

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052122\
 Data File : P0086386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 13:59
 Operator : YP\AJ
 Sample : N2873-04
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:38:56 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...	4.478	3.675	2273481	917787	22.375	21.071
2)	SA Decachlor...	10.334	8.729	731872	397934	13.479	11.435
Target Compounds							
3)	L1 AR-1016-1	5.697f	4.828f	65239	28345	20.414	18.149
4)	L1 AR-1016-2	5.697	4.828	65239	28345	14.676	13.536
5)	L1 AR-1016-3	5.758	5.016	34267	87794	12.497	79.425 #
6)	L1 AR-1016-4	5.884f	5.016	19594	87794	8.840	95.234 #
7)	L1 AR-1016-5	0.000	5.222	0	4341	N.D.	3.844 #
8)	L2 AR-1221-1	4.688	0.000	28676	0	23.422	N.D. #
9)	L2 AR-1221-2	4.788	3.979	35729	15139	39.141	39.283
11)	L3 AR-1232-1	4.788f	0.000	35729	0	17.453	N.D. #
12)	L3 AR-1232-2	5.394	4.828	18329	28345	19.462	34.772 #
13)	L3 AR-1232-3	5.697	5.016	65239	87794	37.117	212.630 #
14)	L3 AR-1232-4	5.884f	5.058	19594	75116	22.524	200.473 #
15)	L3 AR-1232-5	5.937	5.222	201468	4341	304.236	10.365 #
16)	L4 AR-1242-1	5.697f	4.828f	65239	28345	24.000	21.460
17)	L4 AR-1242-2	5.697	4.828	65239	28345	17.354	16.164
18)	L4 AR-1242-3	5.758	5.016	34267	87794	14.585	93.365 #
19)	L4 AR-1242-4	5.884f	5.091	19594	30948	10.337	32.811 #
20)	L4 AR-1242-5	6.595	5.586	30771	49178	16.810	43.243 #
21)	L5 AR-1248-1	5.697f	4.828f	65239	28345	32.299	29.191
22)	L5 AR-1248-2	5.937	5.016	201468	87794	74.678	66.009
23)	L5 AR-1248-3	0.000	5.058	0	75116	N.D.	54.583 #
24)	L5 AR-1248-4	6.524	5.222	87652	4341	27.229	2.711 #
25)	L5 AR-1248-5	6.595	5.678f	30771	49542	9.887	31.535 #
26)	L6 AR-1254-1	6.524	5.586	87652	49178	26.045	19.525 #
27)	L6 AR-1254-2	6.741	5.736	154077	77525	31.310	35.402
28)	L6 AR-1254-3	7.113	6.155	64101	98143	12.687	27.778 #
29)	L6 AR-1254-4	7.398	6.397	49730	60527	13.351	27.360 #
30)	L6 AR-1254-5	7.821	6.785	494629	190710	126.942	64.476 #
31)	L7 AR-1260-1	7.280	6.270	266922	171338	88.197	88.032
32)	L7 AR-1260-2	7.538	6.457	524426	283073	144.970	120.440
33)	L7 AR-1260-3	7.900	6.615	411921	109265	149.247	50.814 #
34)	L7 AR-1260-4	8.127	7.124	365773	17014	108.410	9.449 #
35)	L7 AR-1260-5	8.456	7.326	377821	216413	61.228	49.959
36)	L8 AR-1262-1	7.900	6.825	411921	185545	91.078	61.409 #
37)	L8 AR-1262-2	8.456	7.326	377821	216413	48.272	39.396
38)	L8 AR-1262-3	8.789	7.612	265218	64894	50.429	30.785 #
39)	L8 AR-1262-4	8.866	7.673	52987	145058	22.142	36.597 #
40)	L8 AR-1262-5	9.545	8.171	97474	42248	35.317	23.583 #
41)	L9 AR-1268-1	8.789	7.612	265218	64894	30.378	10.635 #
42)	L9 AR-1268-2	8.866	7.673	52987	145058	6.624	26.424 #

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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
44)	L9 AR-1268-4	9.545	8.171	97474	42248	32.284	21.637 #
45)	L9 AR-1268-5	0.000	8.467	0	13396	N.D.	0.914 #

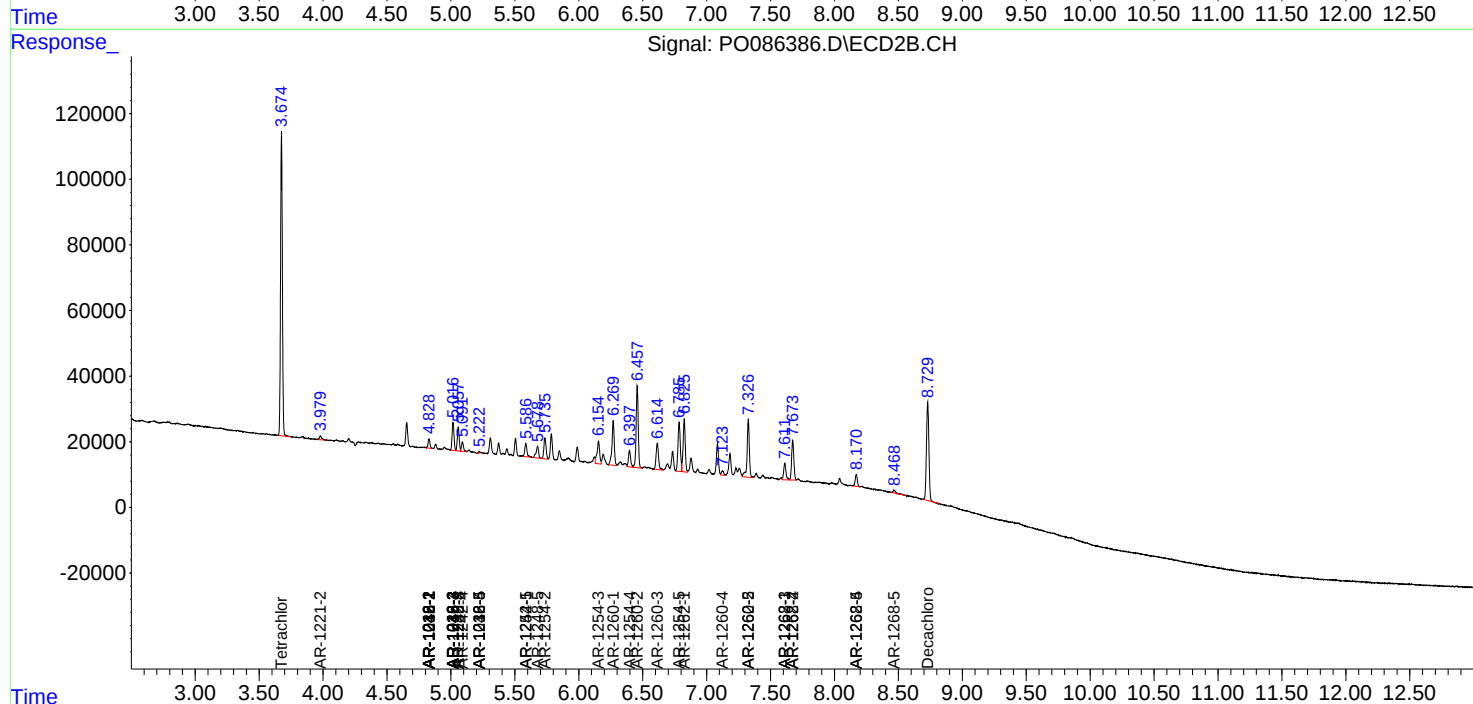
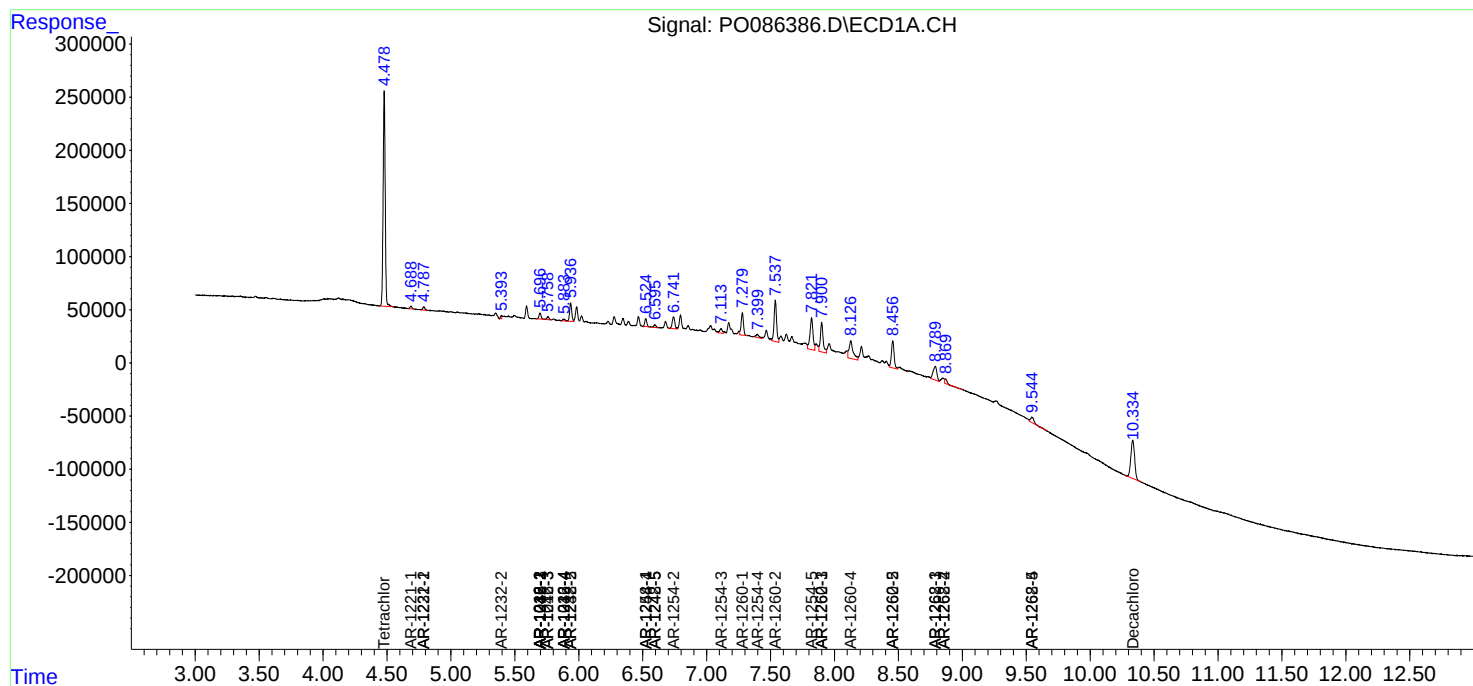
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

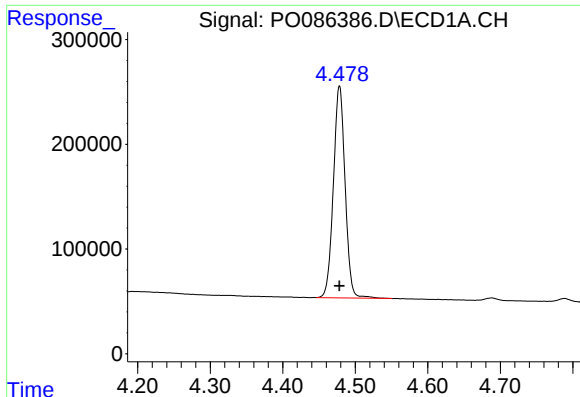
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086386.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

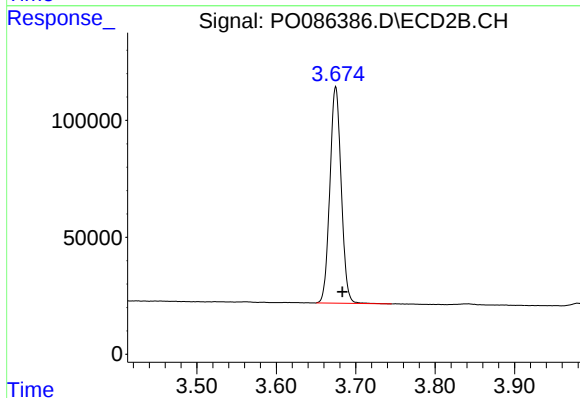




#1 Tetrachloro-m-xylene

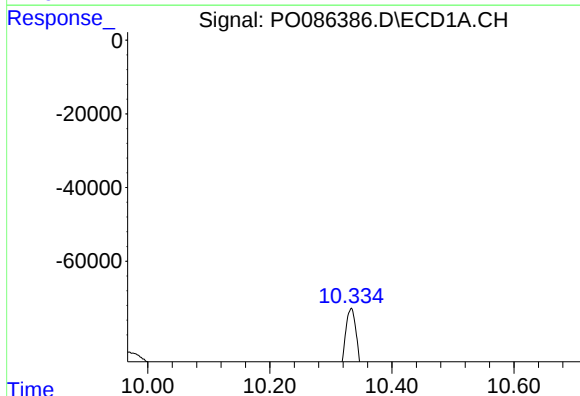
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2273481
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



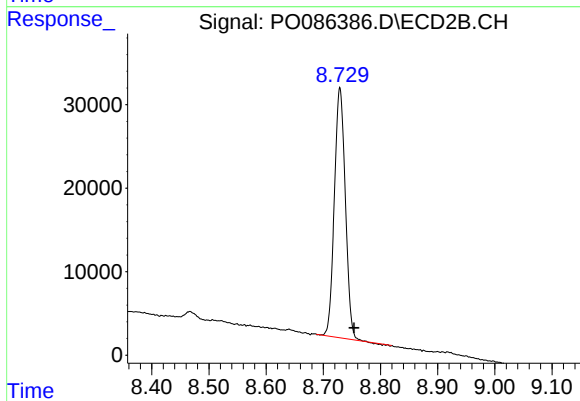
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 917787
Conc: 21.07 ng/ml



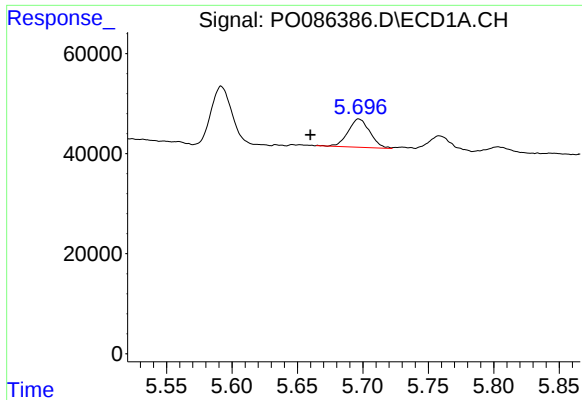
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 731872
Conc: 13.48 ng/ml



#2 Decachlorobiphenyl

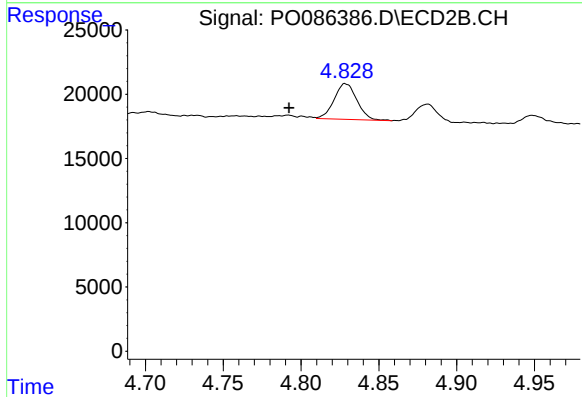
R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 397934
Conc: 11.43 ng/ml



#3 AR-1016-1

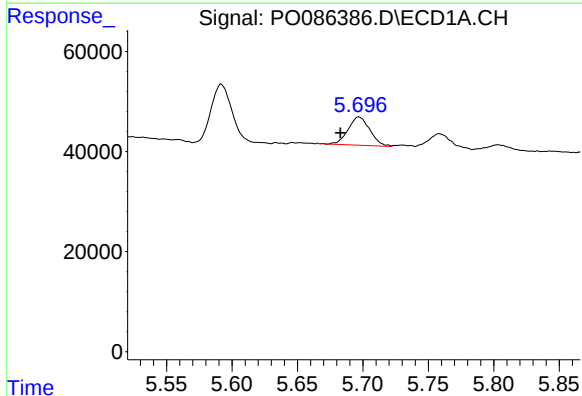
R.T.: 5.697 min
Delta R.T.: 0.037 min
Response: 65239
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



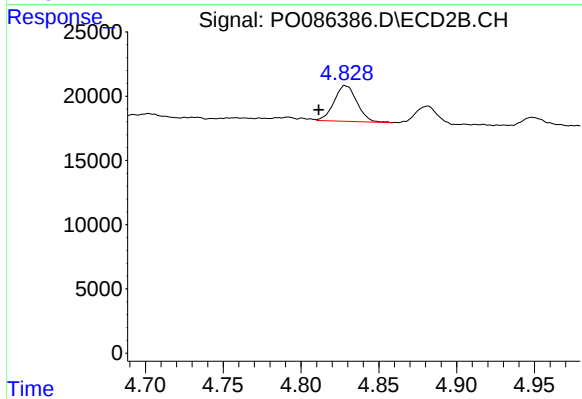
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: 0.036 min
Response: 28345
Conc: 18.15 ng/ml



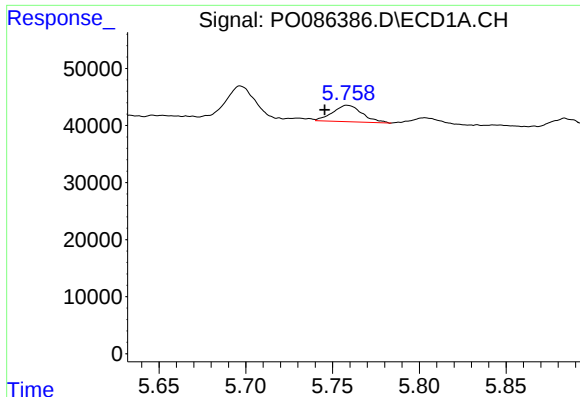
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 65239
Conc: 14.68 ng/ml



#4 AR-1016-2

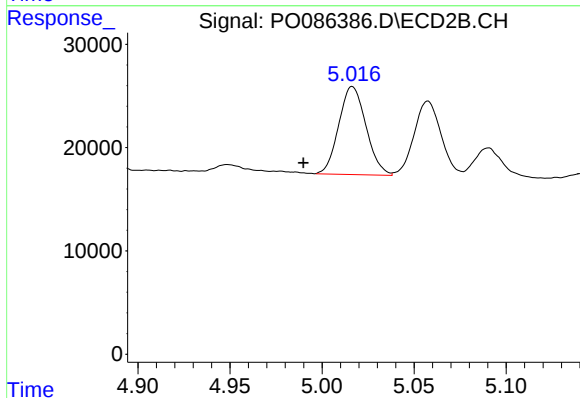
R.T.: 4.828 min
Delta R.T.: 0.017 min
Response: 28345
Conc: 13.54 ng/ml



#5 AR-1016-3

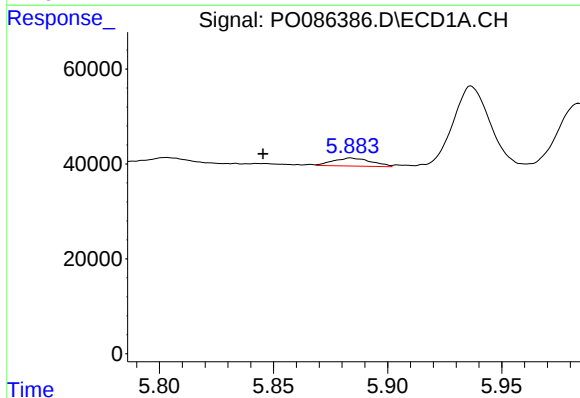
R.T.: 5.758 min
Delta R.T.: 0.013 min
Response: 34267
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



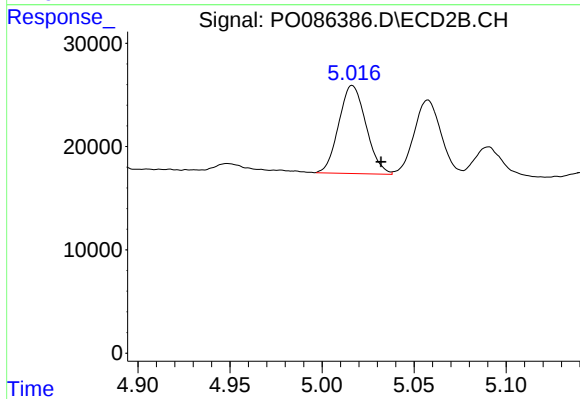
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: 0.027 min
Response: 87794
Conc: 79.42 ng/ml



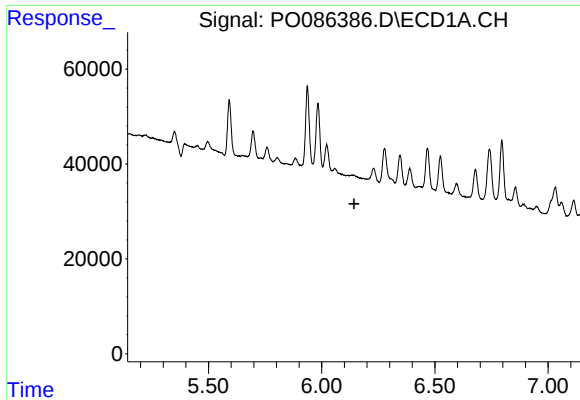
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.038 min
Response: 19594
Conc: 8.84 ng/ml



#6 AR-1016-4

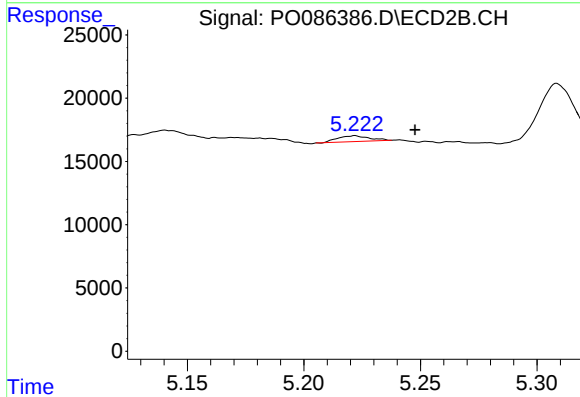
R.T.: 5.016 min
Delta R.T.: -0.016 min
Response: 87794
Conc: 95.23 ng/ml



#7 AR-1016-5

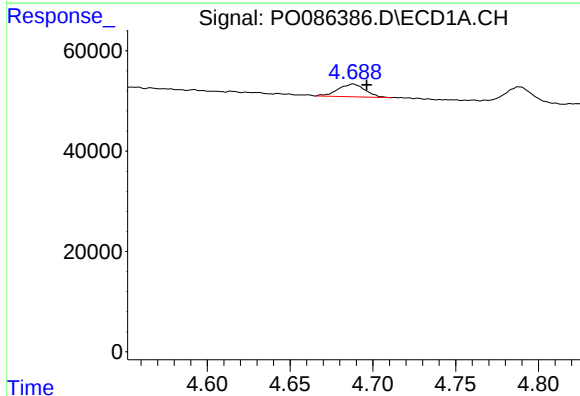
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



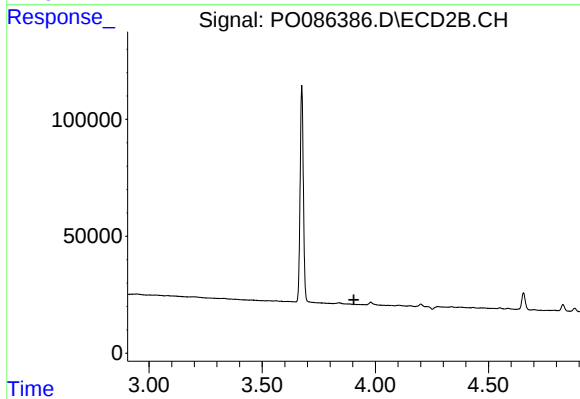
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.026 min
Response: 4341
Conc: 3.84 ng/ml



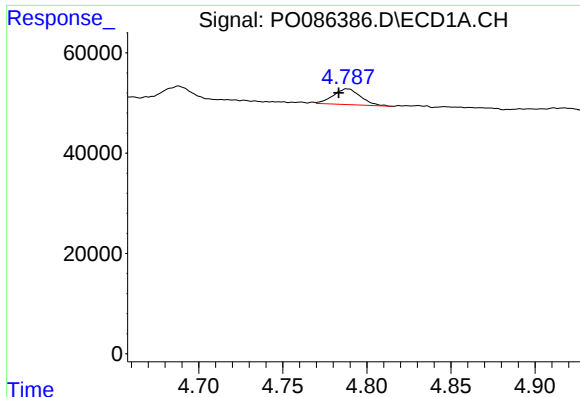
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 28676
Conc: 23.42 ng/ml



#8 AR-1221-1

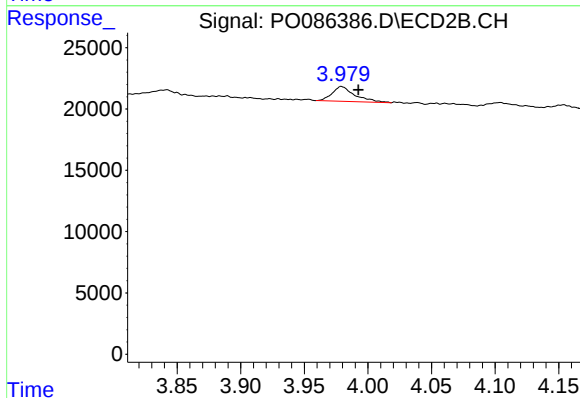
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

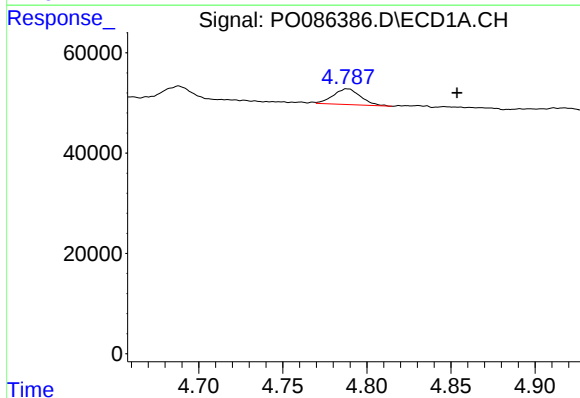
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 35729
Conc: 39.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



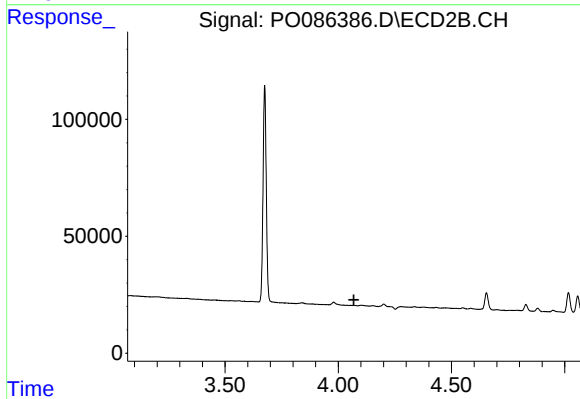
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.014 min
Response: 15139
Conc: 39.28 ng/ml



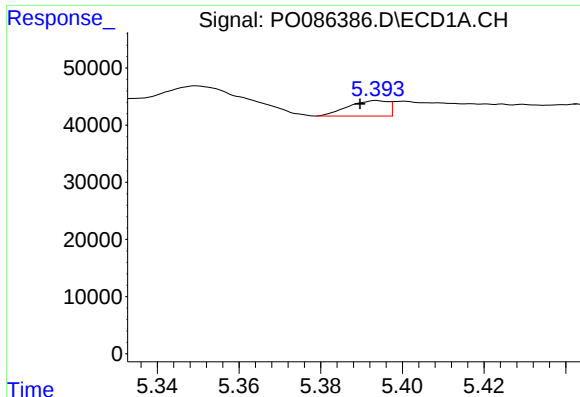
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.065 min
Response: 35729
Conc: 17.45 ng/ml



#11 AR-1232-1

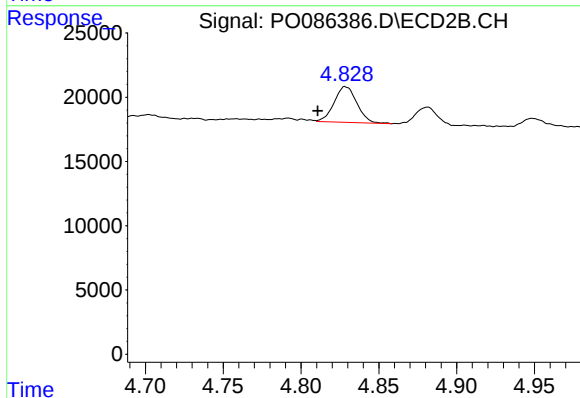
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

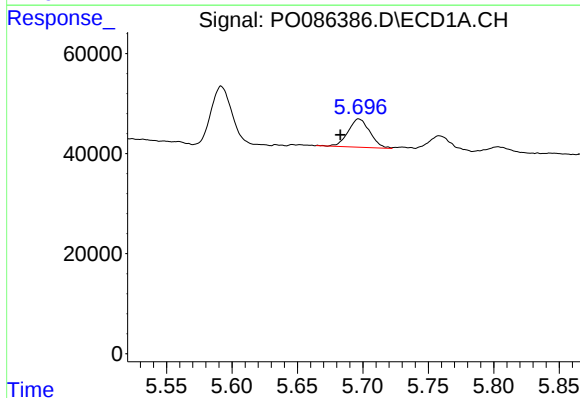
R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 18329
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



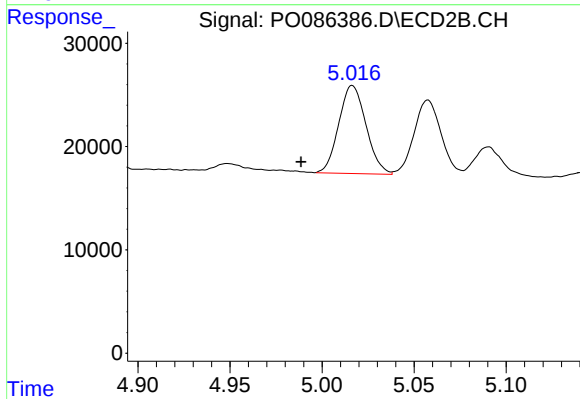
#12 AR-1232-2

R.T.: 4.828 min
Delta R.T.: 0.018 min
Response: 28345
Conc: 34.77 ng/ml



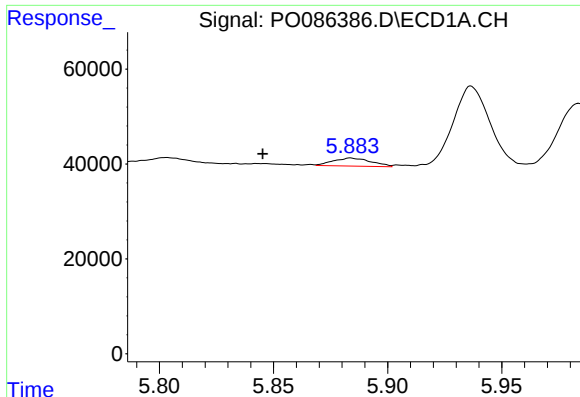
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 65239
Conc: 37.12 ng/ml



#13 AR-1232-3

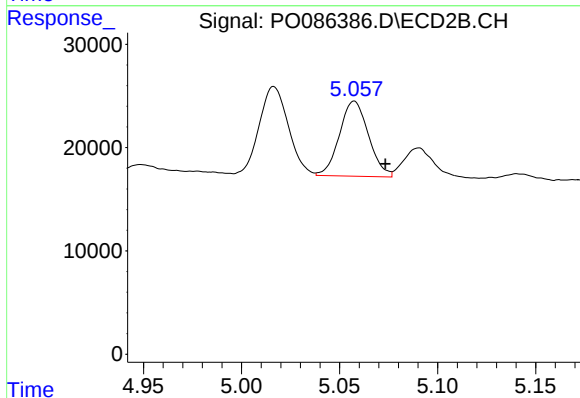
R.T.: 5.016 min
Delta R.T.: 0.028 min
Response: 87794
Conc: 212.63 ng/ml



#14 AR-1232-4

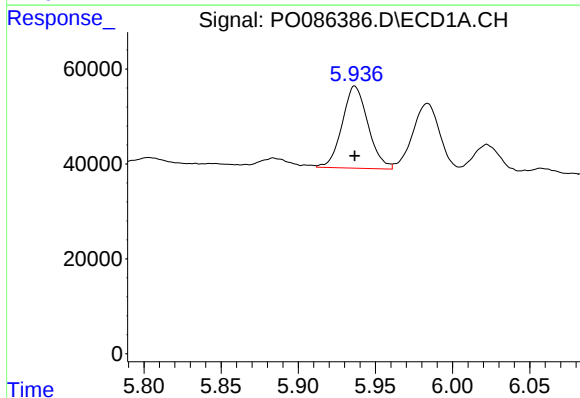
R.T.: 5.884 min
Delta R.T.: 0.038 min
Response: 19594
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



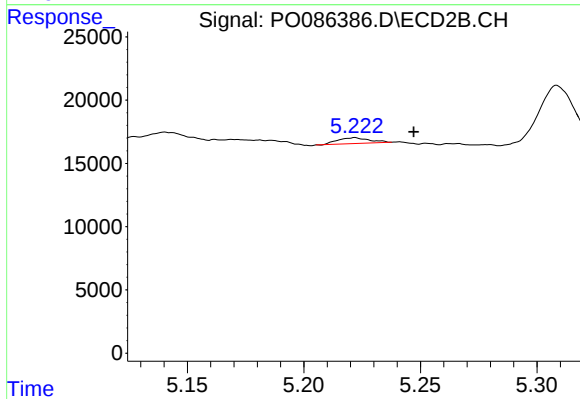
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.016 min
Response: 75116
Conc: 200.47 ng/ml



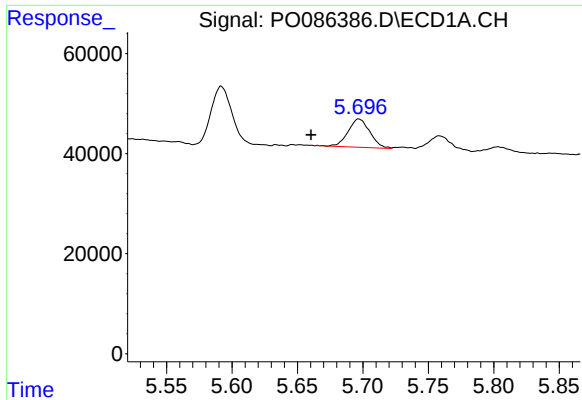
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 201468
Conc: 304.24 ng/ml



#15 AR-1232-5

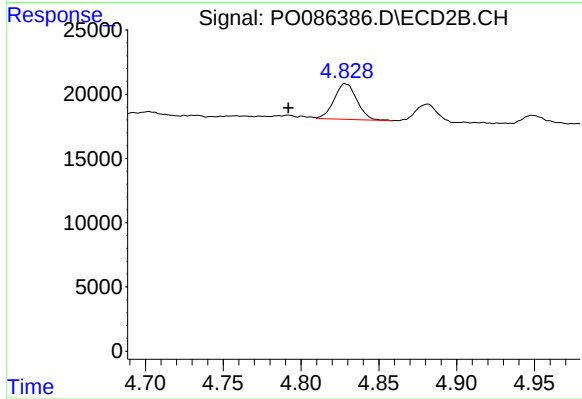
R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 4341
Conc: 10.36 ng/ml



#16 AR-1242-1

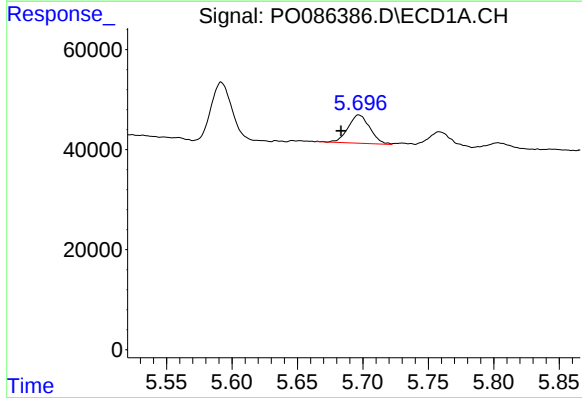
R.T.: 5.697 min
Delta R.T.: 0.036 min
Response: 65239
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



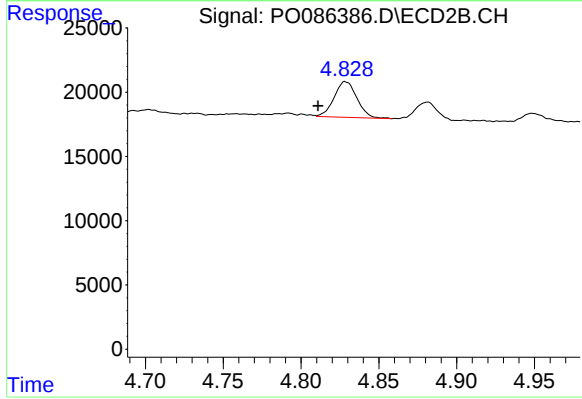
#16 AR-1242-1

R.T.: 4.828 min
Delta R.T.: 0.036 min
Response: 28345
Conc: 21.46 ng/ml



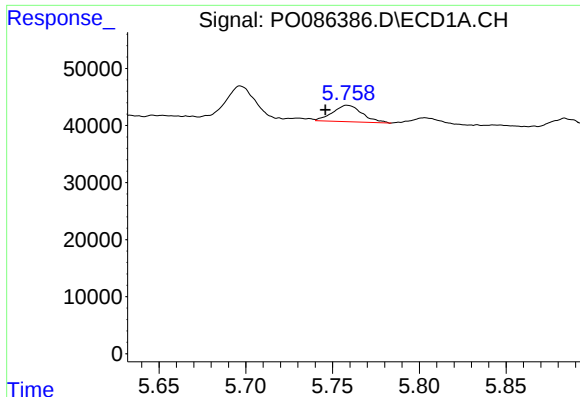
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 65239
Conc: 17.35 ng/ml



#17 AR-1242-2

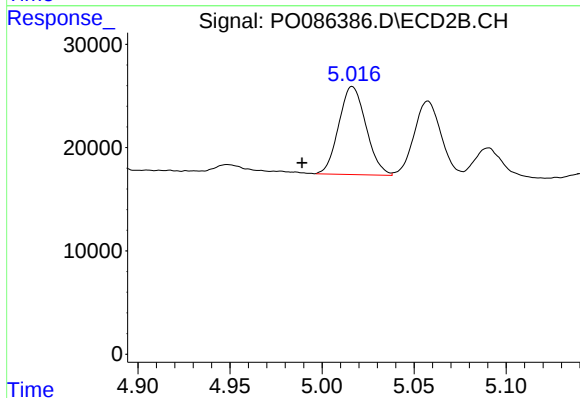
R.T.: 4.828 min
Delta R.T.: 0.017 min
Response: 28345
Conc: 16.16 ng/ml



#18 AR-1242-3

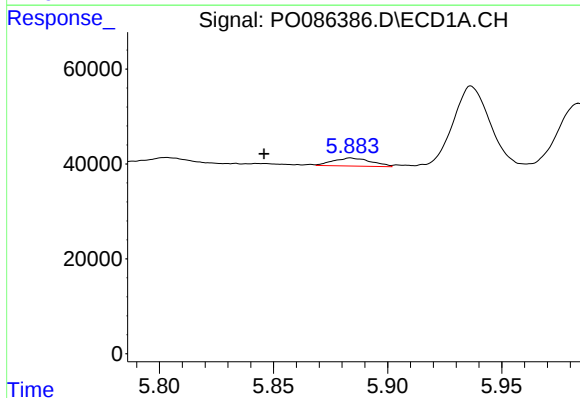
R.T.: 5.758 min
Delta R.T.: 0.013 min
Response: 34267
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



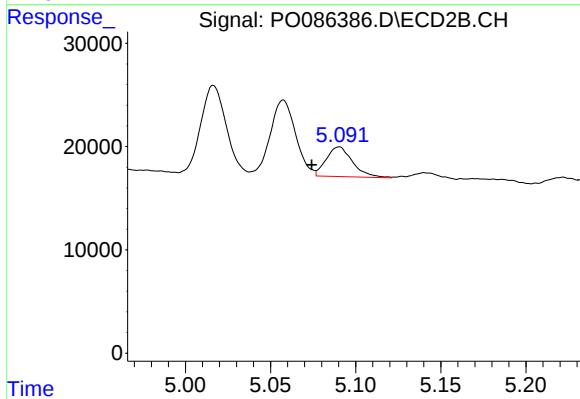
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.027 min
Response: 87794
Conc: 93.37 ng/ml



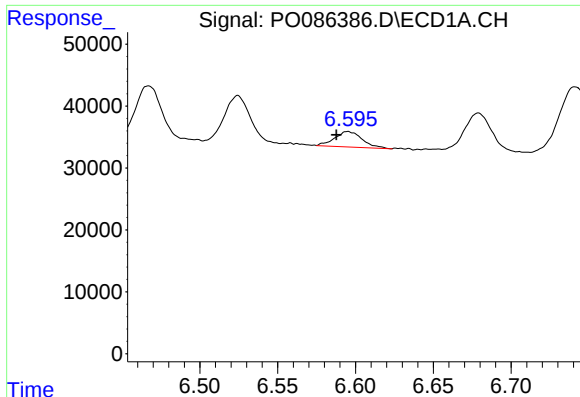
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.038 min
Response: 19594
Conc: 10.34 ng/ml



#19 AR-1242-4

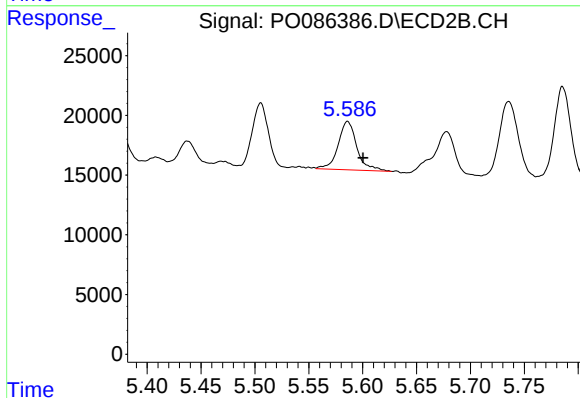
R.T.: 5.091 min
Delta R.T.: 0.016 min
Response: 30948
Conc: 32.81 ng/ml



#20 AR-1242-5

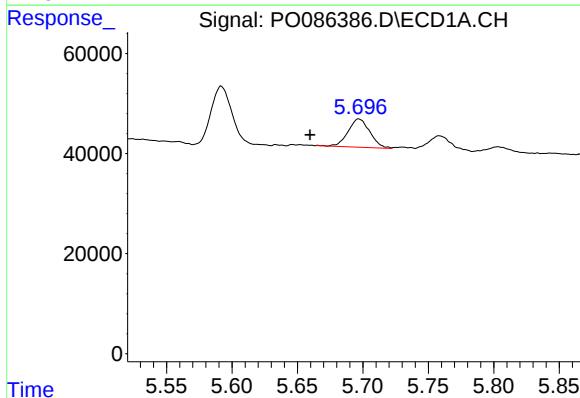
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 30771
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



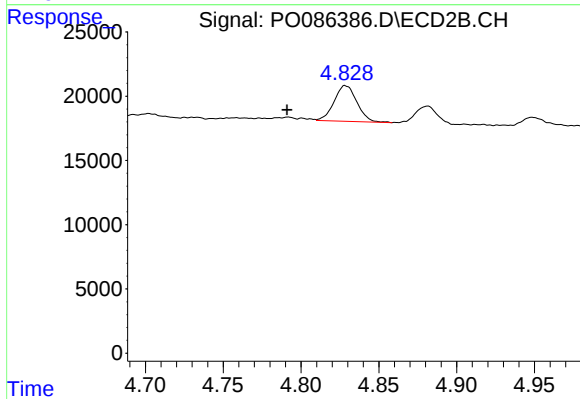
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 49178
Conc: 43.24 ng/ml



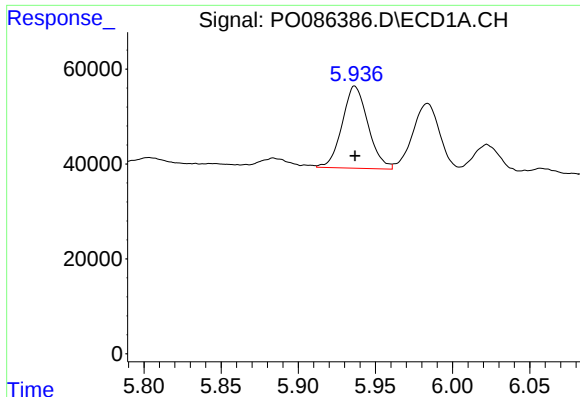
#21 AR-1248-1

R.T.: 5.697 min
Delta R.T.: 0.037 min
Response: 65239
Conc: 32.30 ng/ml



#21 AR-1248-1

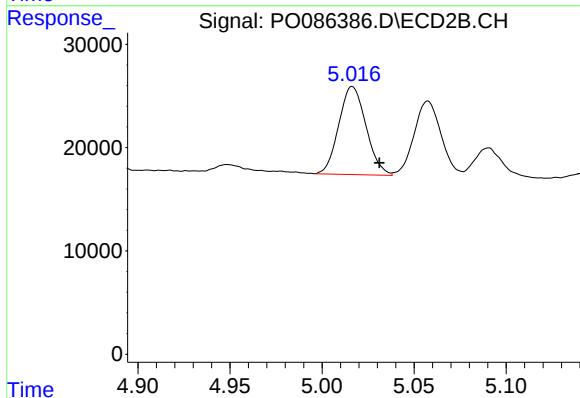
R.T.: 4.828 min
Delta R.T.: 0.037 min
Response: 28345
Conc: 29.19 ng/ml



#22 AR-1248-2

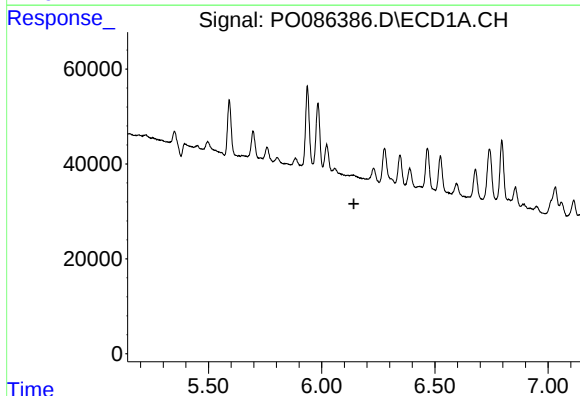
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 201468
Conc: 74.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



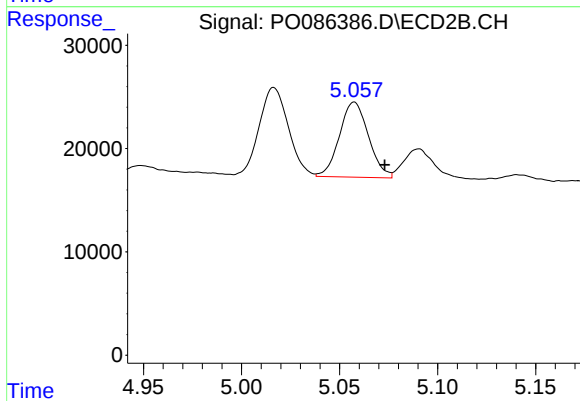
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: -0.015 min
Response: 87794
Conc: 66.01 ng/ml



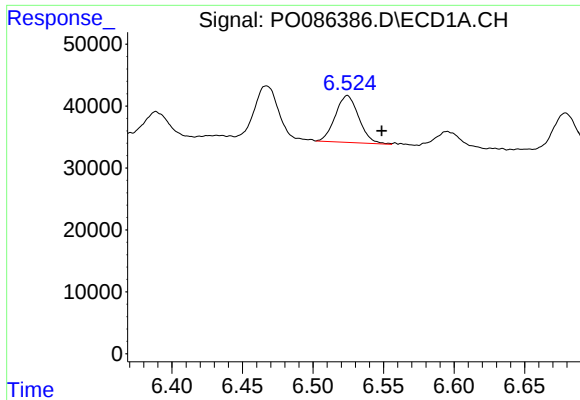
#23 AR-1248-3

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



#23 AR-1248-3

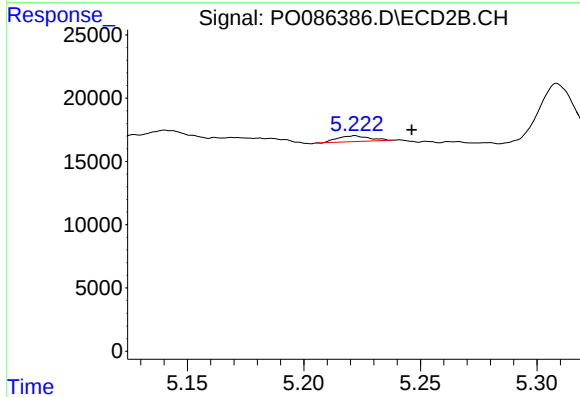
R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 75116
Conc: 54.58 ng/ml



#24 AR-1248-4

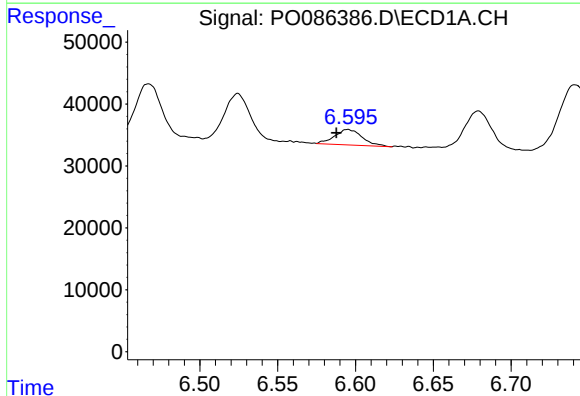
R.T.: 6.524 min
Delta R.T.: -0.024 min
Response: 87652
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



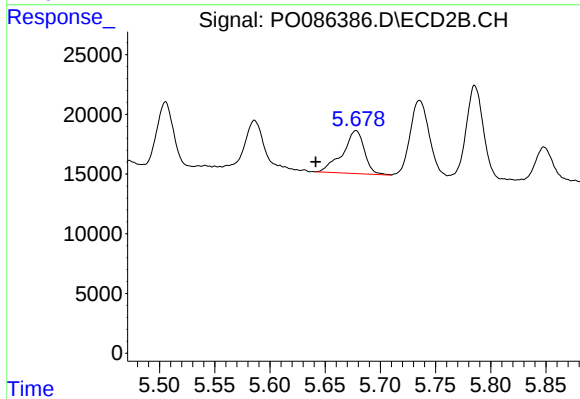
#24 AR-1248-4

R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 4341
Conc: 2.71 ng/ml



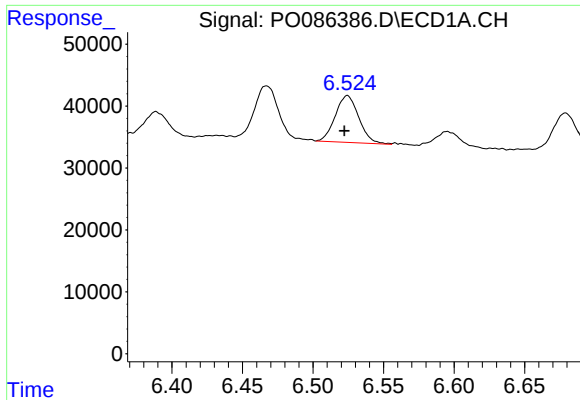
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 30771
Conc: 9.89 ng/ml



#25 AR-1248-5

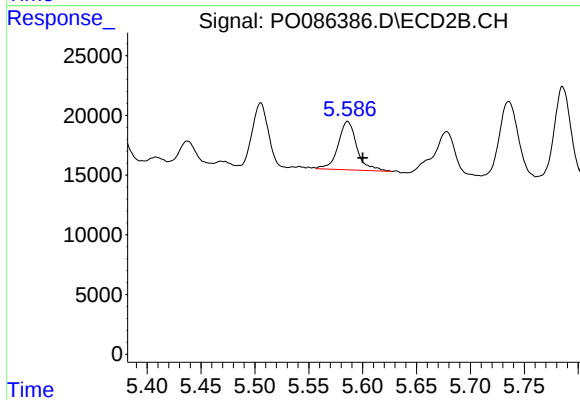
R.T.: 5.678 min
Delta R.T.: 0.036 min
Response: 49542
Conc: 31.53 ng/ml



#26 AR-1254-1

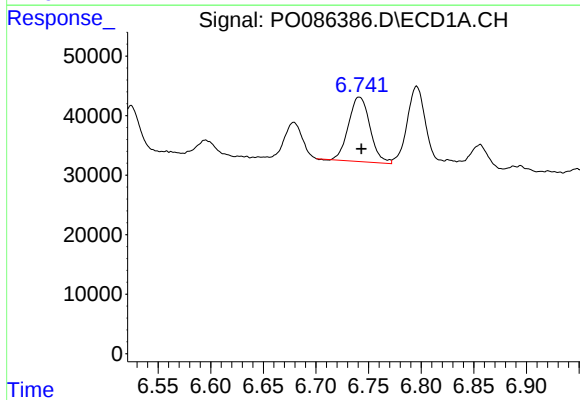
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 87652
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



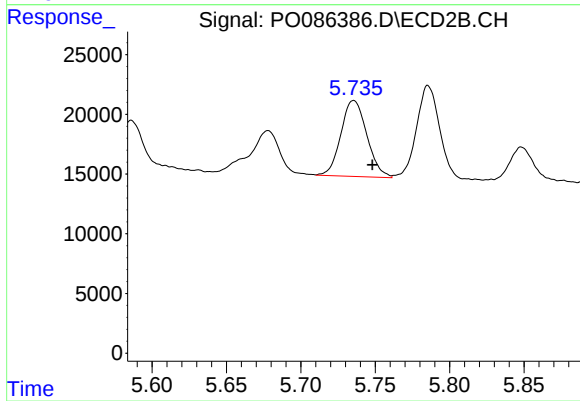
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 49178
Conc: 19.52 ng/ml



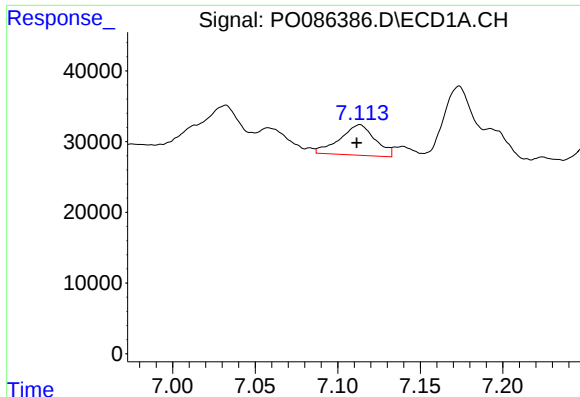
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 154077
Conc: 31.31 ng/ml



#27 AR-1254-2

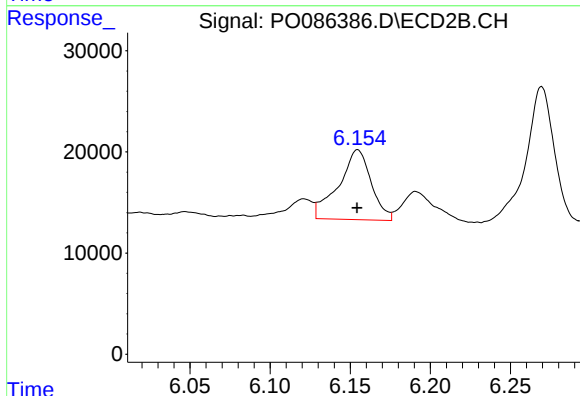
R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 77525
Conc: 35.40 ng/ml



#28 AR-1254-3

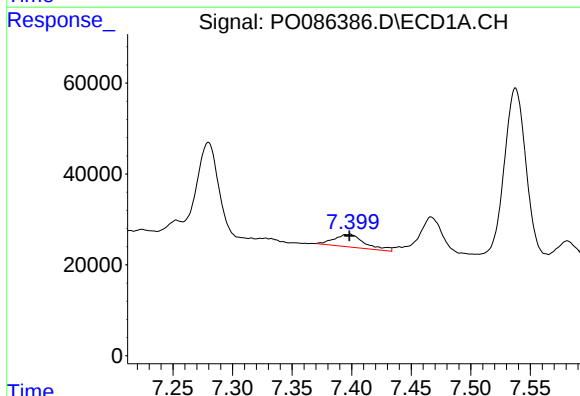
R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 64101
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



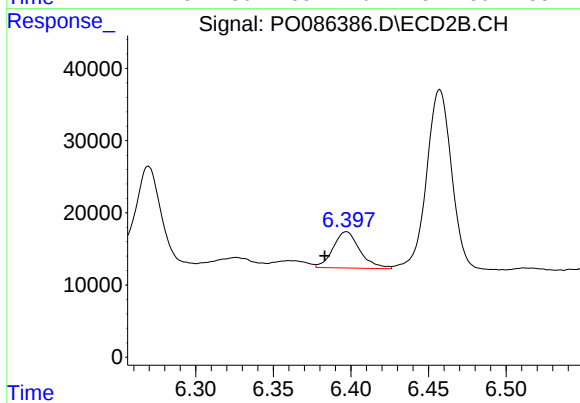
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 98143
Conc: 27.78 ng/ml



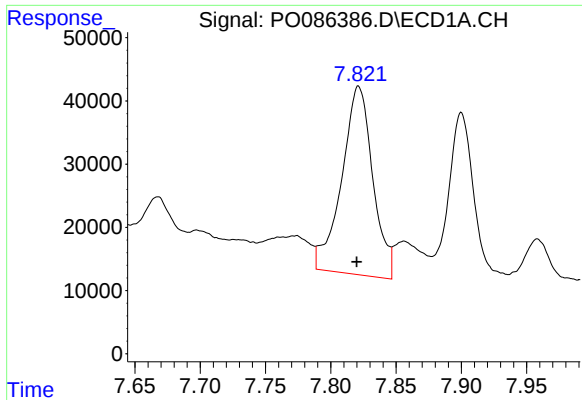
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 49730
Conc: 13.35 ng/ml



#29 AR-1254-4

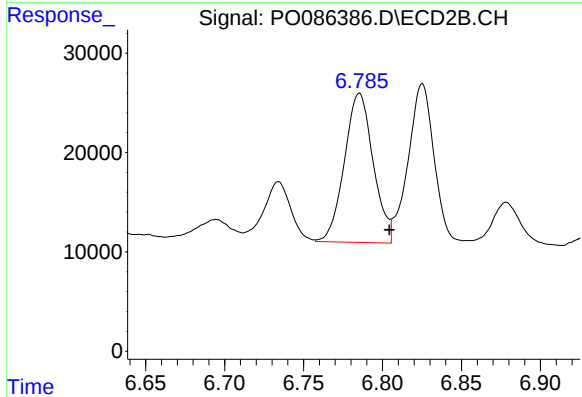
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 60527
Conc: 27.36 ng/ml



#30 AR-1254-5

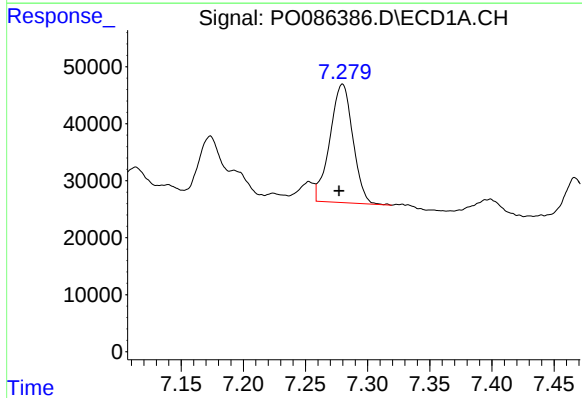
R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 494629
Conc: 126.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



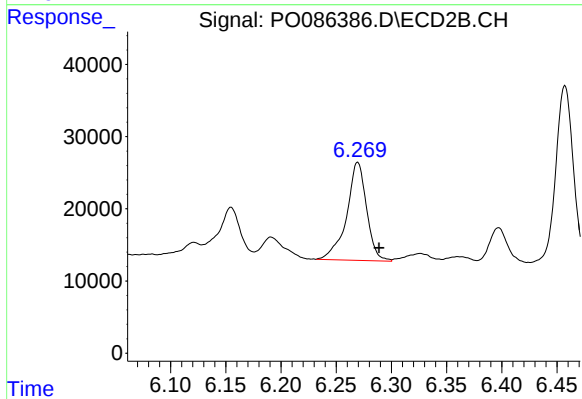
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 190710
Conc: 64.48 ng/ml



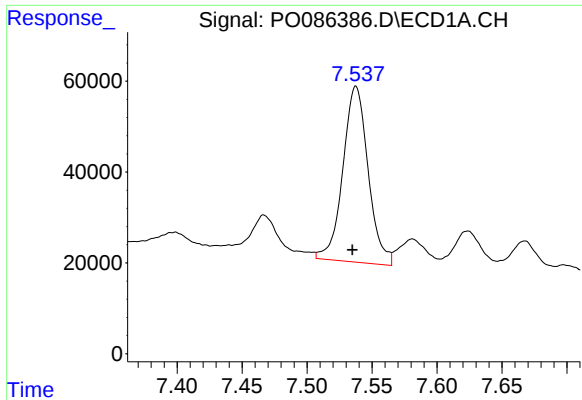
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 266922
Conc: 88.20 ng/ml



#31 AR-1260-1

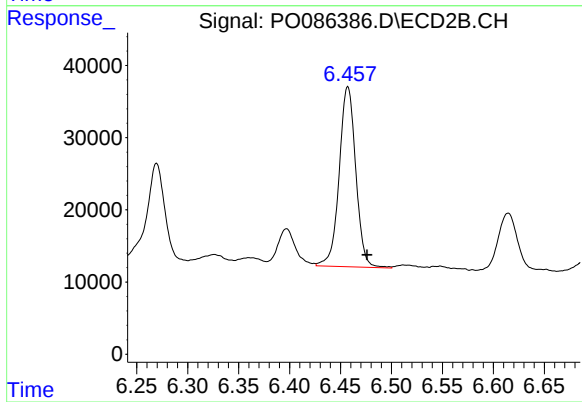
R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 171338
Conc: 88.03 ng/ml



#32 AR-1260-2

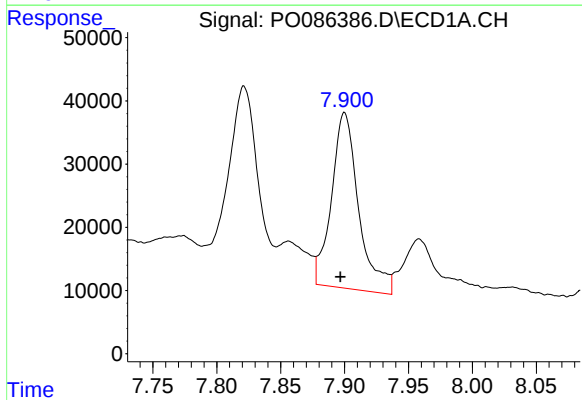
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 524426
Conc: 144.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



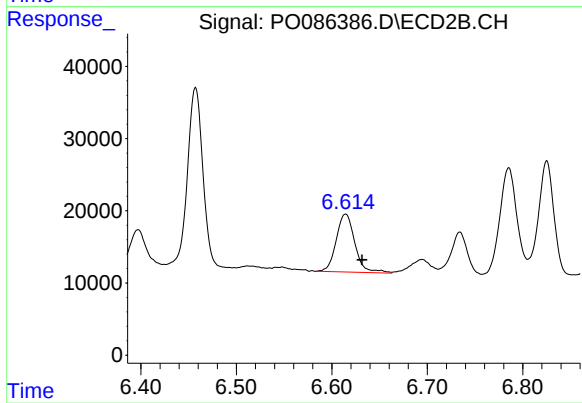
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 283073
Conc: 120.44 ng/ml



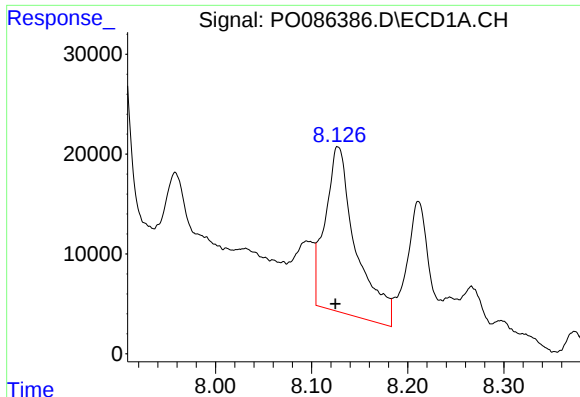
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 411921
Conc: 149.25 ng/ml



#33 AR-1260-3

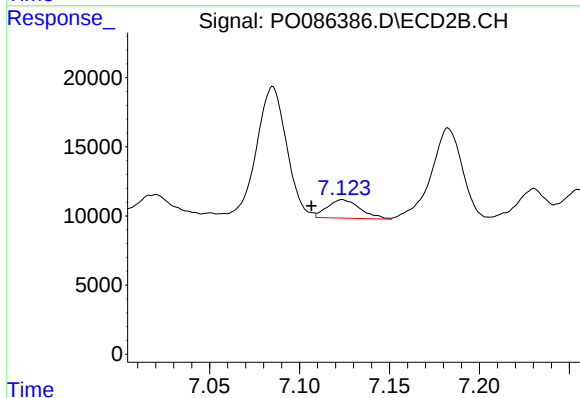
R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 109265
Conc: 50.81 ng/ml



#34 AR-1260-4

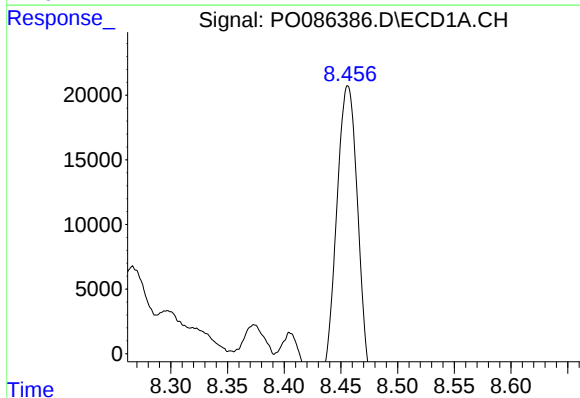
R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 365773
Conc: 108.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



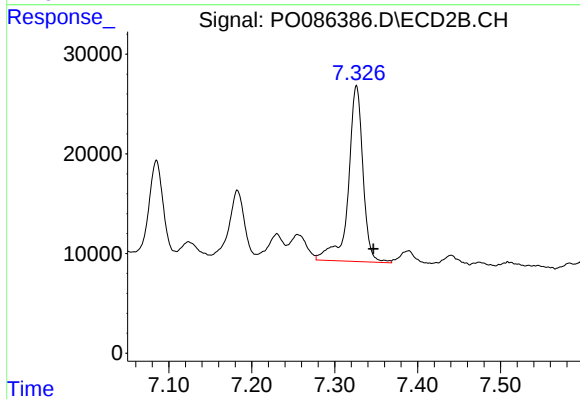
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: 0.017 min
Response: 17014
Conc: 9.45 ng/ml



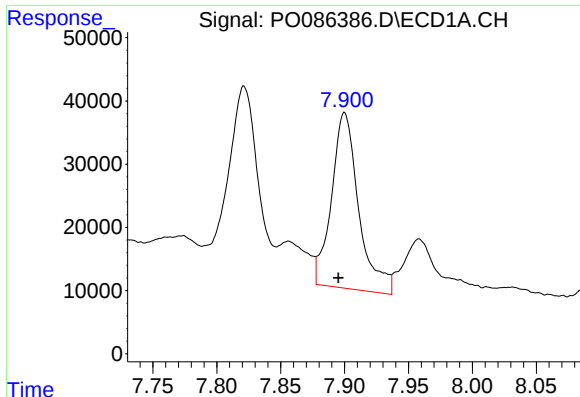
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 377821
Conc: 61.23 ng/ml



#35 AR-1260-5

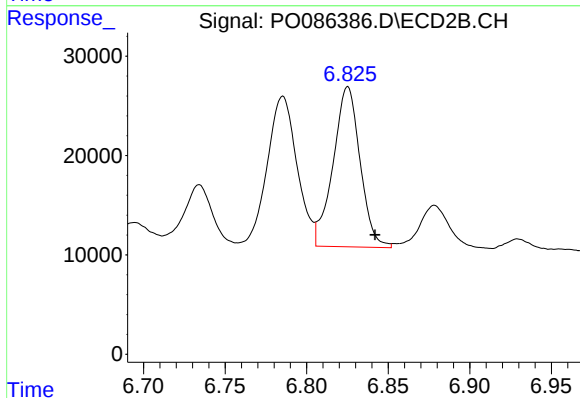
R.T.: 7.326 min
Delta R.T.: -0.020 min
Response: 216413
Conc: 49.96 ng/ml



#36 AR-1262-1

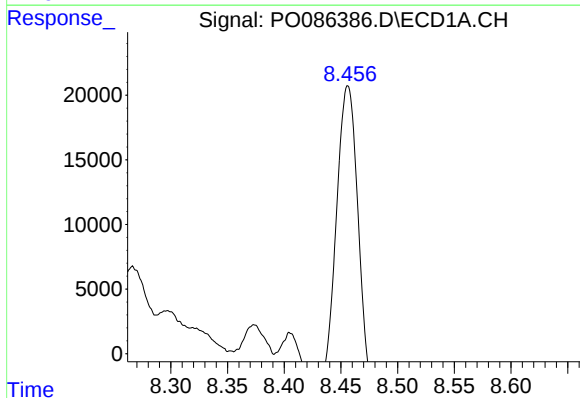
R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 411921
Conc: 91.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



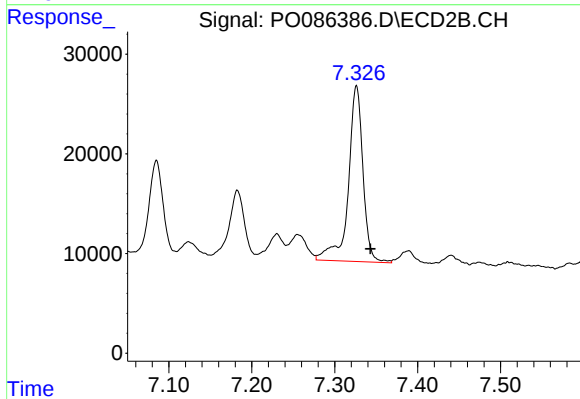
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 185545
Conc: 61.41 ng/ml



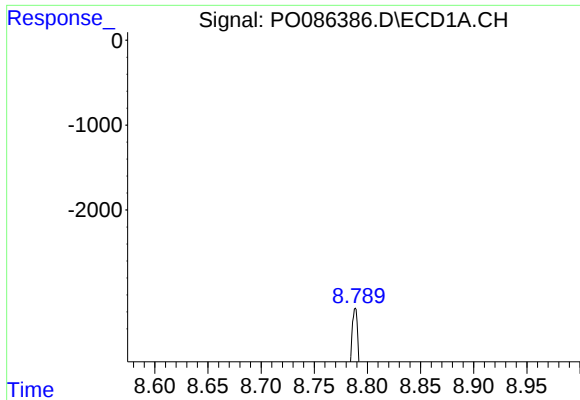
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 377821
Conc: 48.27 ng/ml



#37 AR-1262-2

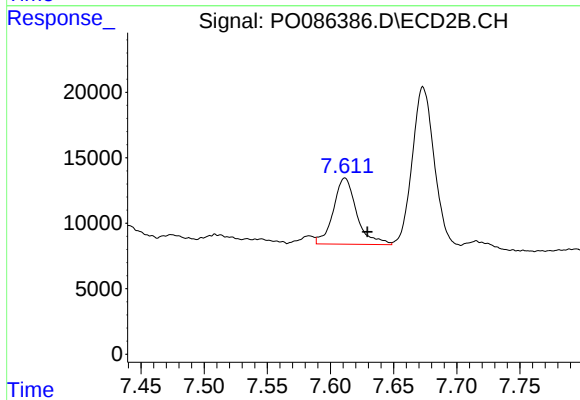
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 216413
Conc: 39.40 ng/ml



#38 AR-1262-3

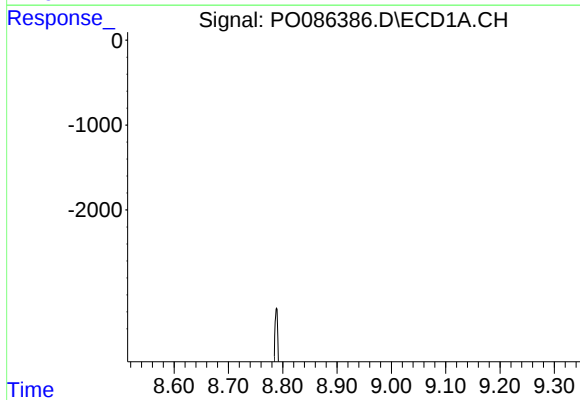
R.T.: 8.789 min
Delta R.T.: 0.015 min
Response: 265218
Conc: 50.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



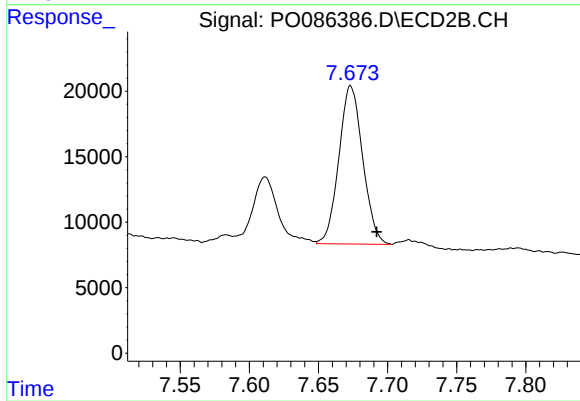
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.018 min
Response: 64894
Conc: 30.79 ng/ml



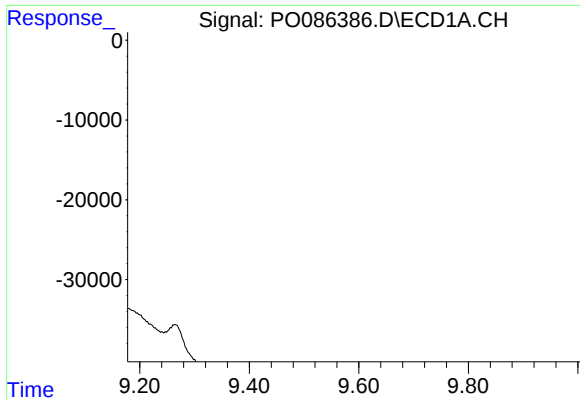
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 52987
Conc: 22.14 ng/ml



#39 AR-1262-4

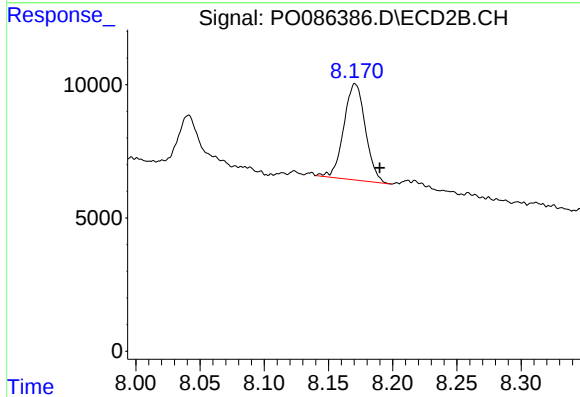
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 145058
Conc: 36.60 ng/ml



#40 AR-1262-5

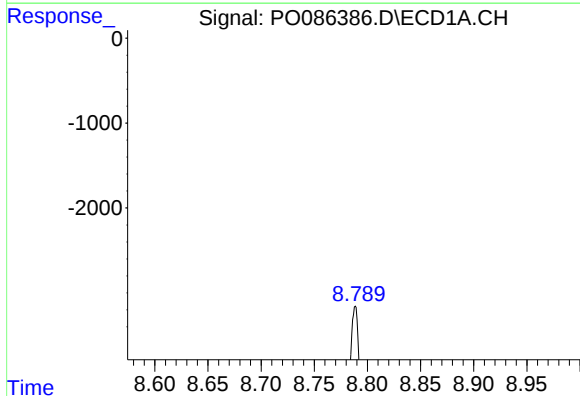
R.T.: 9.545 min
Delta R.T.: 0.007 min
Response: 97474
Conc: 35.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



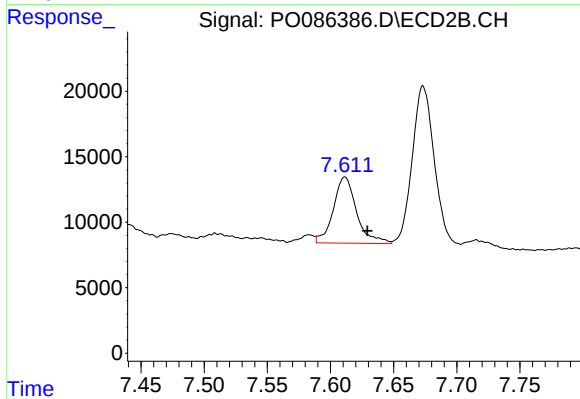
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 42248
Conc: 23.58 ng/ml



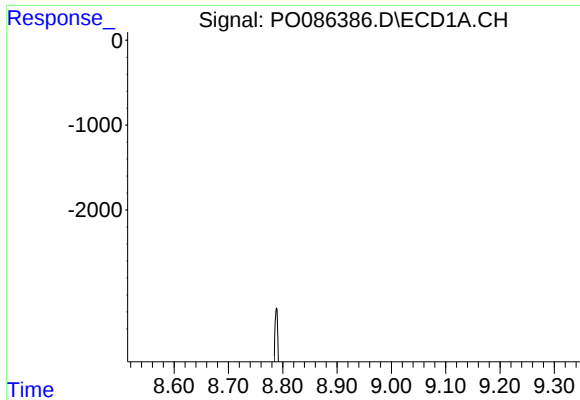
#41 AR-1268-1

R.T.: 8.789 min
Delta R.T.: 0.019 min
Response: 265218
Conc: 30.38 ng/ml



#41 AR-1268-1

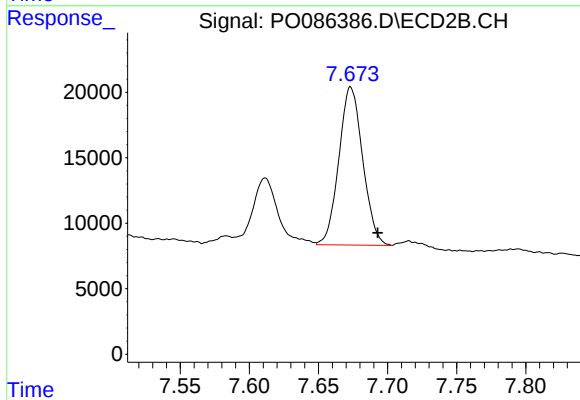
R.T.: 7.612 min
Delta R.T.: -0.018 min
Response: 64894
Conc: 10.64 ng/ml



#42 AR-1268-2

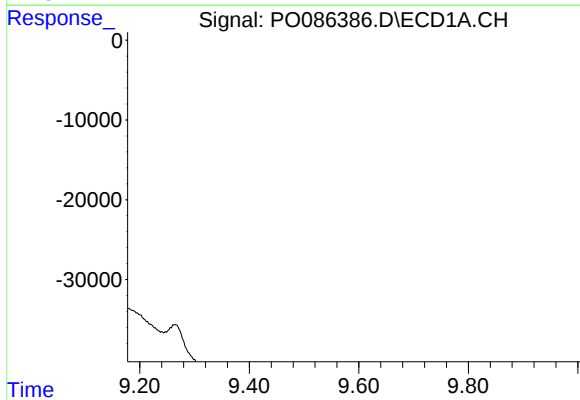
R.T.: 8.866 min
Delta R.T.: -0.001 min
Response: 52987
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



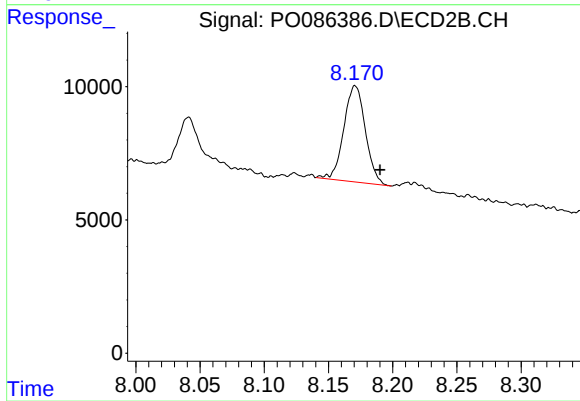
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 145058
Conc: 26.42 ng/ml



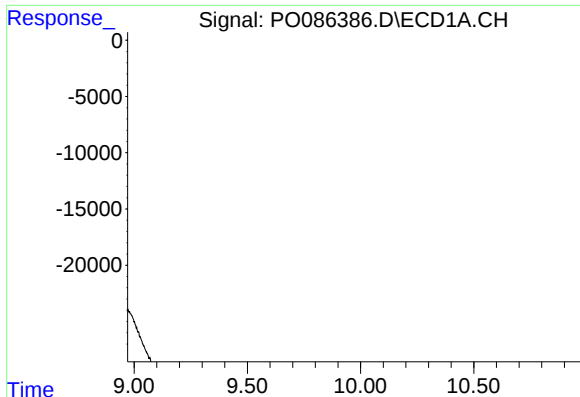
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 97474
Conc: 32.28 ng/ml



#44 AR-1268-4

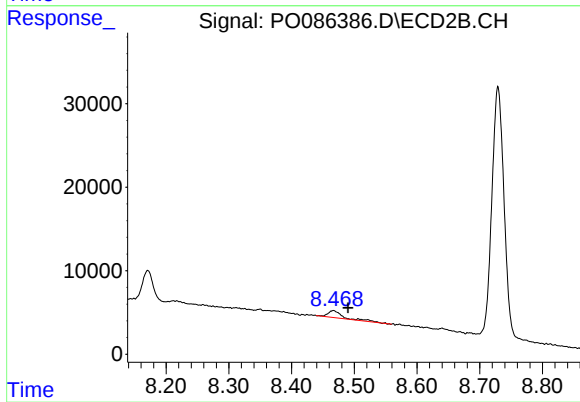
R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 42248
Conc: 21.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.023 min
Response: 13396
Conc: 0.91 ng/ml