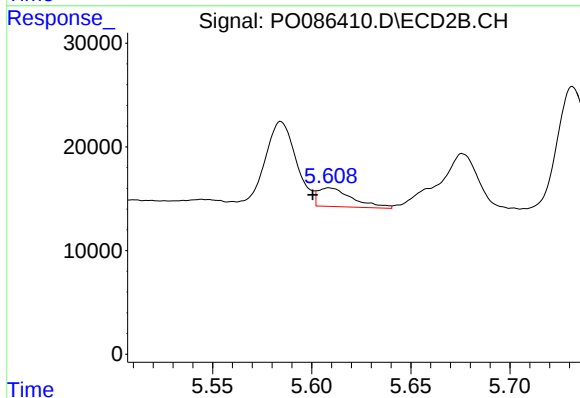
R.T.: 5.056 min
Delta R.T.: -0.018 min
Response: 5254
Conc: 5.57 ng/ml



#20 AR-1242-5

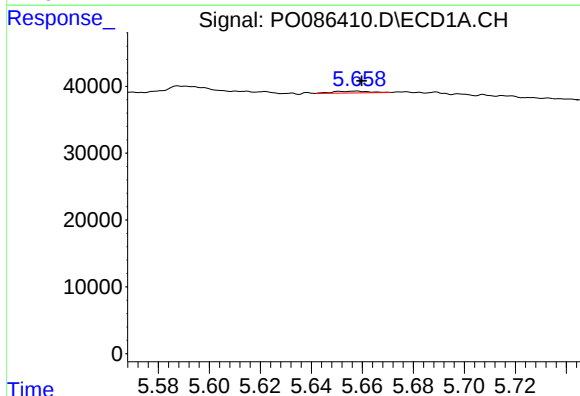
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 120500
Conc: 65.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



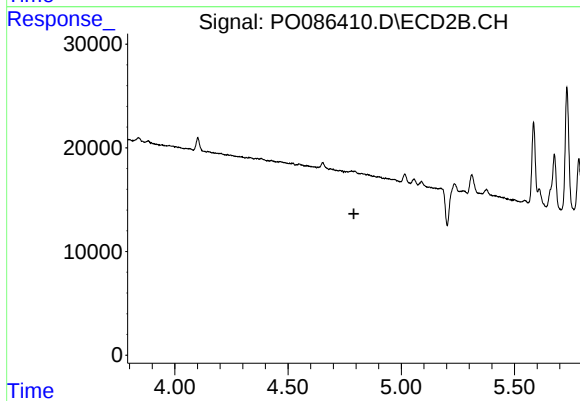
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 21596
Conc: 18.99 ng/ml



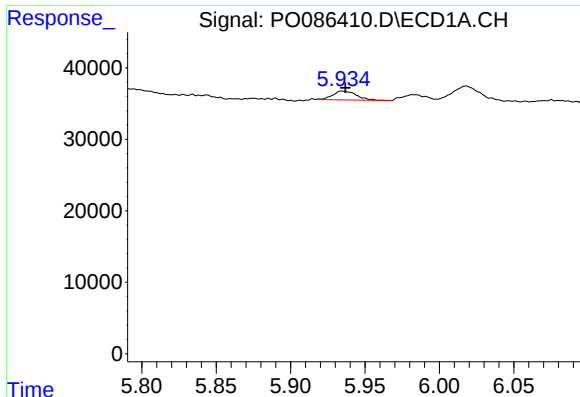
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 2468
Conc: 1.22 ng/ml



#21 AR-1248-1

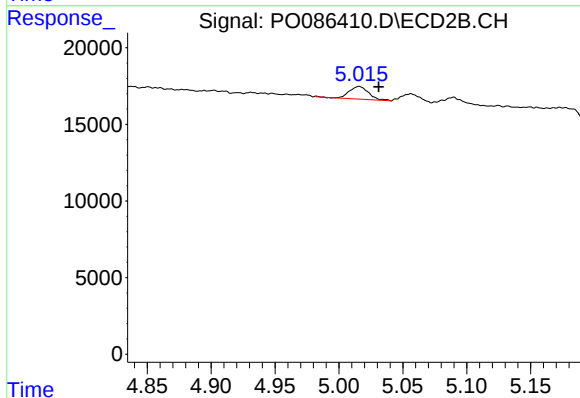
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

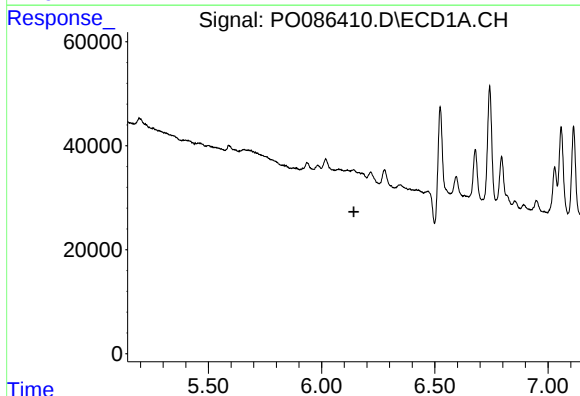
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 13757
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



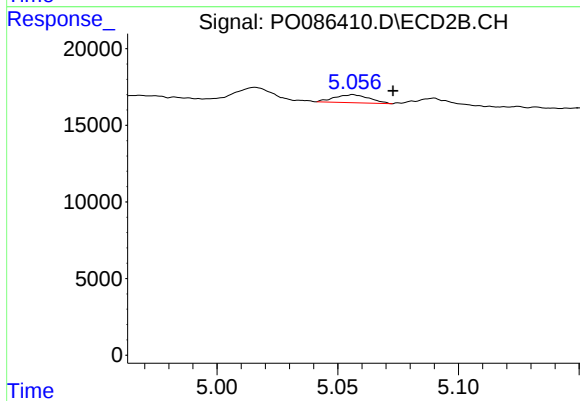
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: -0.015 min
Response: 8621
Conc: 6.48 ng/ml



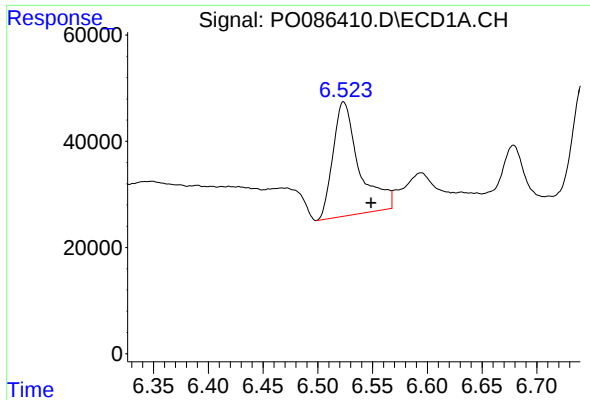
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#23 AR-1248-3

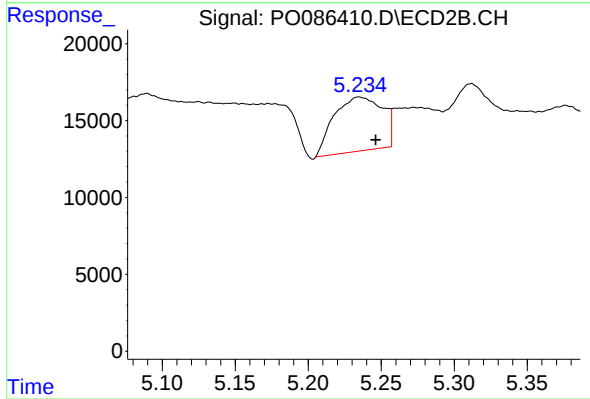
R.T.: 5.056 min
Delta R.T.: -0.017 min
Response: 5254
Conc: 3.82 ng/ml



#24 AR-1248-4

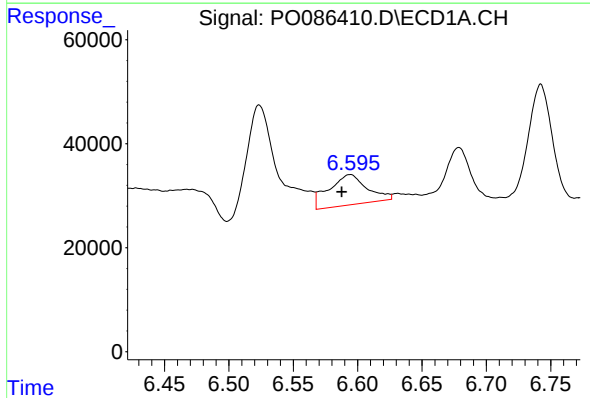
R.T.: 6.523 min
Delta R.T.: -0.025 min
Response: 358489
Conc: 111.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



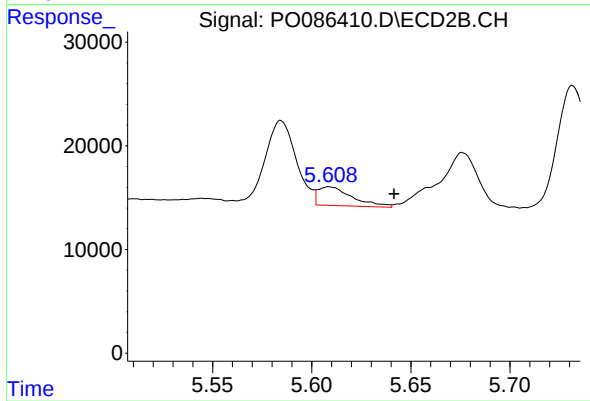
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 81036
Conc: 50.61 ng/ml



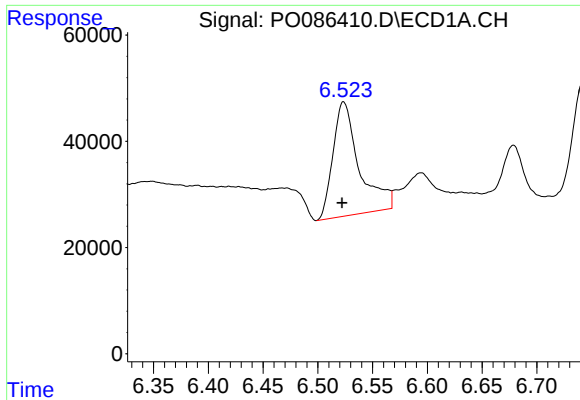
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 120500
Conc: 38.72 ng/ml



#25 AR-1248-5

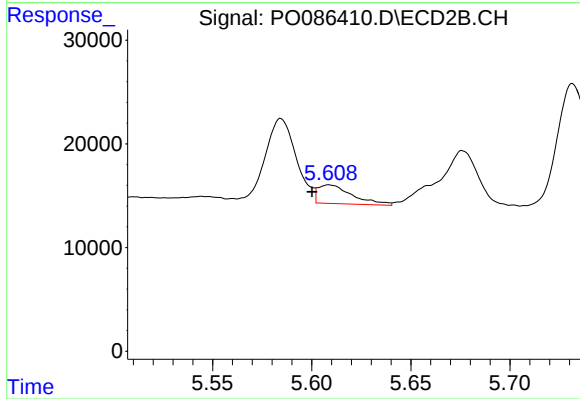
R.T.: 5.609 min
Delta R.T.: -0.033 min
Response: 21596
Conc: 13.75 ng/ml



#26 AR-1254-1

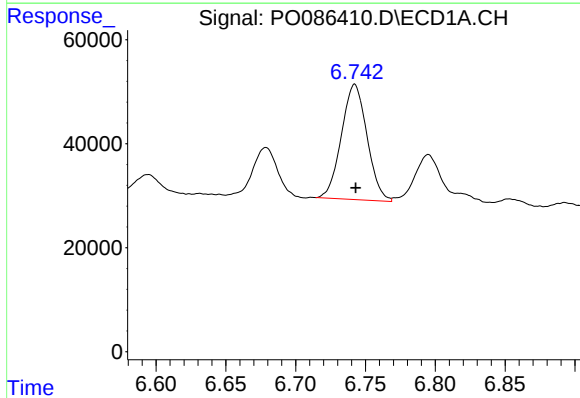
R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 358489
Conc: 106.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



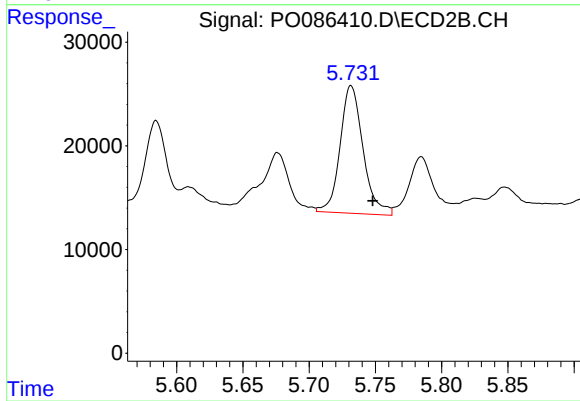
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.009 min
Response: 21596
Conc: 8.57 ng/ml



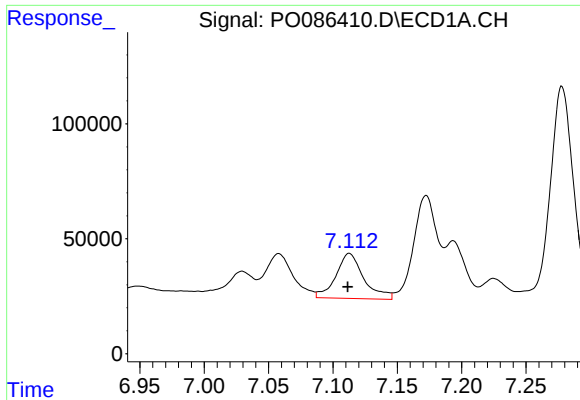
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 283660
Conc: 57.64 ng/ml



#27 AR-1254-2

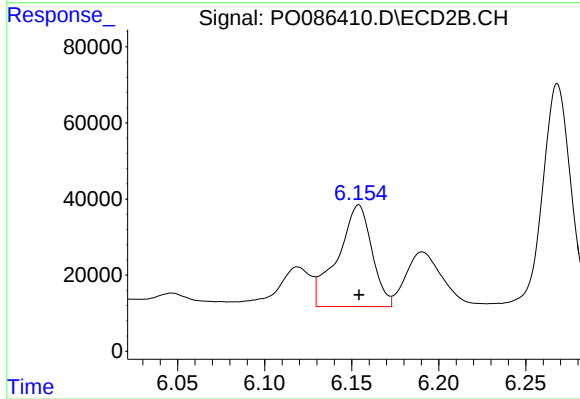
R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 148800
Conc: 67.95 ng/ml



#28 AR-1254-3

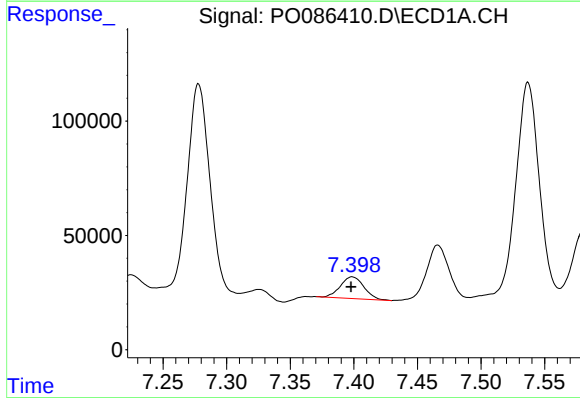
R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 295282
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



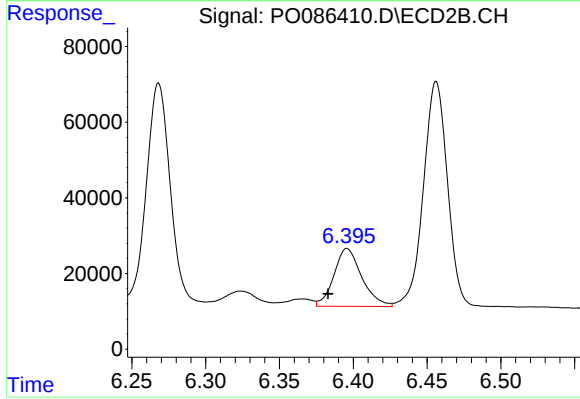
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 366091
Conc: 103.62 ng/ml



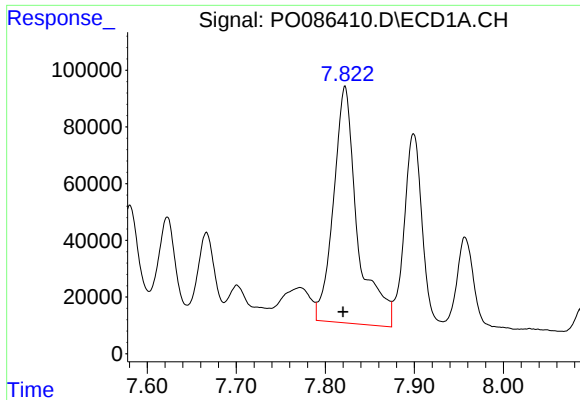
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 122645
Conc: 32.93 ng/ml



#29 AR-1254-4

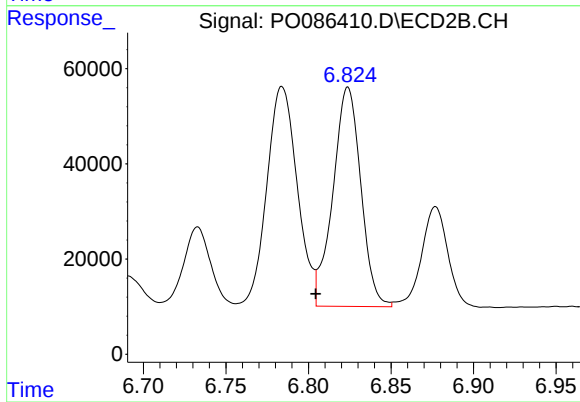
R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 200533
Conc: 90.65 ng/ml



#30 AR-1254-5

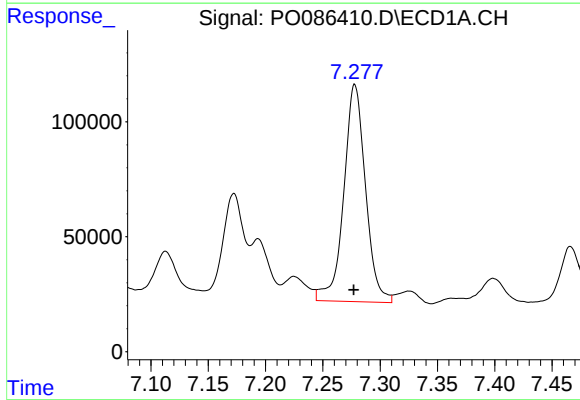
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 1566183
Conc: 401.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



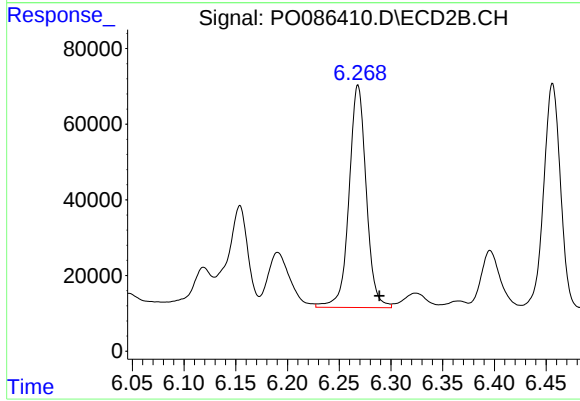
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.020 min
Response: 542033
Conc: 183.25 ng/ml



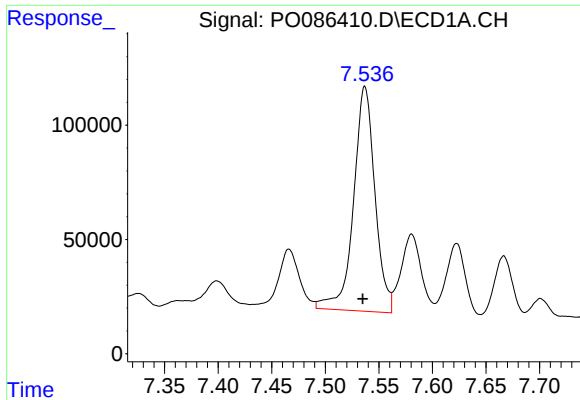
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 1251540
Conc: 413.54 ng/ml



#31 AR-1260-1

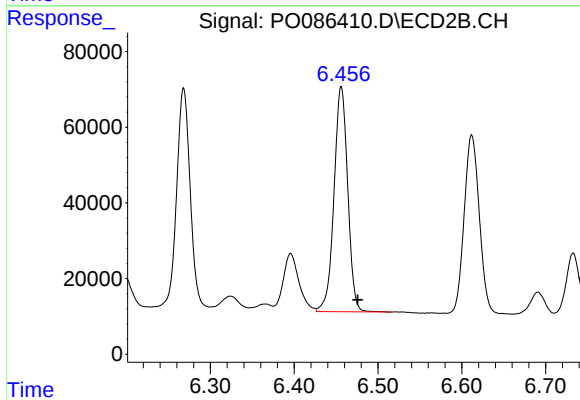
R.T.: 6.268 min
Delta R.T.: -0.021 min
Response: 680848
Conc: 349.81 ng/ml



#32 AR-1260-2

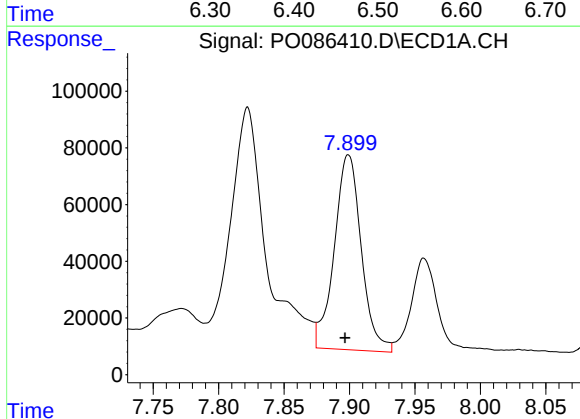
R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 1369543
Conc: 378.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



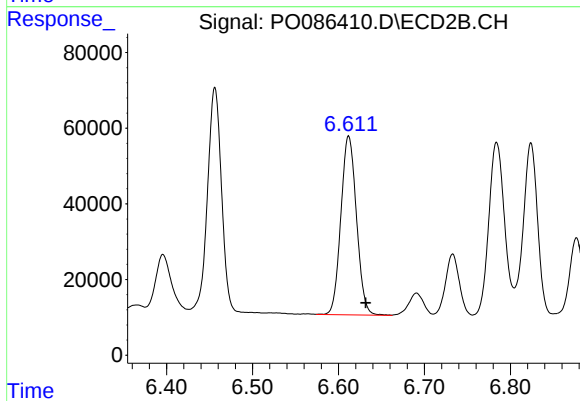
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 676741
Conc: 287.94 ng/ml



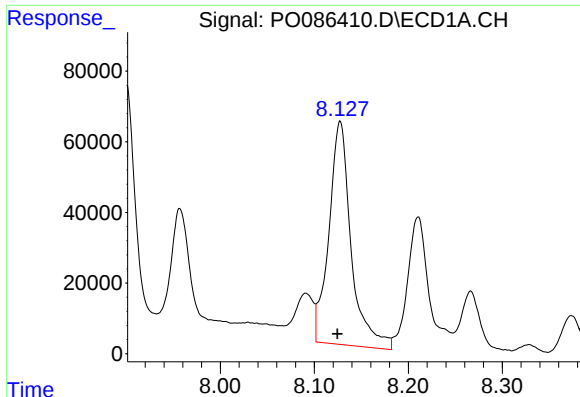
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 987702
Conc: 357.86 ng/ml



#33 AR-1260-3

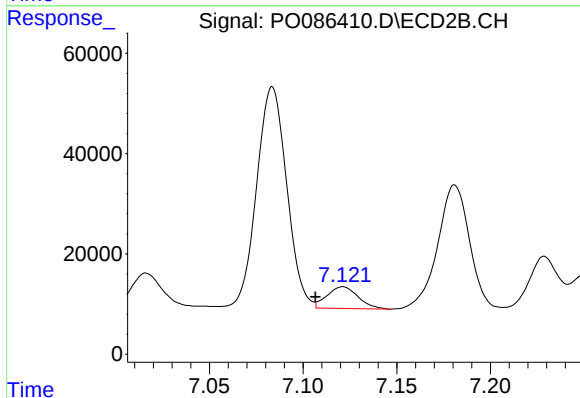
R.T.: 6.612 min
Delta R.T.: -0.020 min
Response: 595974
Conc: 277.16 ng/ml



#34 AR-1260-4

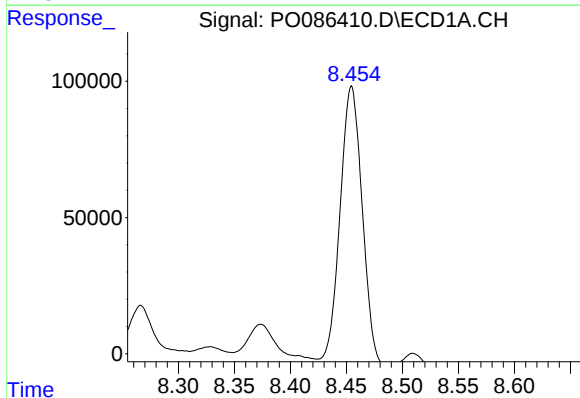
R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 1038355
Conc: 307.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



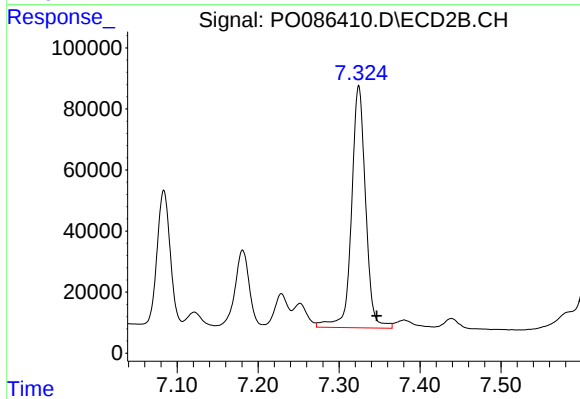
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: 0.015 min
Response: 49906
Conc: 27.72 ng/ml



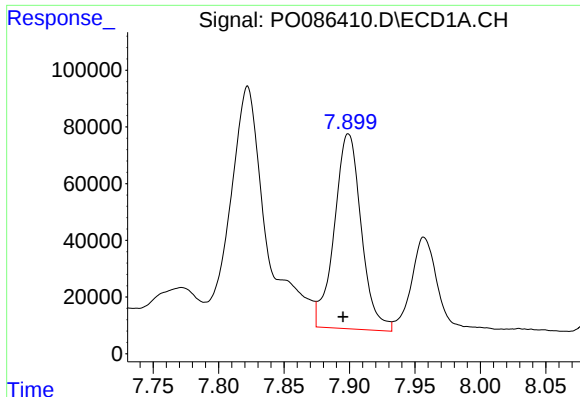
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 1499927
Conc: 243.07 ng/ml



#35 AR-1260-5

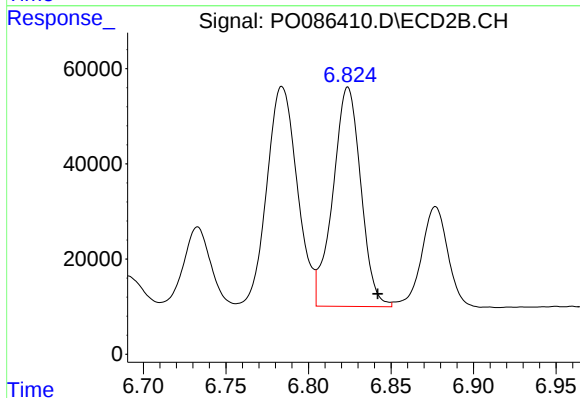
R.T.: 7.324 min
Delta R.T.: -0.022 min
Response: 959594
Conc: 221.52 ng/ml



#36 AR-1262-1

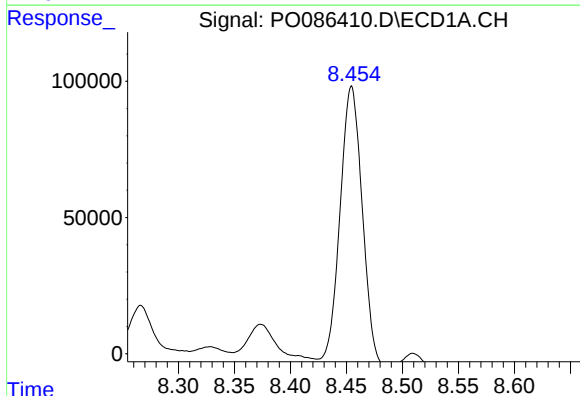
R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 987702
Conc: 218.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



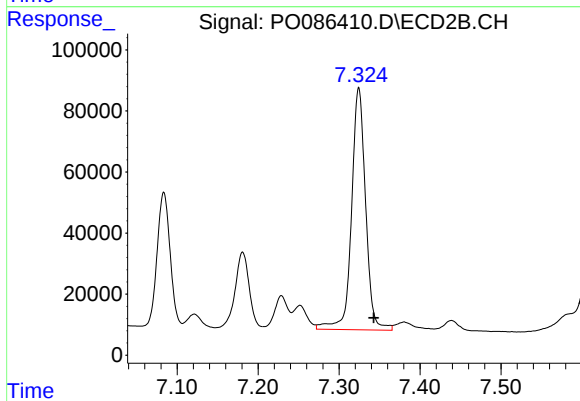
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 542033
Conc: 179.39 ng/ml



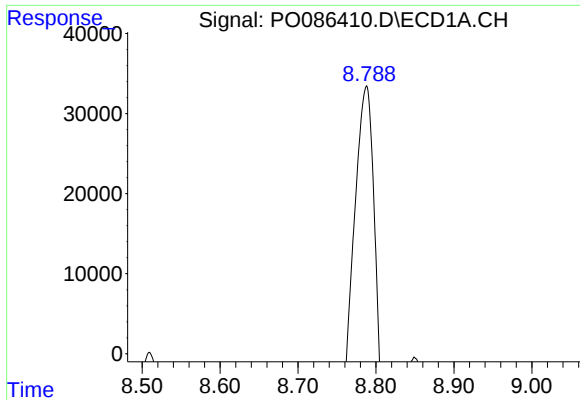
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 1499927
Conc: 191.64 ng/ml



#37 AR-1262-2

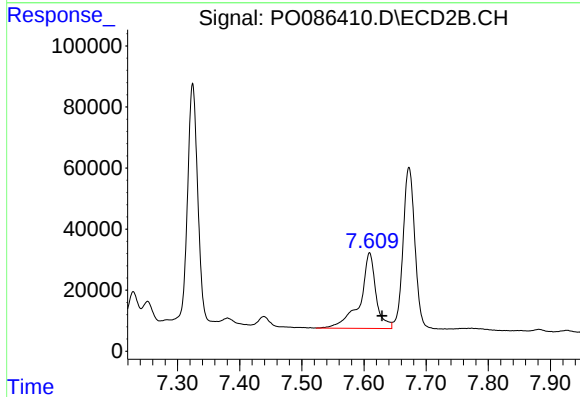
R.T.: 7.324 min
Delta R.T.: -0.019 min
Response: 959594
Conc: 174.69 ng/ml



#38 AR-1262-3

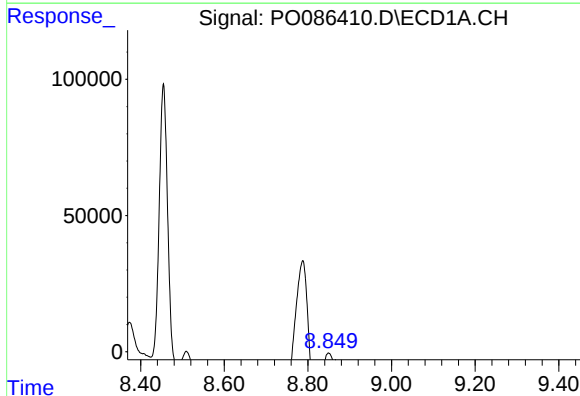
R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 1005848
Conc: 191.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



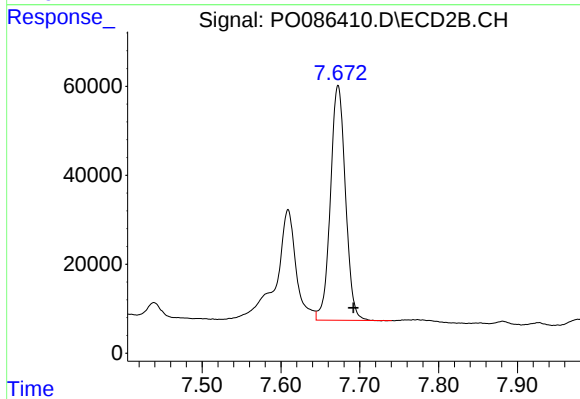
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 439290
Conc: 208.40 ng/ml



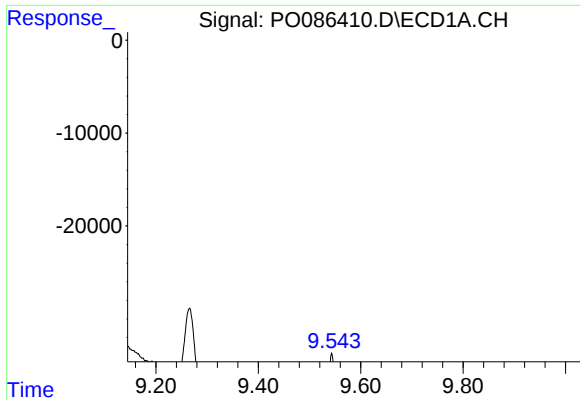
#39 AR-1262-4

R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 419592
Conc: 175.34 ng/ml



#39 AR-1262-4

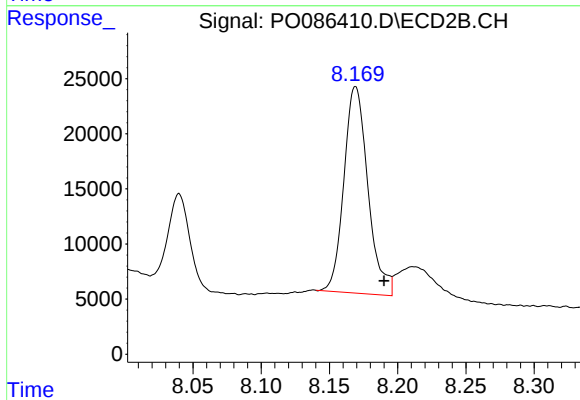
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 698077
Conc: 176.12 ng/ml



#40 AR-1262-5

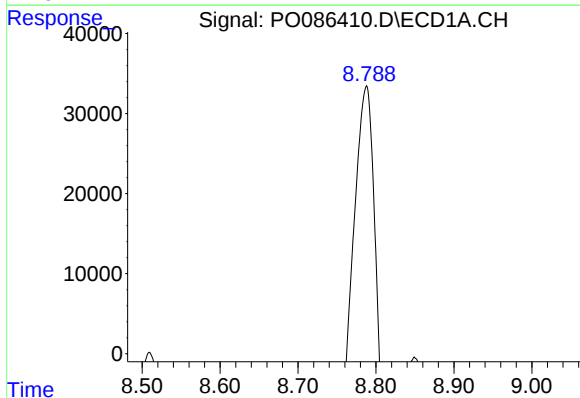
R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 355318
Conc: 128.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



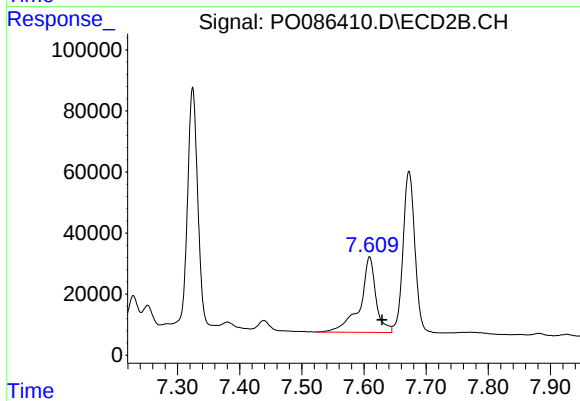
#40 AR-1262-5

R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 229422
Conc: 128.07 ng/ml



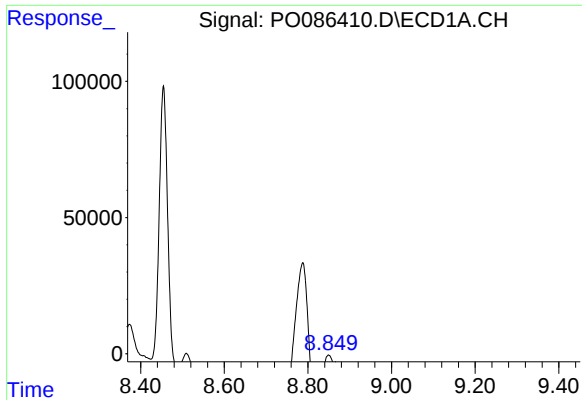
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 1005848
Conc: 115.21 ng/ml



#41 AR-1268-1

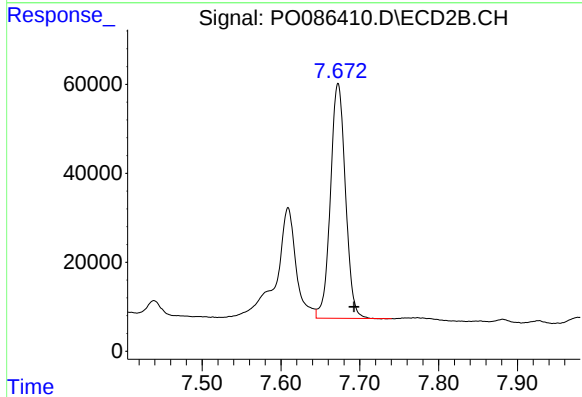
R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 439290
Conc: 71.99 ng/ml



#42 AR-1268-2

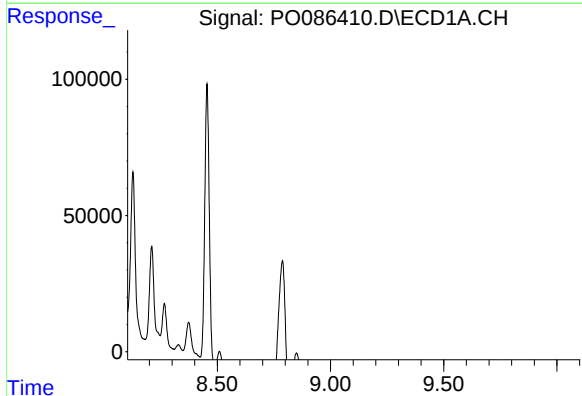
R.T.: 8.850 min
Delta R.T.: -0.017 min
Response: 419592
Conc: 52.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



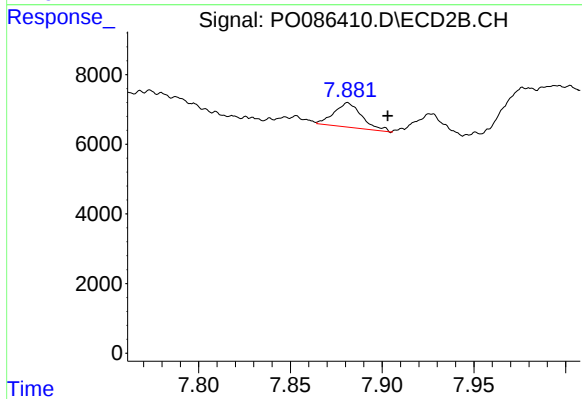
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.021 min
Response: 698077
Conc: 127.16 ng/ml



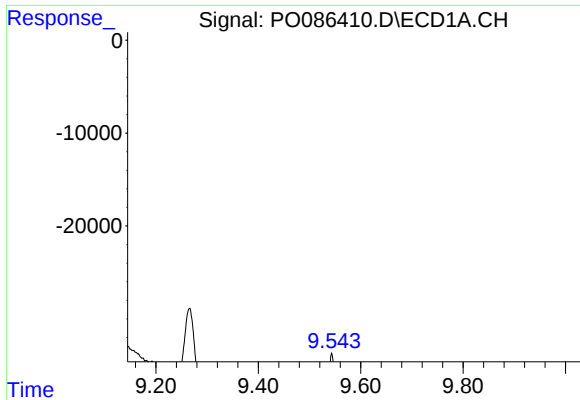
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

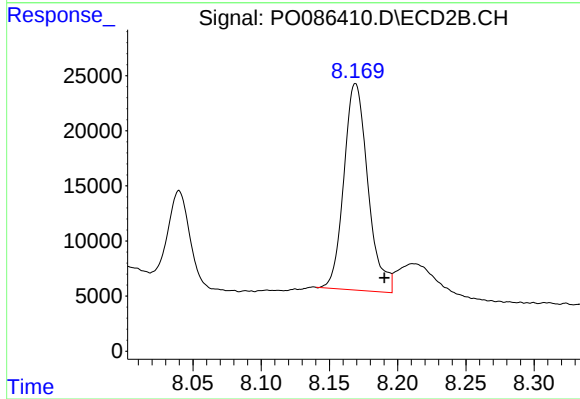
R.T.: 7.881 min
Delta R.T.: -0.022 min
Response: 7379
Conc: 1.62 ng/ml



#44 AR-1268-4

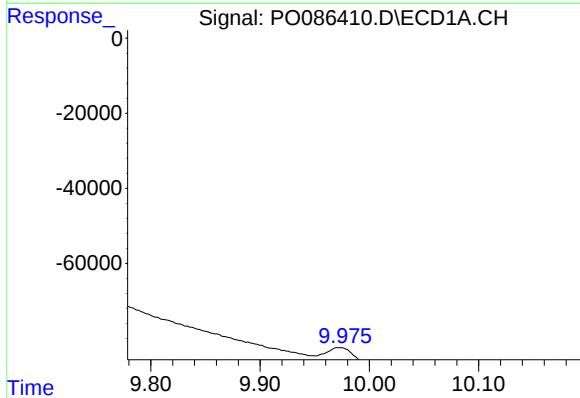
R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 355318
Conc: 117.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



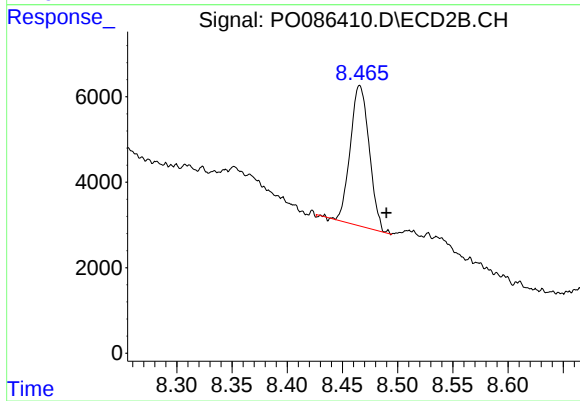
#44 AR-1268-4

R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 229422
Conc: 117.50 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.003 min
Response: 97557
Conc: 4.46 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 39373
Conc: 2.69 ng/ml