

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011222\
 Data File : PP042831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2022 20:13
 Operator : AJ\MA
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:42:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:41:15 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...	4.874	4.044	1189053	1294437	50.000	50.000
2)	SA Decachlor...	10.805	9.380	701504	978184	50.000	50.000
Target Compounds							
3)	L1 AR-1016-1	6.175	5.311	7656	12305	10.313	12.020
4)	L1 AR-1016-2	6.201	5.329	10472	19089	9.107	13.366 #
5)	L1 AR-1016-3	6.265	5.523	11177	11167	15.703	13.962
6)	L1 AR-1016-4	6.372	5.574	2521	13777	4.157	22.168 #
7)	L1 AR-1016-5	0.000	5.806	0	11291	N.D.	15.143 #
9)	L2 AR-1221-2	5.223	4.400	16769	17459	82.979	71.759
12)	L3 AR-1232-2	0.000	5.329	0	19089	N.D.	30.440 #
13)	L3 AR-1232-3	6.201	5.523	10472	11167	21.455	33.770 #
14)	L3 AR-1232-4	6.372	5.619	2521	9522	10.550	32.259 #
15)	L3 AR-1232-5	6.475	5.806	9053	11291	57.622	36.611 #
16)	L4 AR-1242-1	6.175	5.311	7656	12305	12.923	15.355
17)	L4 AR-1242-2	6.201	5.329	10472	19089	11.738	16.859 #
18)	L4 AR-1242-3	6.265	5.523	11177	11167	20.144	17.514
19)	L4 AR-1242-4	6.372	5.619	2521	9522	5.541	15.502 #
20)	L4 AR-1242-5	0.000	6.186	0	102313	N.D.	142.187 #
21)	L5 AR-1248-1	6.175	5.311	7656	12305	18.680	21.906
22)	L5 AR-1248-2	6.475	5.574	9053	13777	16.081	16.975
23)	L5 AR-1248-3	0.000	5.619	0	9522	N.D.	11.079 #
24)	L5 AR-1248-4	7.110	5.806	4096	11291	5.679	11.765 #
25)	L5 AR-1248-5	0.000	6.229	0	12348	N.D.	12.934 #
26)	L6 AR-1254-1	7.083	6.186	57079	102313	72.742	65.978
27)	L6 AR-1254-2	7.310	6.345	77838	107961	61.846	79.526 #
28)	L6 AR-1254-3	7.688	6.786f	40510	388578	31.224	181.669 #
29)	L6 AR-1254-4	7.982	7.009	26409	18616	30.215	14.921 #
30)	L6 AR-1254-5	8.409	7.439	357980	452628	382.083	265.445 #
31)	L7 AR-1260-1	7.860	6.906	360043	548599	377.576	424.423
32)	L7 AR-1260-2	8.123	7.102	396944	617275	384.341	395.194
33)	L7 AR-1260-3	8.490	7.261	527978	612044	699.779	423.478 #
34)	L7 AR-1260-4	8.719	7.744	515398	747934	605.076	660.168
35)	L7 AR-1260-5	9.035	7.992	865490	1359453	526.024	542.039
36)	L8 AR-1262-1	8.490	7.439	527978	452628	500.000	500.000
37)	L8 AR-1262-2	9.035	7.744	865490	747934	500.000	500.000
38)	L8 AR-1262-3	9.345	8.280	567914	555769	500.000	500.000
39)	L8 AR-1262-4	9.432	8.345	455347	1010100	828.079	500.000 #
40)	L8 AR-1262-5	10.073	8.844	303825	458948	500.000	500.000
41)	L9 AR-1268-1	9.345	8.280	567914	555769	275.470	180.319 #
42)	L9 AR-1268-2	9.432	8.345	455347	1010100	238.406	355.145 #
43)	L9 AR-1268-3	9.655	8.554	38352	37447	22.766	15.713 #
44)	L9 AR-1268-4	10.073	8.844	303825	458948	480.812	450.060

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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	10.477	9.131	121822	177066	22.859	24.926

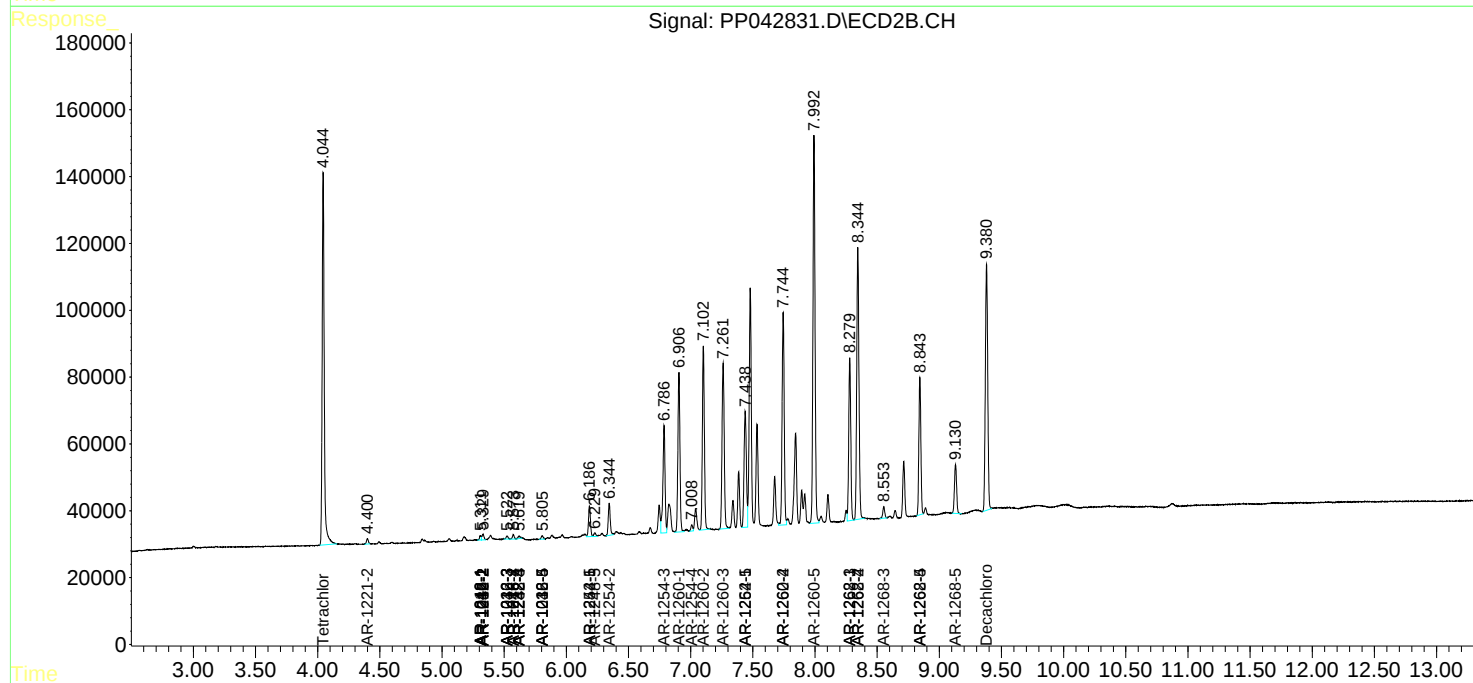
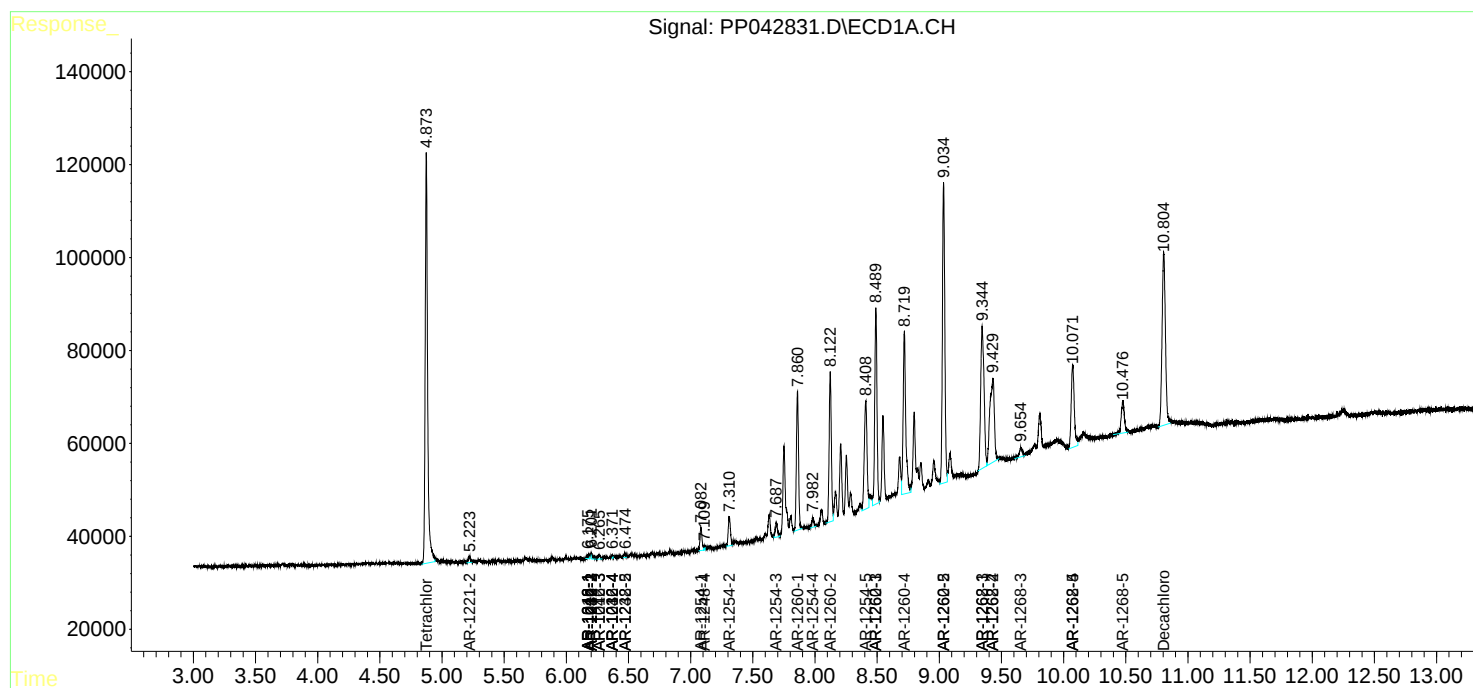
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

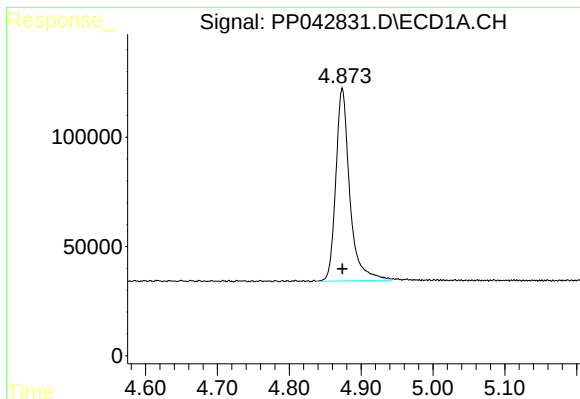
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011222\
Data File : PP042831.D
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Acq On : 12 Jan 2022 20:13
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Sample : AR1262ICC500
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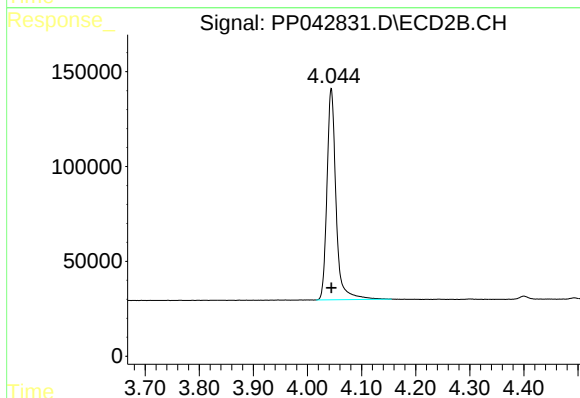




#1 Tetrachloro-m-xylene

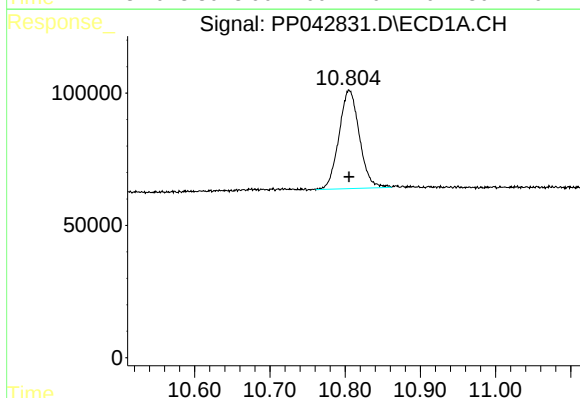
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1189053
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



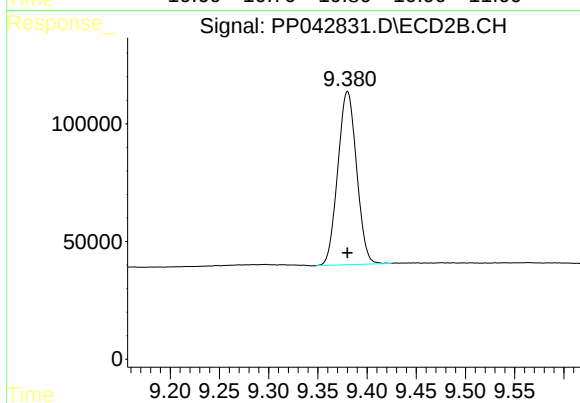
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1294437
Conc: 50.00 ng/ml



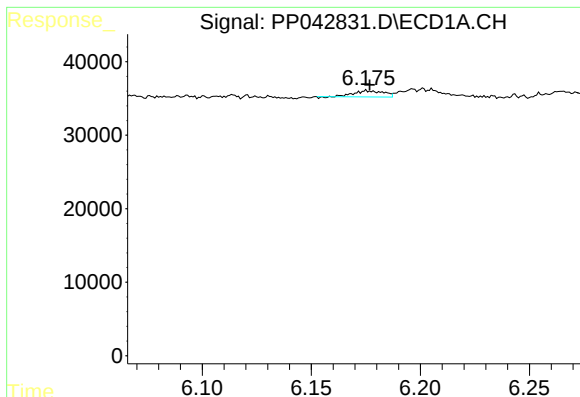
#2 Decachlorobiphenyl

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 701504
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

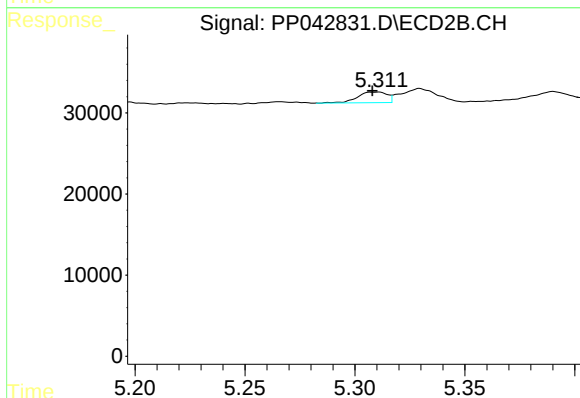
R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 978184
Conc: 50.00 ng/ml



#3 AR-1016-1

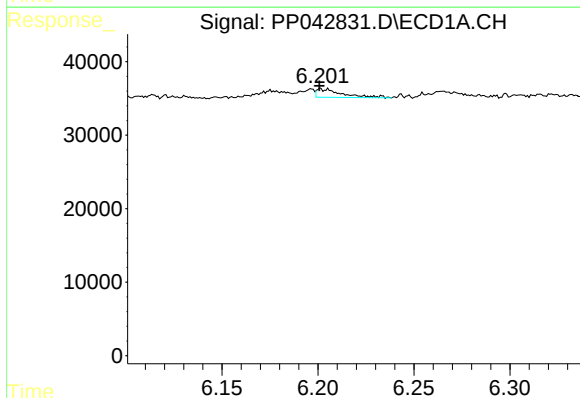
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 7656
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



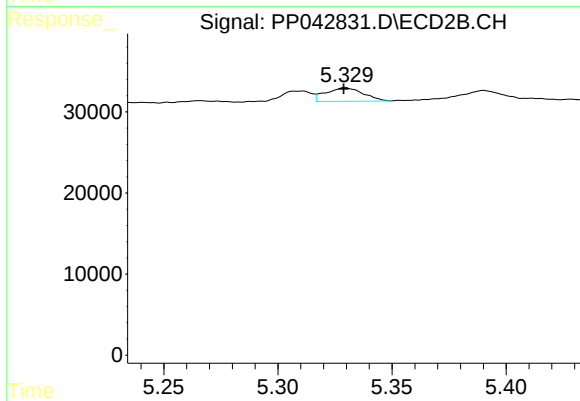
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 12305
Conc: 12.02 ng/ml



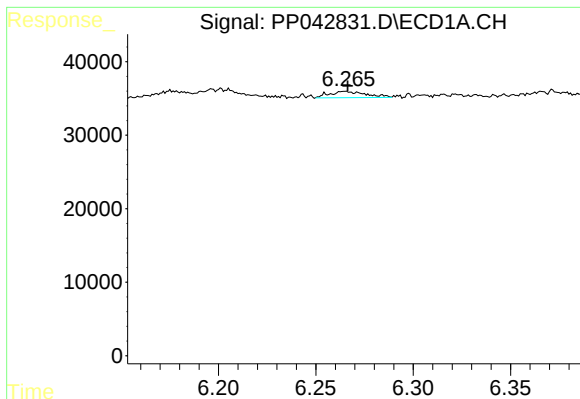
#4 AR-1016-2

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 10472
Conc: 9.11 ng/ml



#4 AR-1016-2

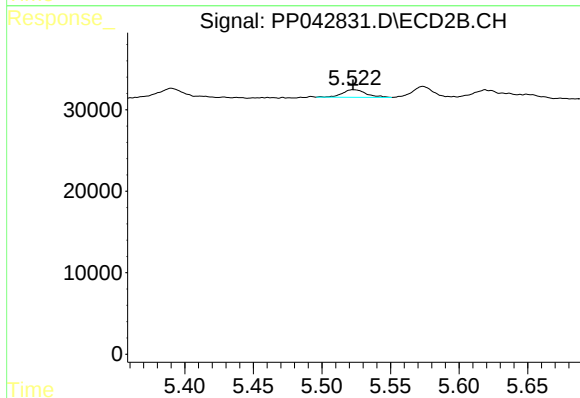
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 19089
Conc: 13.37 ng/ml



#5 AR-1016-3

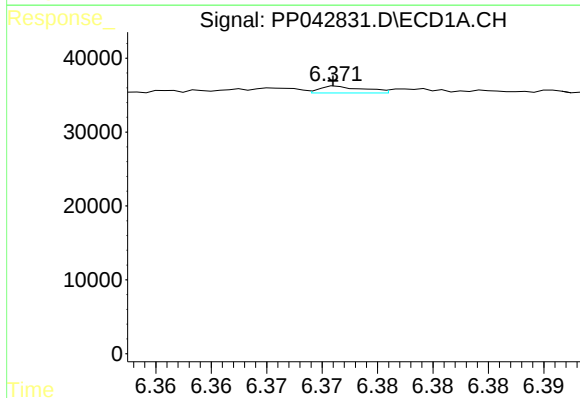
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 11177
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



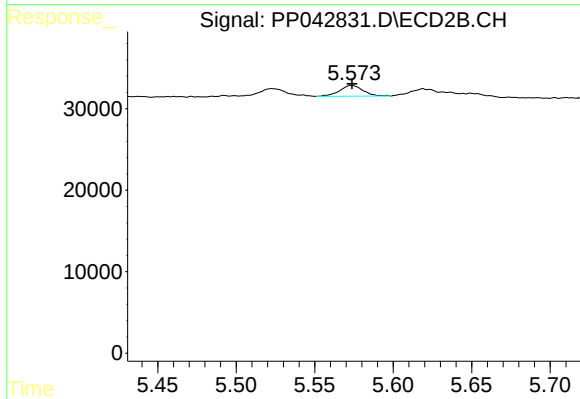
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 11167
Conc: 13.96 ng/ml



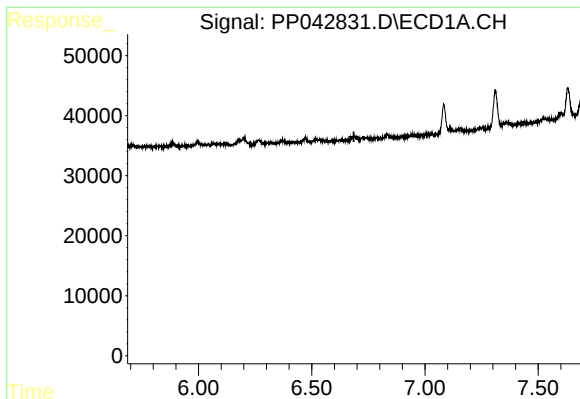
#6 AR-1016-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 2521
Conc: 4.16 ng/ml



#6 AR-1016-4

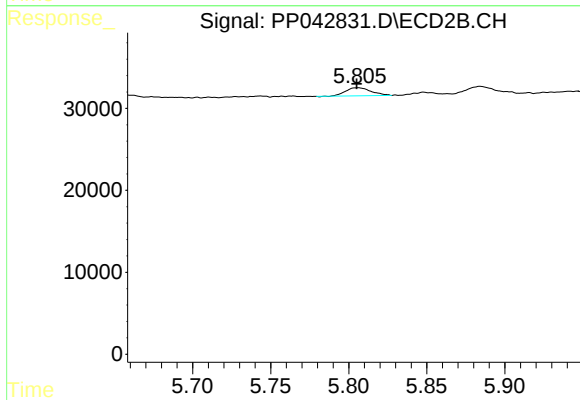
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 13777
Conc: 22.17 ng/ml



#7 AR-1016-5

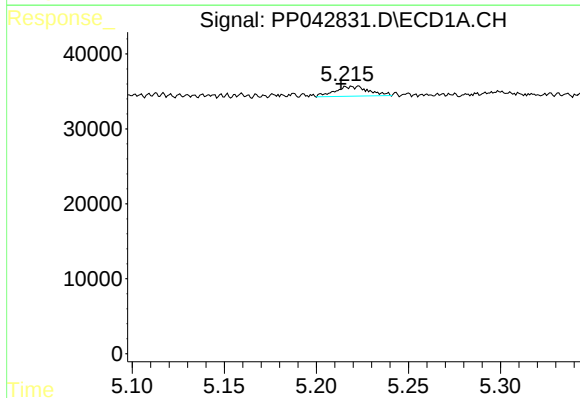
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



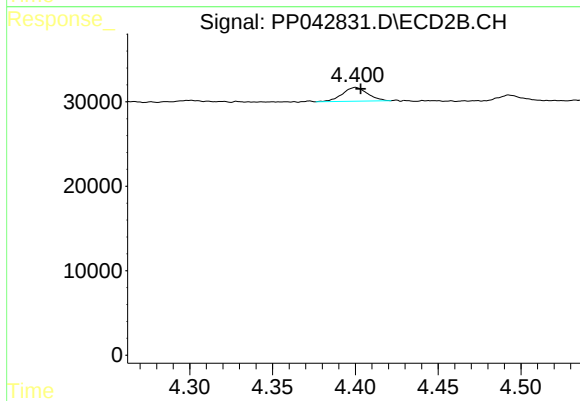
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 11291
Conc: 15.14 ng/ml



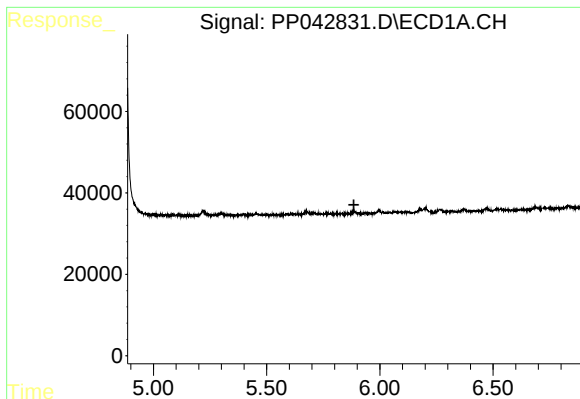
#9 AR-1221-2

R.T.: 5.223 min
Delta R.T.: 0.010 min
Response: 16769
Conc: 82.98 ng/ml



#9 AR-1221-2

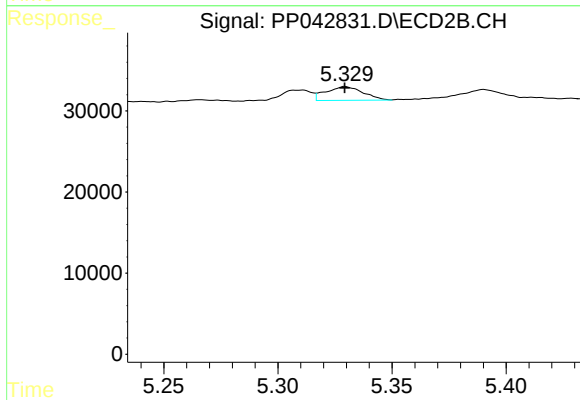
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 17459
Conc: 71.76 ng/ml



#12 AR-1232-2

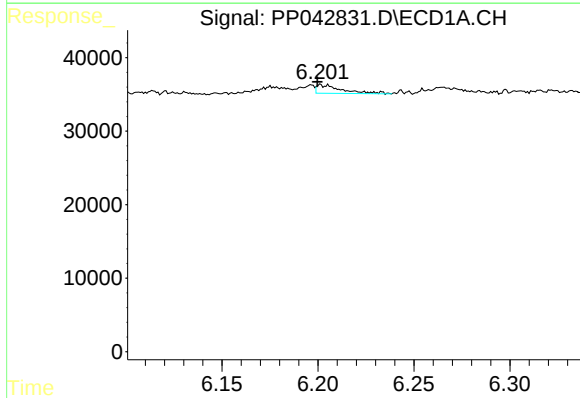
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



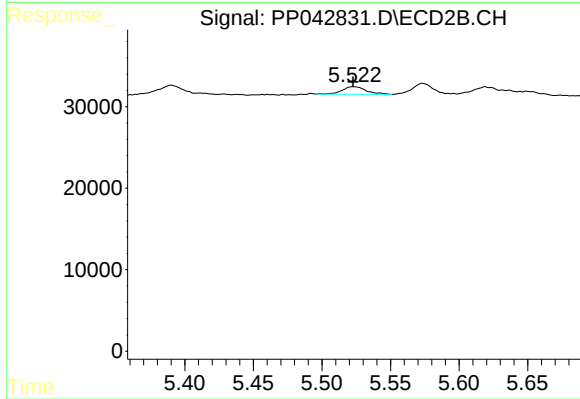
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 19089
Conc: 30.44 ng/ml



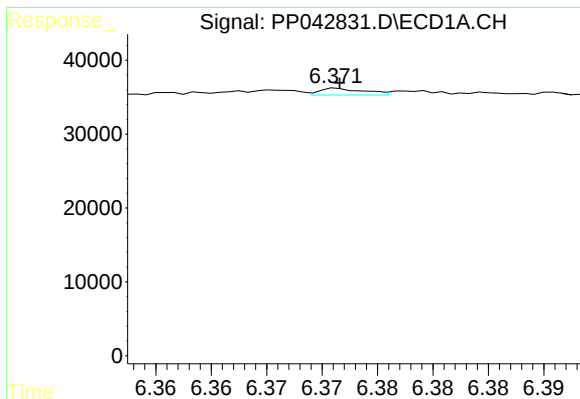
#13 AR-1232-3

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 10472
Conc: 21.45 ng/ml



#13 AR-1232-3

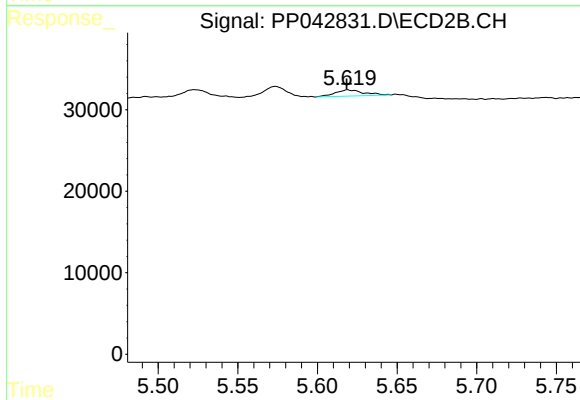
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 11167
Conc: 33.77 ng/ml



#14 AR-1232-4

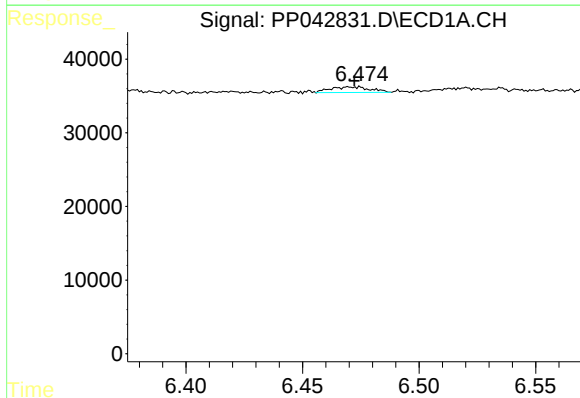
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 2521
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



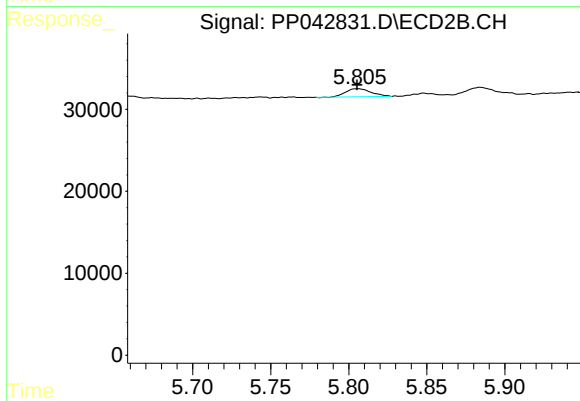
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 9522
Conc: 32.26 ng/ml



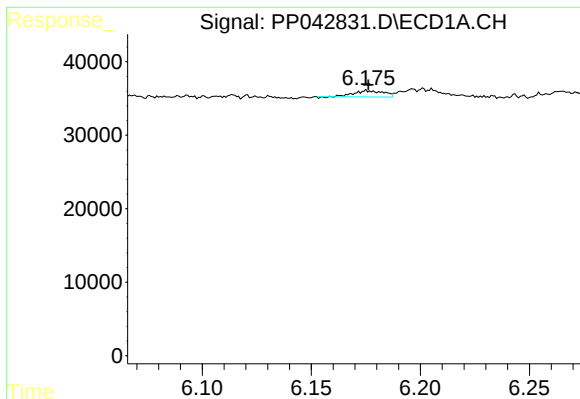
#15 AR-1232-5

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 9053
Conc: 57.62 ng/ml



#15 AR-1232-5

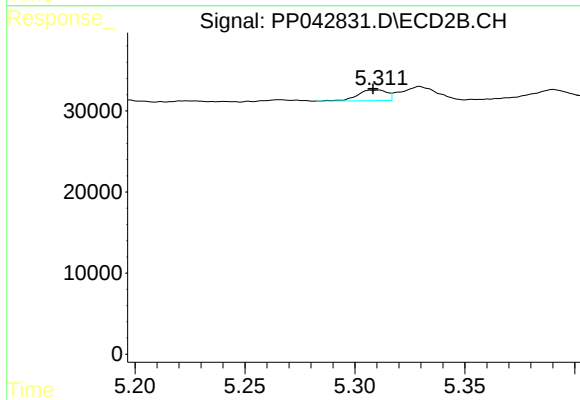
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 11291
Conc: 36.61 ng/ml



#16 AR-1242-1

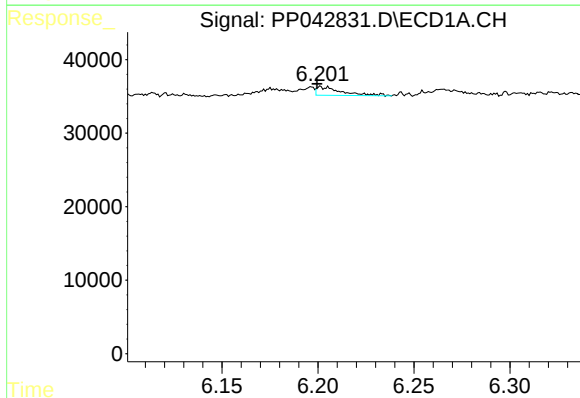
R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 7656
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



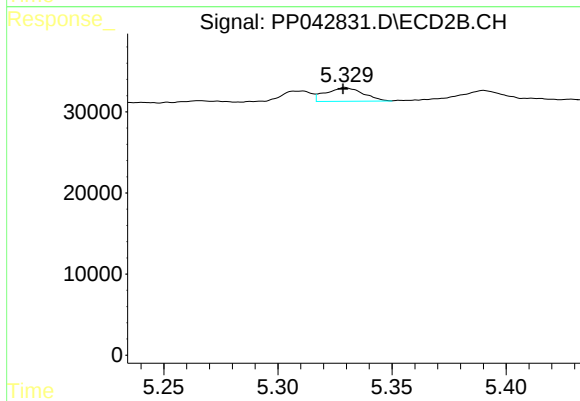
#16 AR-1242-1

R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 12305
Conc: 15.36 ng/ml



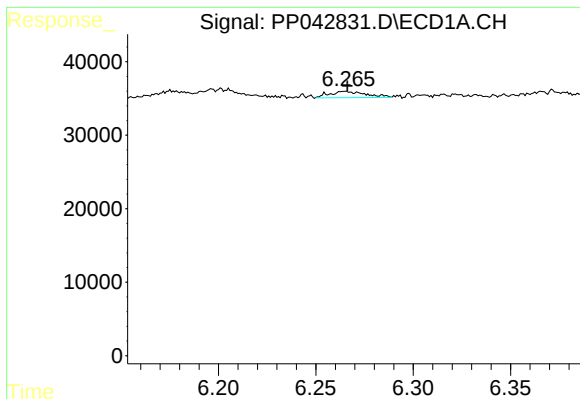
#17 AR-1242-2

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 10472
Conc: 11.74 ng/ml



#17 AR-1242-2

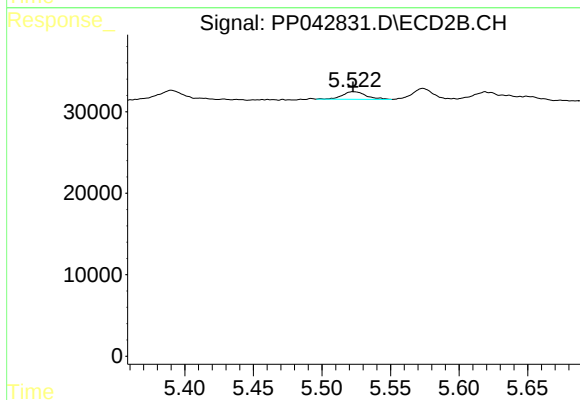
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 19089
Conc: 16.86 ng/ml



#18 AR-1242-3

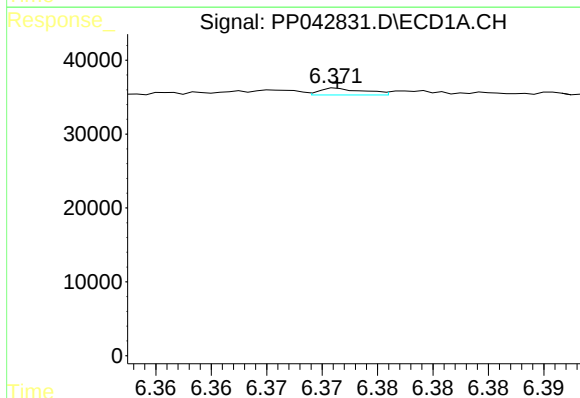
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 11177
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



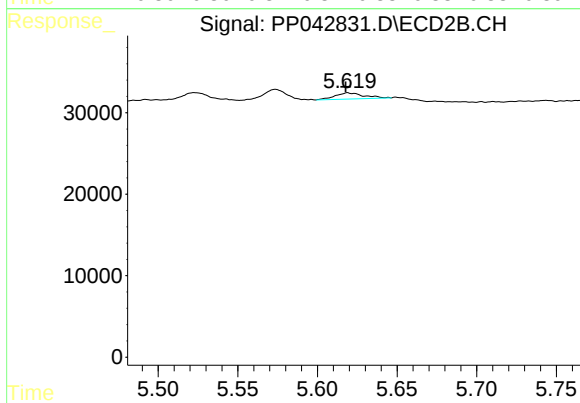
#18 AR-1242-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 11167
Conc: 17.51 ng/ml



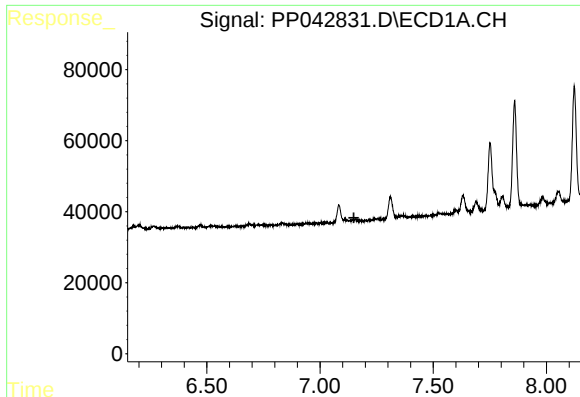
#19 AR-1242-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 2521
Conc: 5.54 ng/ml



#19 AR-1242-4

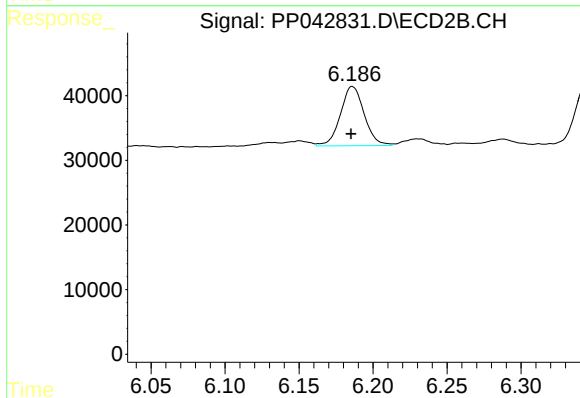
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 9522
Conc: 15.50 ng/ml



#20 AR-1242-5

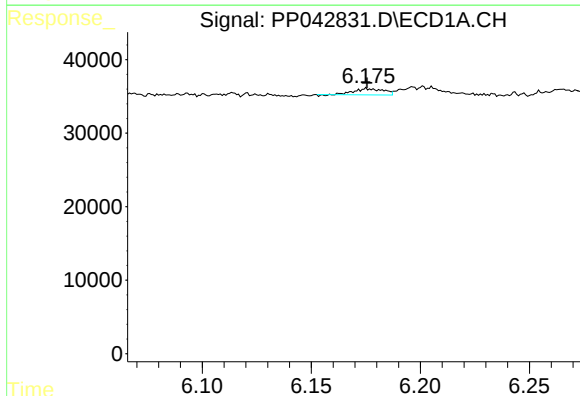
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



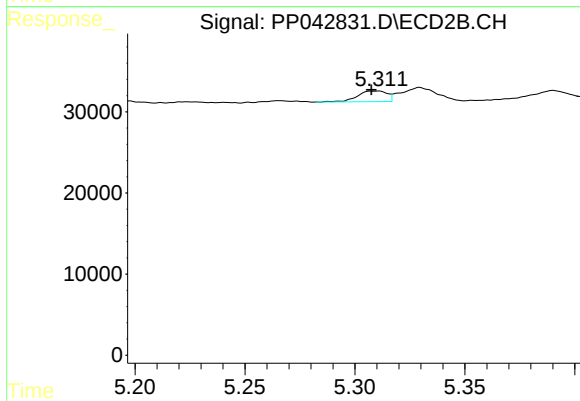
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 102313
Conc: 142.19 ng/ml



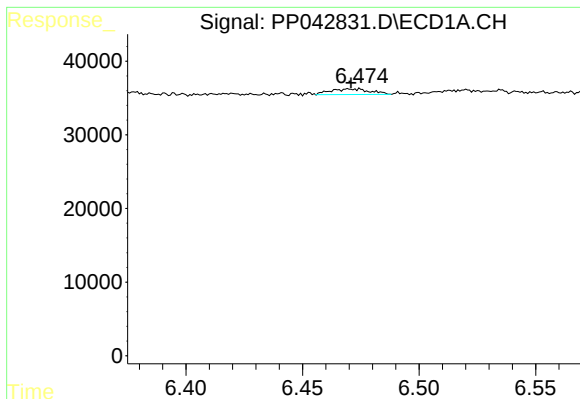
#21 AR-1248-1

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 7656
Conc: 18.68 ng/ml



#21 AR-1248-1

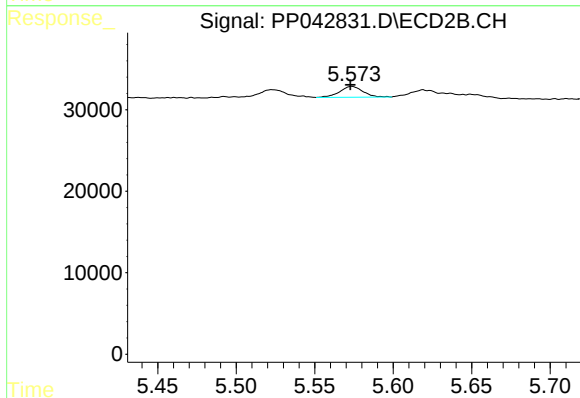
R.T.: 5.311 min
Delta R.T.: 0.004 min
Response: 12305
Conc: 21.91 ng/ml



#22 AR-1248-2

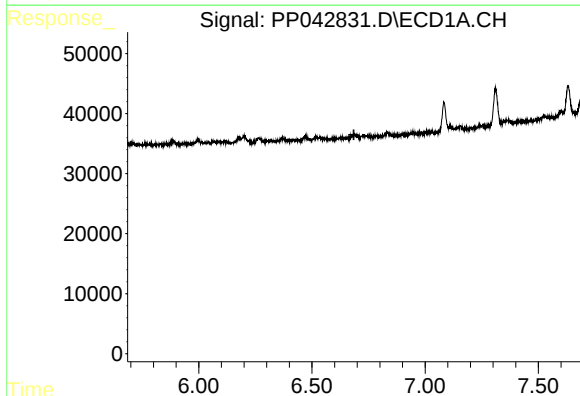
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 9053
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



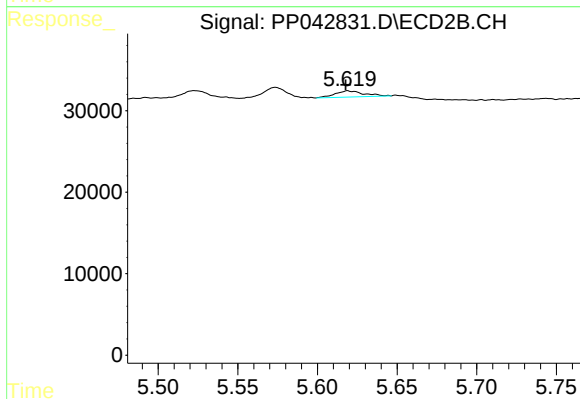
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 13777
Conc: 16.97 ng/ml



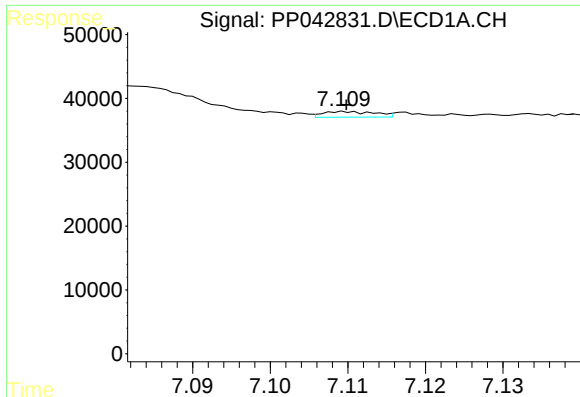
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#23 AR-1248-3

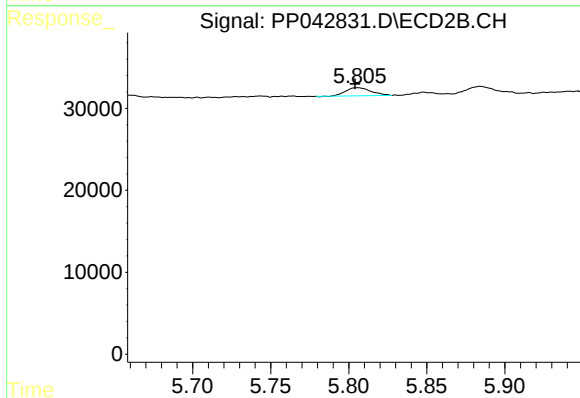
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 9522
Conc: 11.08 ng/ml



#24 AR-1248-4

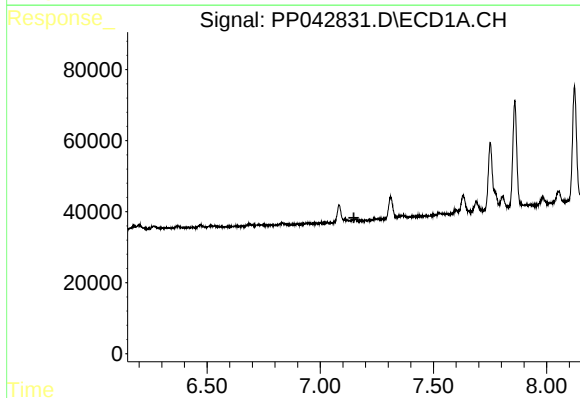
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 4096
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



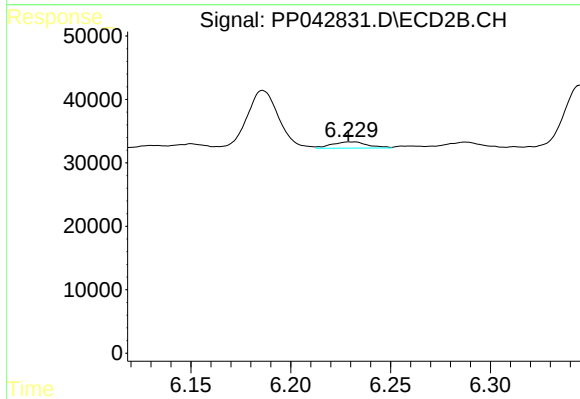
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 11291
Conc: 11.76 ng/ml



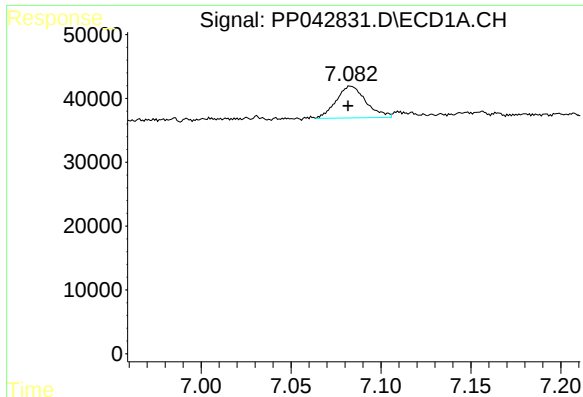
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

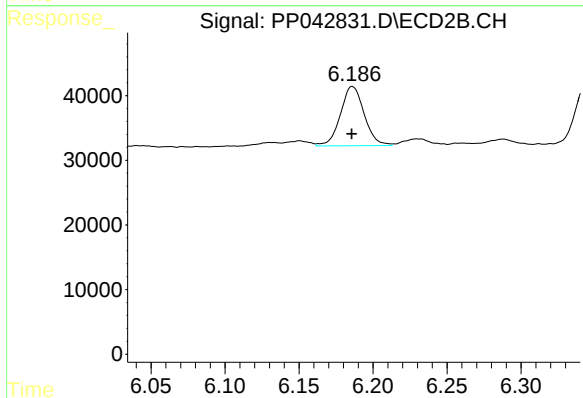
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 12348
Conc: 12.93 ng/ml



#26 AR-1254-1

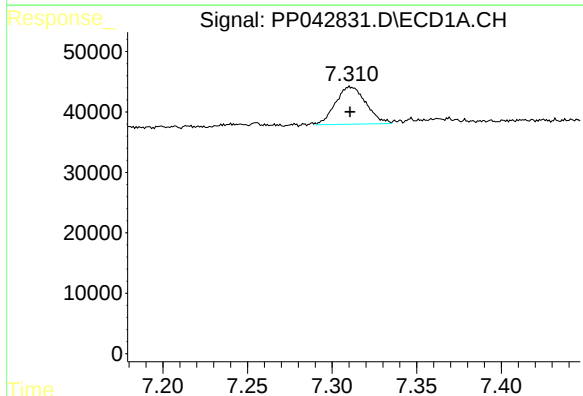
R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 57079
Conc: 72.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



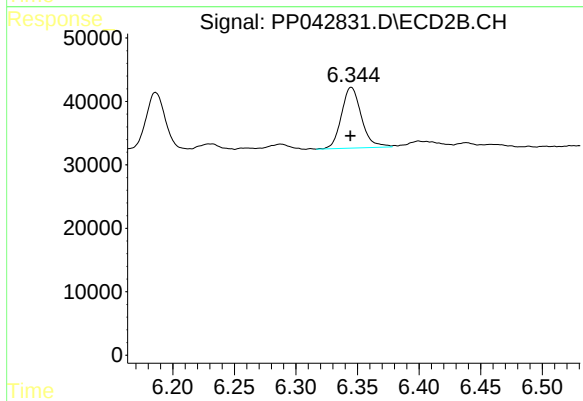
#26 AR-1254-1

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 102313
Conc: 65.98 ng/ml



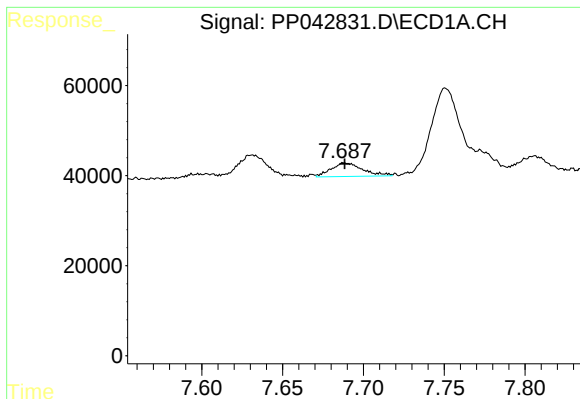
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 77838
Conc: 61.85 ng/ml



#27 AR-1254-2

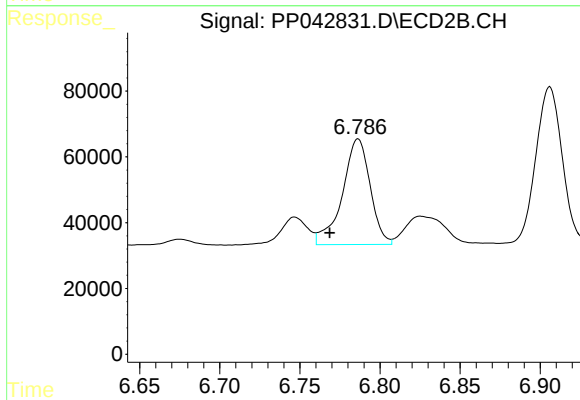
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 107961
Conc: 79.53 ng/ml



#28 AR-1254-3

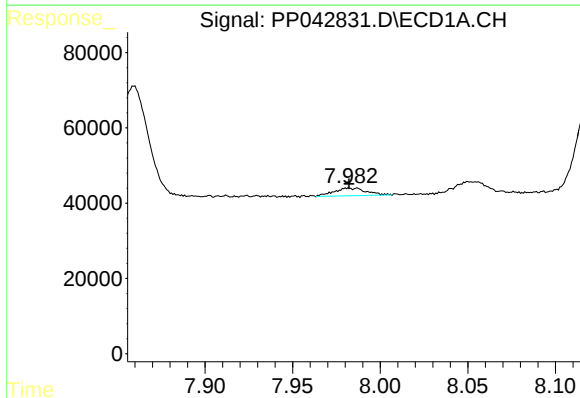
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 40510
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



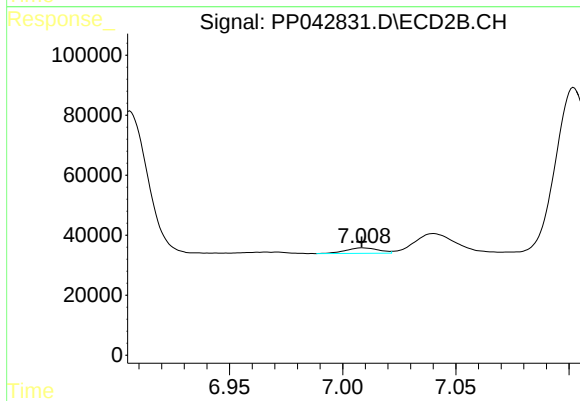
#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: 0.018 min
Response: 388578
Conc: 181.67 ng/ml



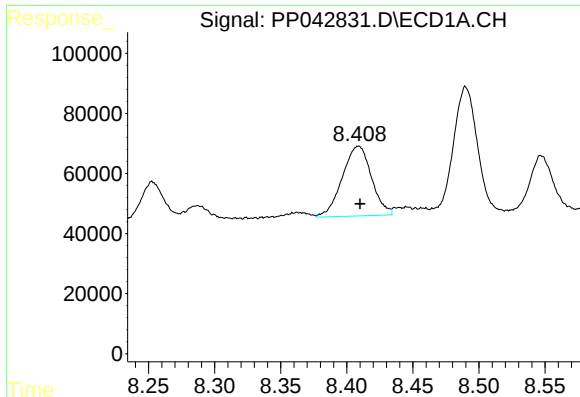
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 26409
Conc: 30.22 ng/ml



#29 AR-1254-4

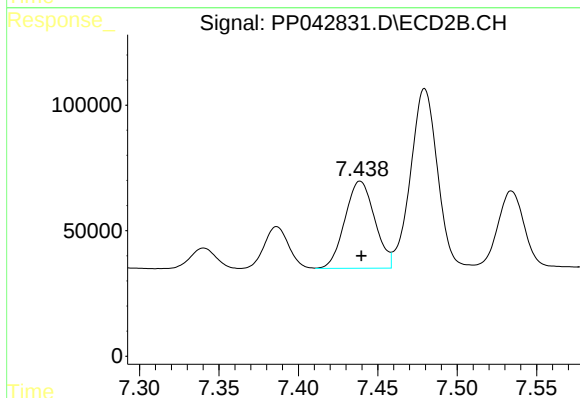
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 18616
Conc: 14.92 ng/ml



#30 AR-1254-5

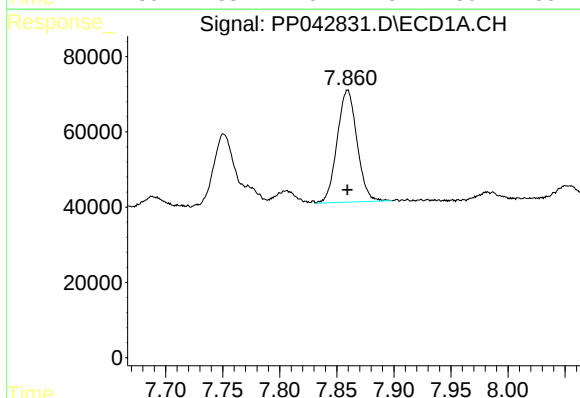
R.T.: 8.409 min
Delta R.T.: -0.001 min
Response: 357980
Conc: 382.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



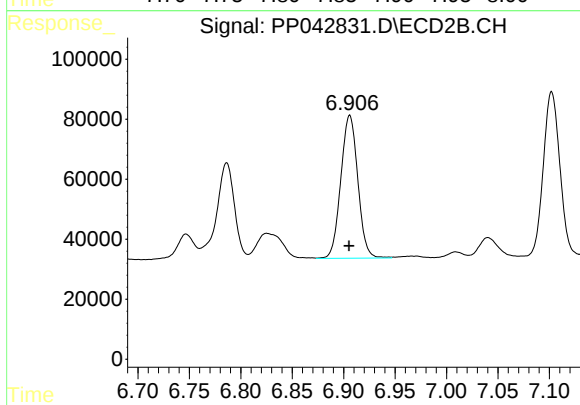
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 452628
Conc: 265.44 ng/ml



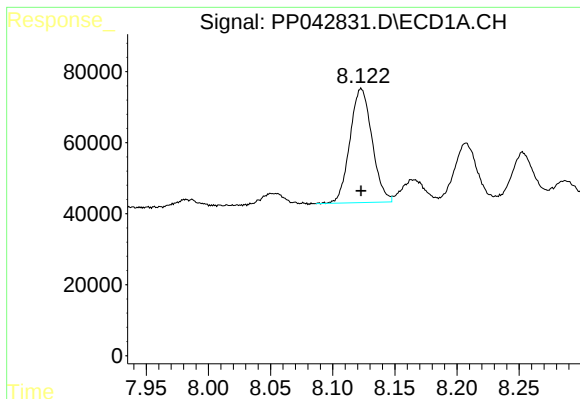
#31 AR-1260-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 360043
Conc: 377.58 ng/ml



#31 AR-1260-1

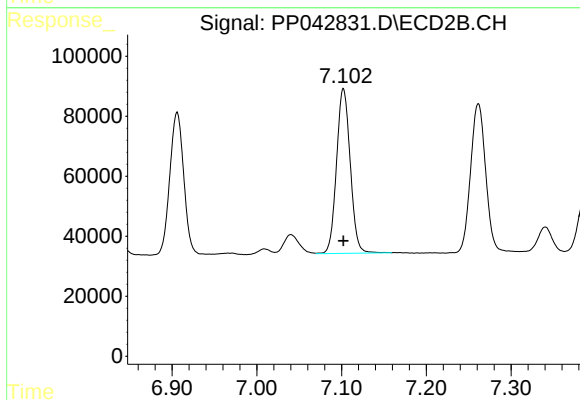
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 548599
Conc: 424.42 ng/ml



#32 AR-1260-2

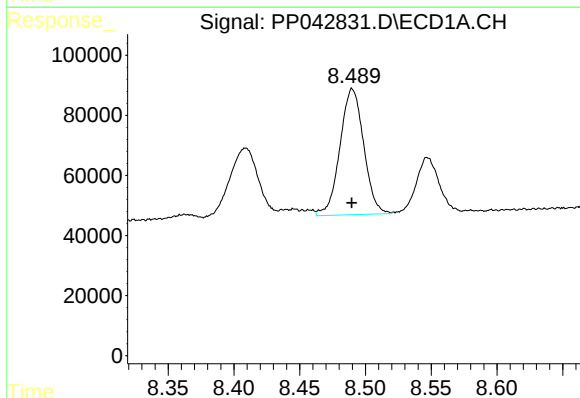
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 396944
Conc: 384.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



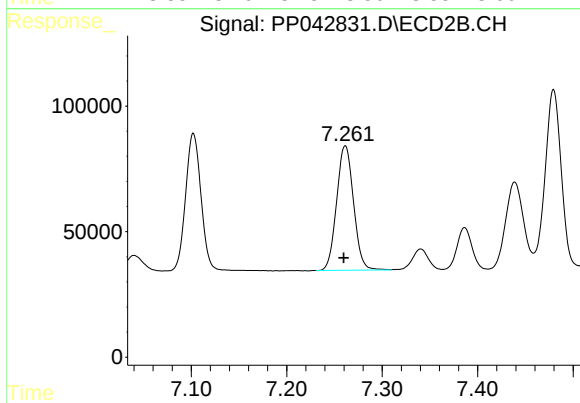
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 617275
Conc: 395.19 ng/ml



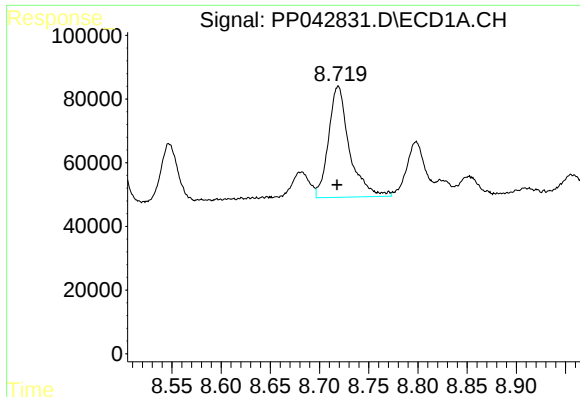
#33 AR-1260-3

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 527978
Conc: 699.78 ng/ml



#33 AR-1260-3

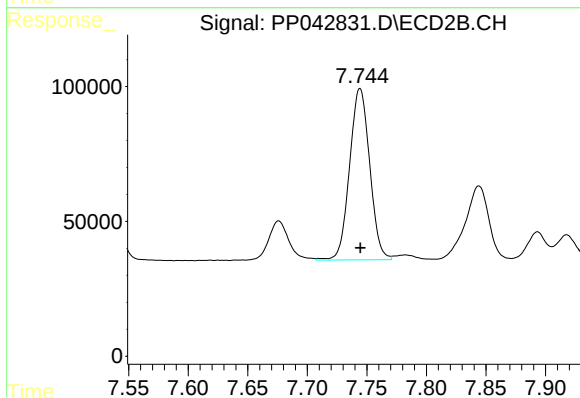
R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 612044
Conc: 423.48 ng/ml



#34 AR-1260-4

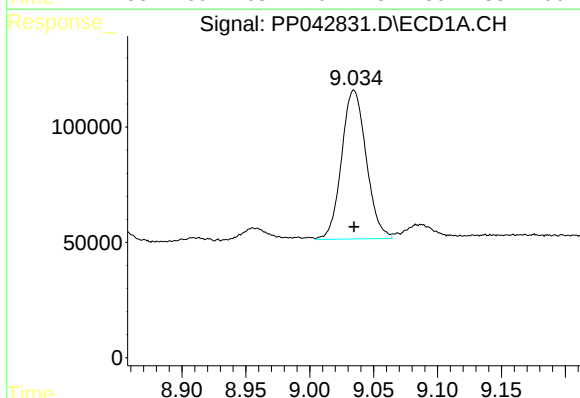
R.T.: 8.719 min
Delta R.T.: 0.001 min
Response: 515398
Conc: 605.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



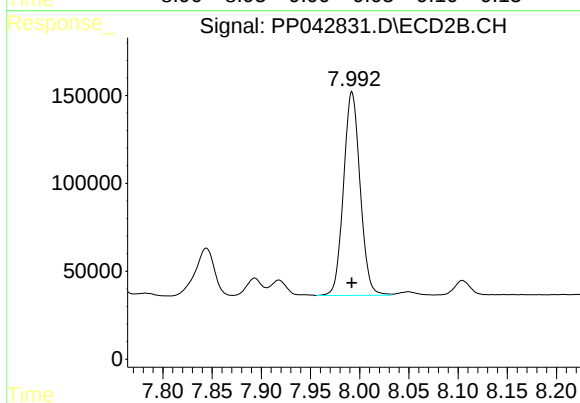
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 747934
Conc: 660.17 ng/ml



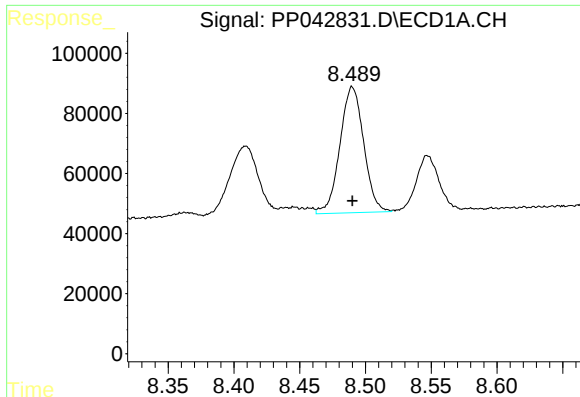
#35 AR-1260-5

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 865490
Conc: 526.02 ng/ml



#35 AR-1260-5

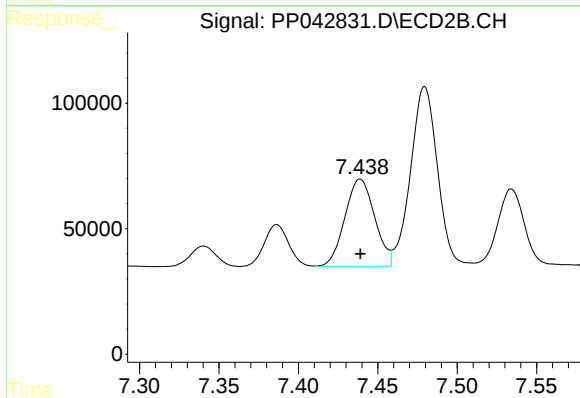
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1359453
Conc: 542.04 ng/ml



#36 AR-1262-1

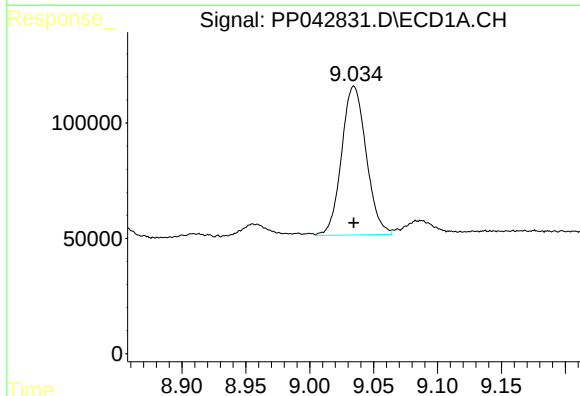
R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 527978
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



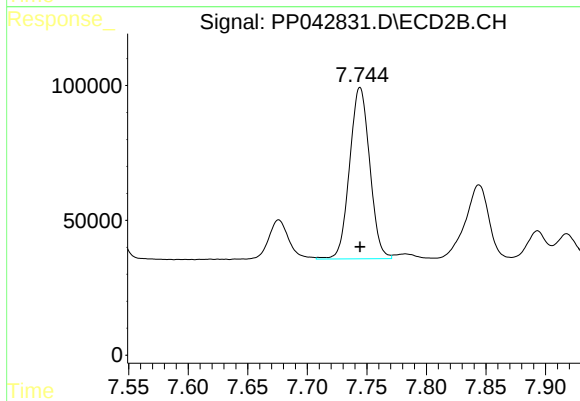
#36 AR-1262-1

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 452628
Conc: 500.00 ng/ml



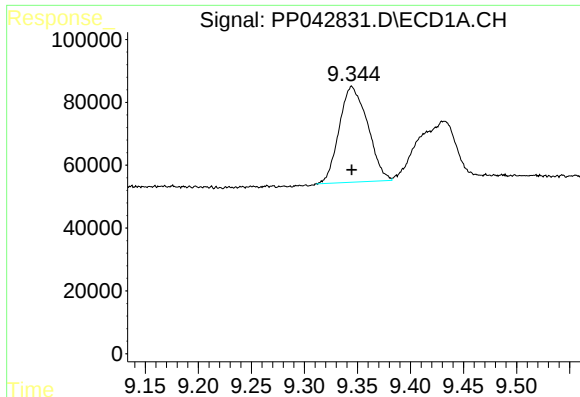
#37 AR-1262-2

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 865490
Conc: 500.00 ng/ml



#37 AR-1262-2

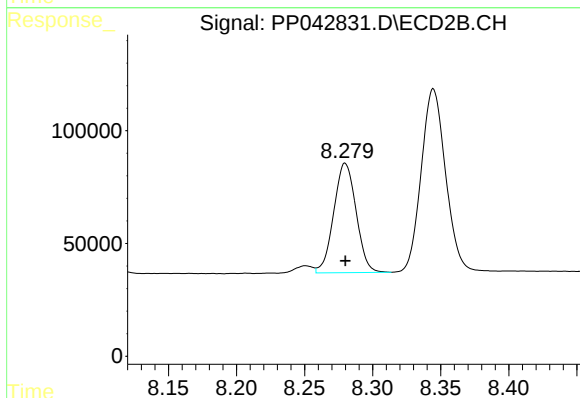
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 747934
Conc: 500.00 ng/ml



#38 AR-1262-3

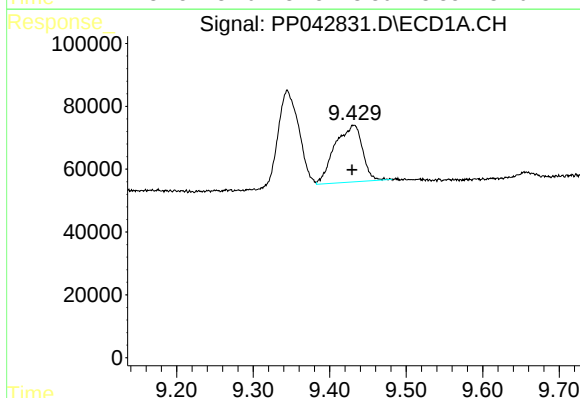
R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 567914
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



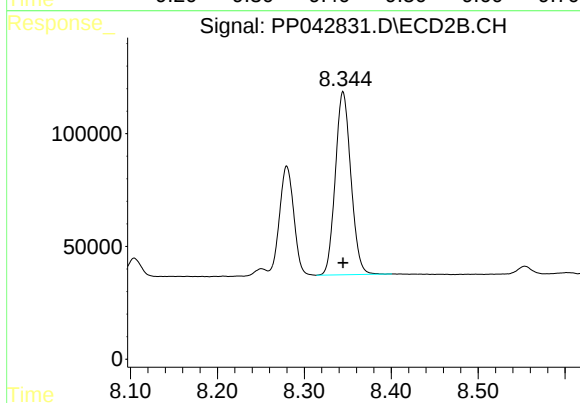
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 555769
Conc: 500.00 ng/ml



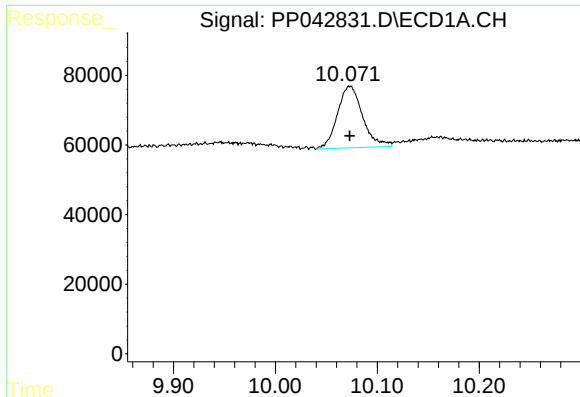
#39 AR-1262-4

R.T.: 9.432 min
Delta R.T.: 0.002 min
Response: 455347
Conc: 828.08 ng/ml



#39 AR-1262-4

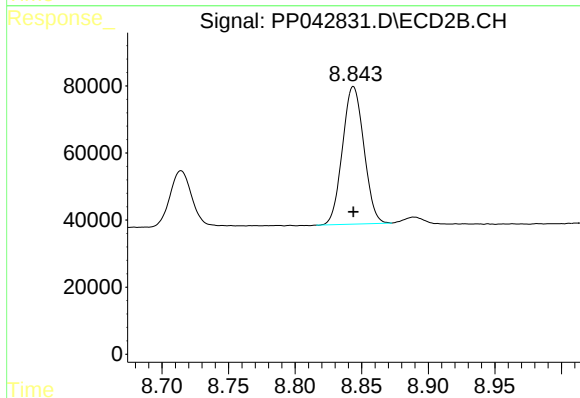
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 1010100
Conc: 500.00 ng/ml



#40 AR-1262-5

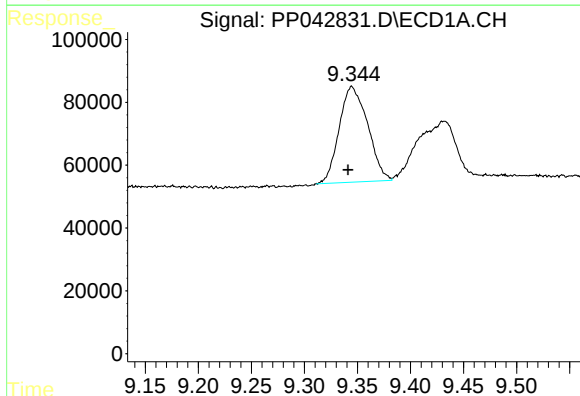
R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 303825
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



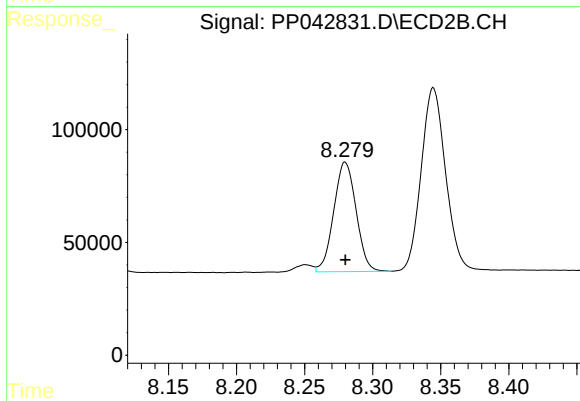
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 458948
Conc: 500.00 ng/ml



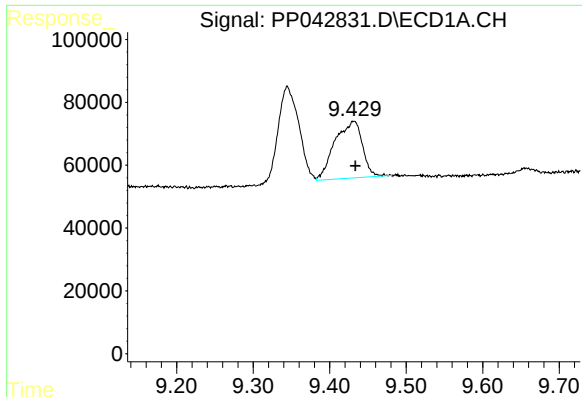
#41 AR-1268-1

R.T.: 9.345 min
Delta R.T.: 0.004 min
Response: 567914
Conc: 275.47 ng/ml



#41 AR-1268-1

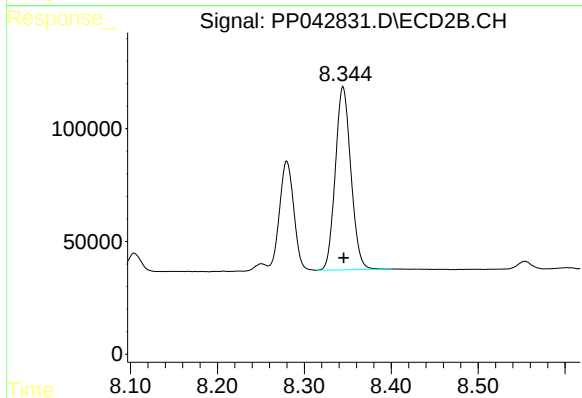
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 555769
Conc: 180.32 ng/ml



#42 AR-1268-2

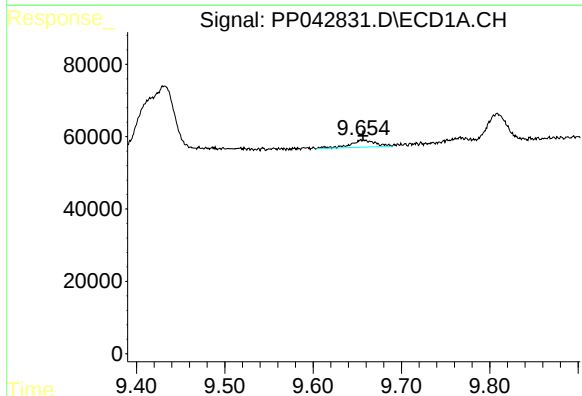
R.T.: 9.432 min
Delta R.T.: -0.002 min
Response: 455347
Conc: 238.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



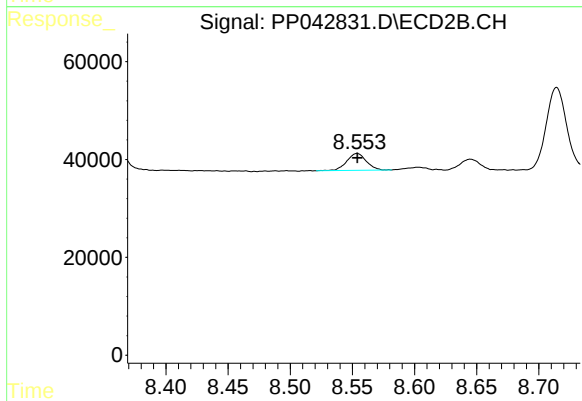
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 1010100
Conc: 355.14 ng/ml



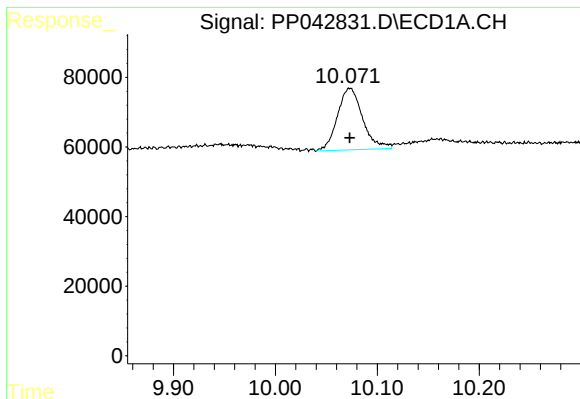
#43 AR-1268-3

R.T.: 9.655 min
Delta R.T.: -0.001 min
Response: 38352
Conc: 22.77 ng/ml



#43 AR-1268-3

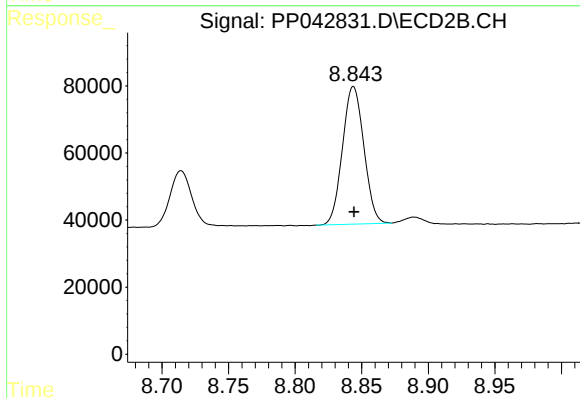
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 37447
Conc: 15.71 ng/ml



#44 AR-1268-4

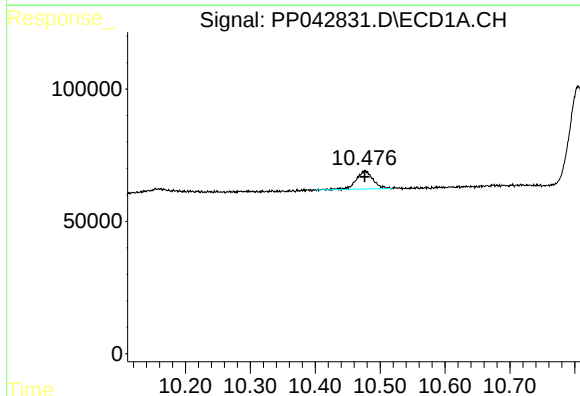
R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 303825
Conc: 480.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



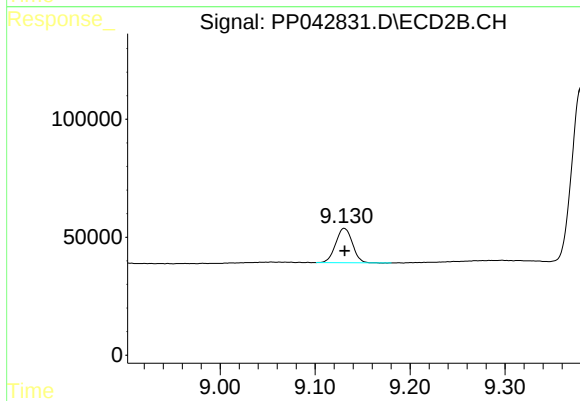
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 458948
Conc: 450.06 ng/ml



#45 AR-1268-5

R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 121822
Conc: 22.86 ng/ml



#45 AR-1268-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 177066
Conc: 24.93 ng/ml