

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102621\
 Data File : PP040433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 13:08
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 13:28:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.751	3.773	2301151	1393905	56.497	51.166
2)	SA Decachlor...	10.688	9.067	1521266	1410718	50.213	50.283
Target Compounds							
3)	L1 AR-1016-1	6.074	5.026	522572	357042	407.907	361.766
4)	L1 AR-1016-2	6.098	5.046	813992	513102	406.916	352.361
5)	L1 AR-1016-3	6.163	5.237	518835	285901	413.138	356.906
6)	L1 AR-1016-4	6.270	5.291	425702	223394	430.613	336.522
7)	L1 AR-1016-5	6.584	5.519	429092	267687	442.562	363.293
8)	L2 AR-1221-1	4.994	4.031	76265	43271	157.363	131.055
9)	L2 AR-1221-2	5.101	4.130	91123	65988	268.459	253.021
10)	L2 AR-1221-3	5.189	4.218	342187	248293	318.515	291.964
11)	L3 AR-1232-1	5.189	4.218	342187	248293	385.861	351.587
12)	L3 AR-1232-2	5.776	5.046	430711	513102	972.115	857.908
13)	L3 AR-1232-3	6.098	5.237	813992	285901	988.004	920.238
14)	L3 AR-1232-4	6.270	5.335	425702	274203	1081.256	1070.098
15)	L3 AR-1232-5	6.368	5.519	320360	267687	1204.609	995.275
16)	L4 AR-1242-1	6.074	5.026	522572	357042	540.010	491.831
17)	L4 AR-1242-2	6.098	5.046	813992	513102	541.769	483.586
18)	L4 AR-1242-3	6.163	5.237	518835	285901	550.097	491.610
19)	L4 AR-1242-4	6.270	5.335	425702	274203	564.438	534.528
20)	L4 AR-1242-5	7.055	5.900	476296	336032	601.552	495.139
21)	L5 AR-1248-1	6.074	5.026	522572	357042	699.544	682.380
22)	L5 AR-1248-2	6.368	5.291	320360	223394	309.461	280.302
23)	L5 AR-1248-3	6.584	5.335	429092	274203	333.517	369.182
24)	L5 AR-1248-4	7.016	5.519	452126	267687	307.631	320.339
25)	L5 AR-1248-5	7.055	5.942	476296	291095	333.053	296.106
26)	L6 AR-1254-1	6.985	5.900	331316	336032	229.246	238.031
27)	L6 AR-1254-2	7.220	6.061	387877	85030	172.309	68.422 #
28)	L6 AR-1254-3	7.597	6.482	181553	109282	75.335	57.425
29)	L6 AR-1254-4	7.895	6.723	108392	75298	63.915	65.115
30)	L6 AR-1254-5	8.323	7.154	22243	29880	12.227	17.276 #
31)	L7 AR-1260-1	0.000	6.629	0	65073	N.D.	45.519 #
32)	L7 AR-1260-2	8.026	6.820	29112	7697	15.797	4.598 #
33)	L7 AR-1260-3	0.000	6.971	0	14267	N.D.	9.022 #
35)	L7 AR-1260-5	8.916f	7.682f	5152	3513	1.748	1.170 #
37)	L8 AR-1262-2	8.916f	7.682f	5152	3513	1.438	1.167
45)	L9 AR-1268-5	0.000	8.837	0	8385	N.D.	0.934 #

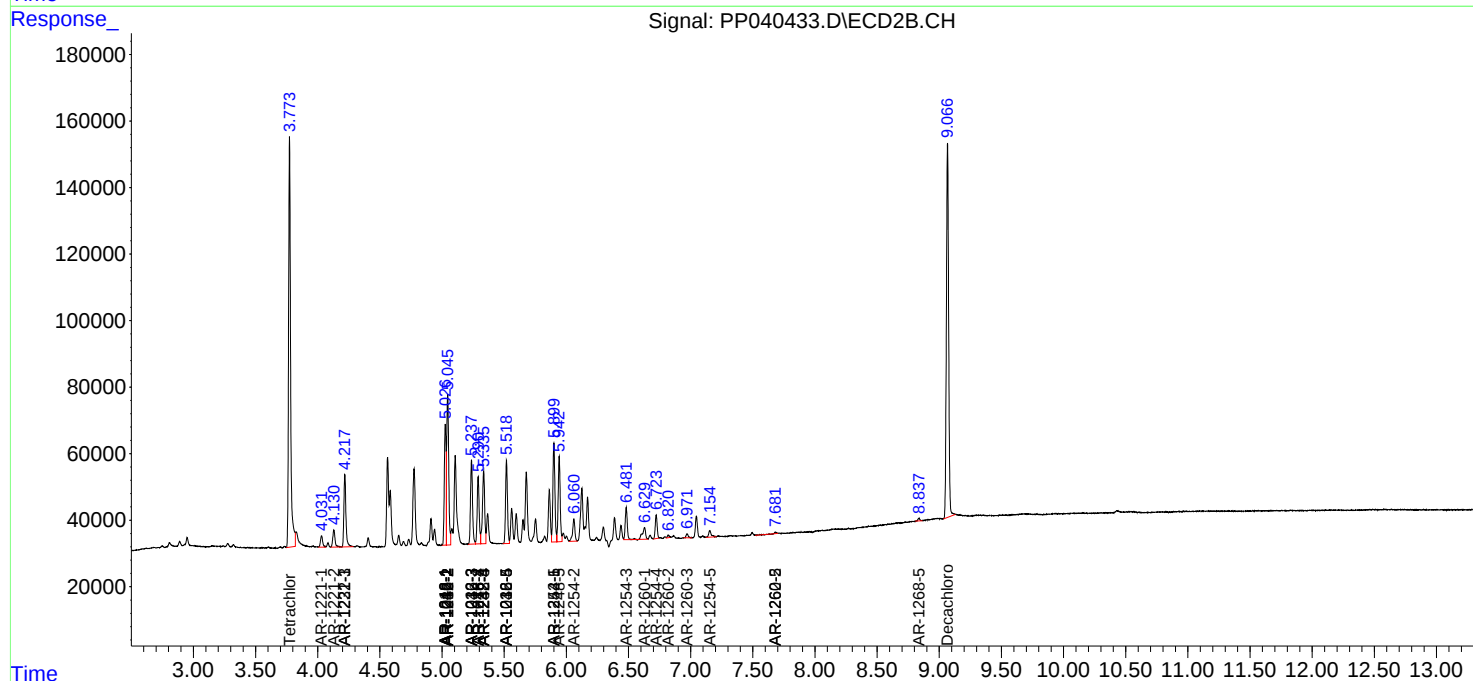
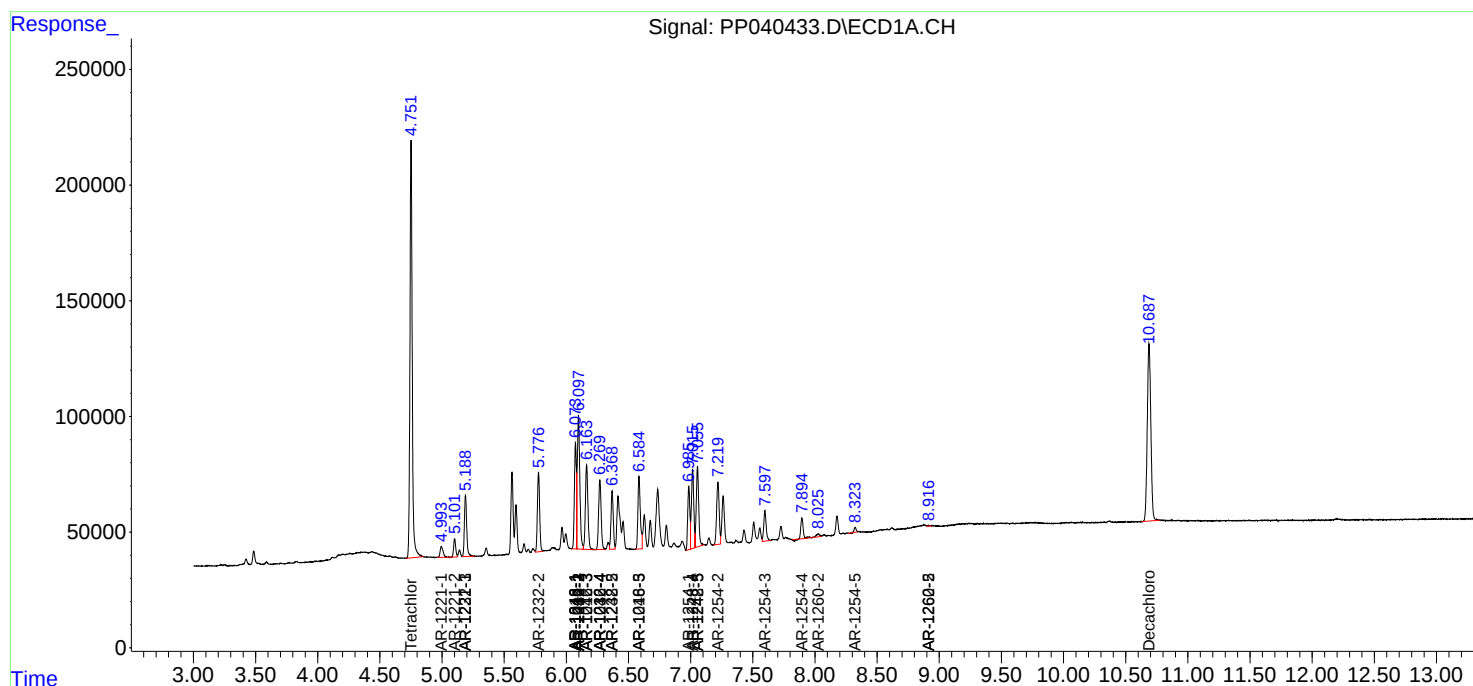
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

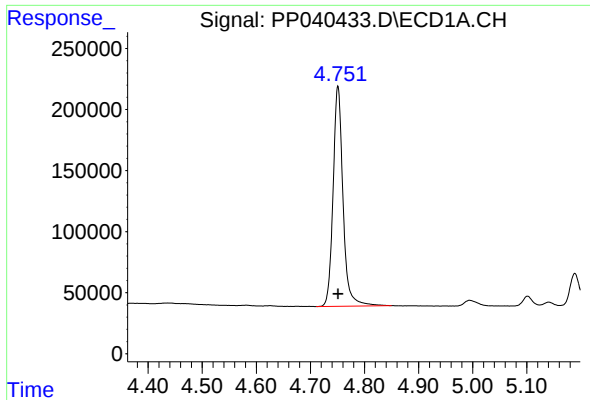
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102621\
Data File : PP040433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 13:08
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 13:28:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

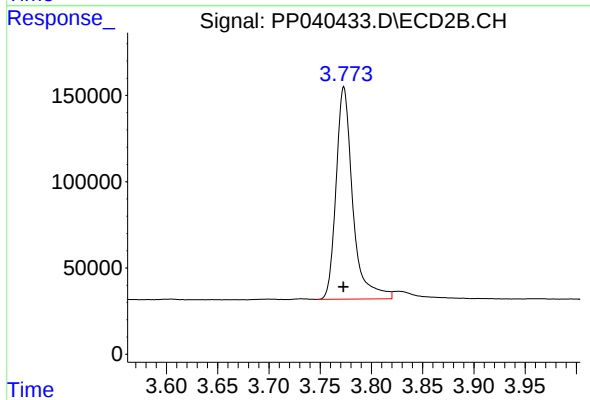




#1 Tetrachloro-m-xylene

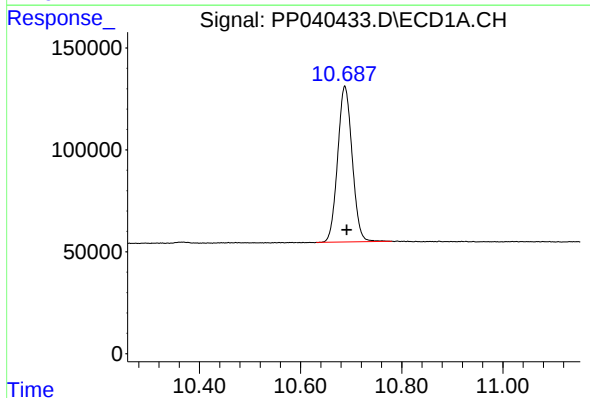
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 2301151
Conc: 56.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



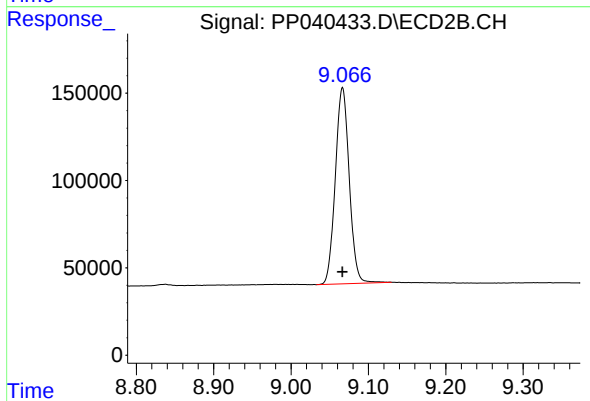
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1393905
Conc: 51.17 ng/ml



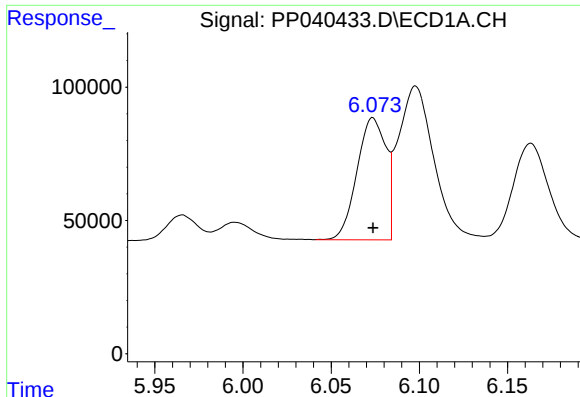
#2 Decachlorobiphenyl

R.T.: 10.688 min
Delta R.T.: -0.004 min
Response: 1521266
Conc: 50.21 ng/ml



#2 Decachlorobiphenyl

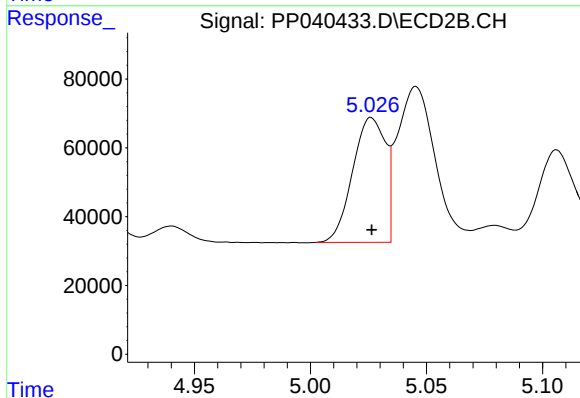
R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 1410718
Conc: 50.28 ng/ml



#3 AR-1016-1

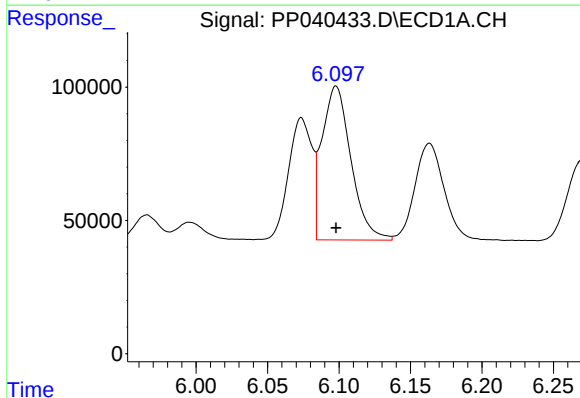
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 522572
Conc: 407.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



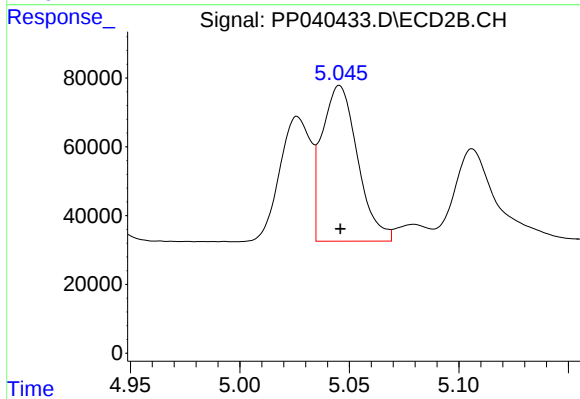
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 357042
Conc: 361.77 ng/ml



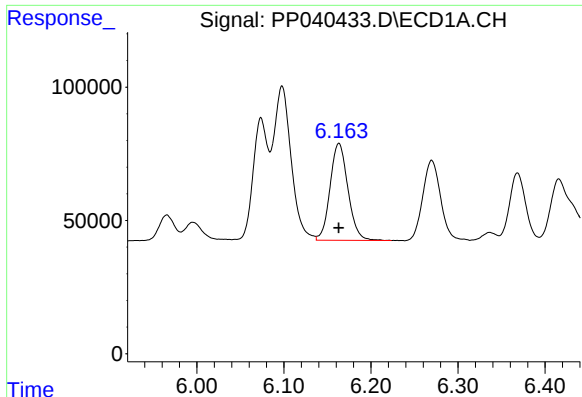
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 813992
Conc: 406.92 ng/ml



#4 AR-1016-2

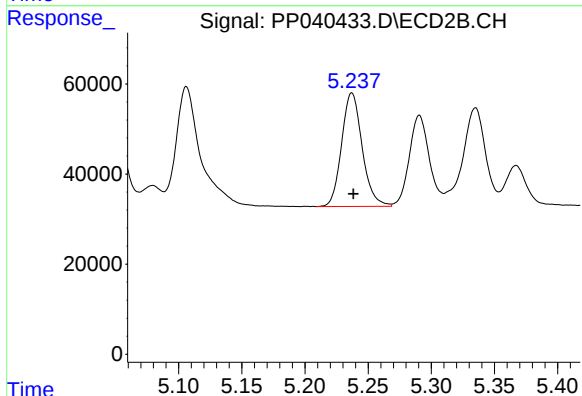
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 513102
Conc: 352.36 ng/ml



#5 AR-1016-3

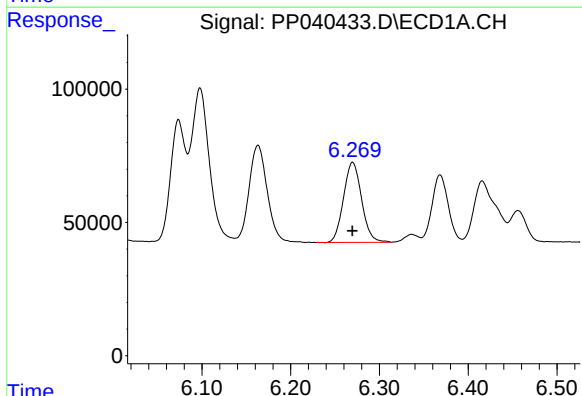
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 518835
Conc: 413.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



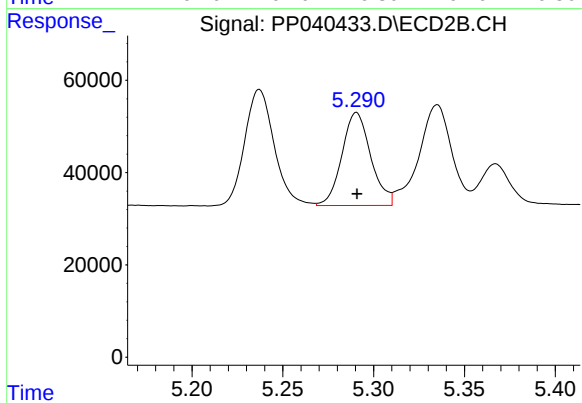
#5 AR-1016-3

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 285901
Conc: 356.91 ng/ml



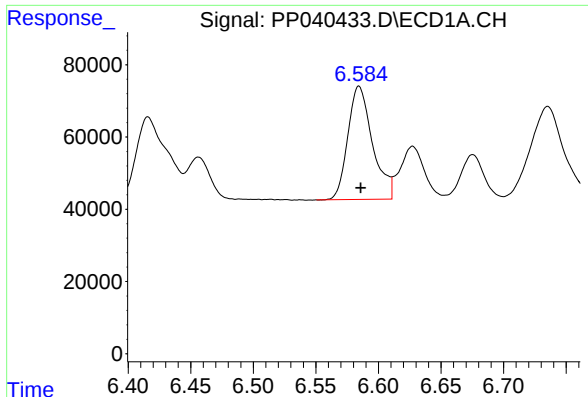
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 425702
Conc: 430.61 ng/ml



#6 AR-1016-4

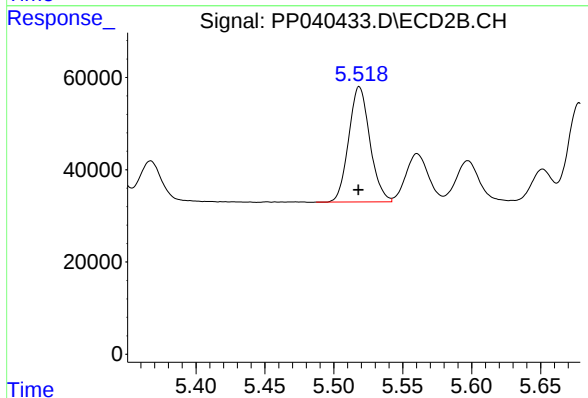
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 223394
Conc: 336.52 ng/ml



#7 AR-1016-5

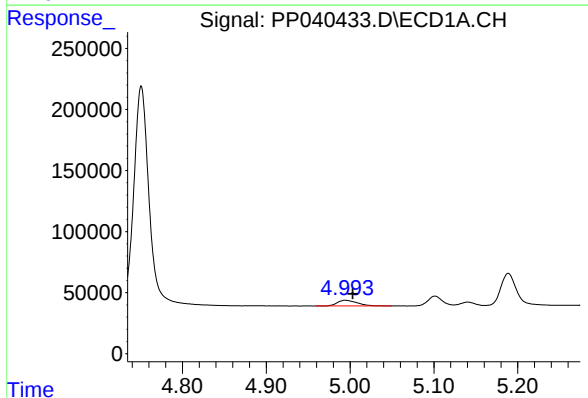
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 429092
Conc: 442.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



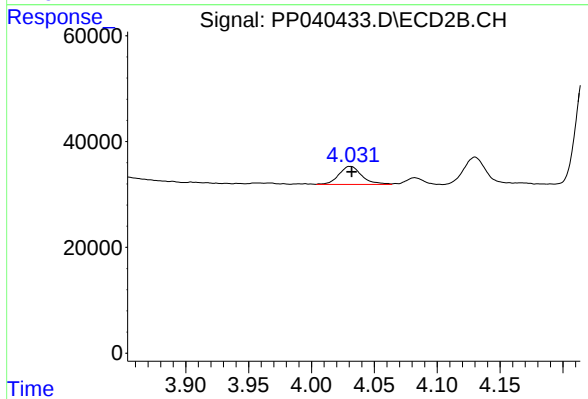
#7 AR-1016-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 267687
Conc: 363.29 ng/ml



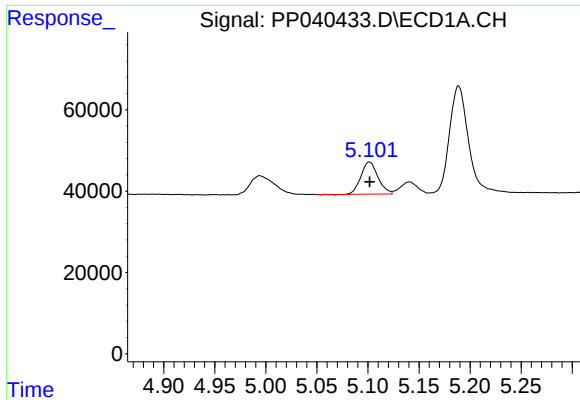
#8 AR-1221-1

R.T.: 4.994 min
Delta R.T.: -0.009 min
Response: 76265
Conc: 157.36 ng/ml



#8 AR-1221-1

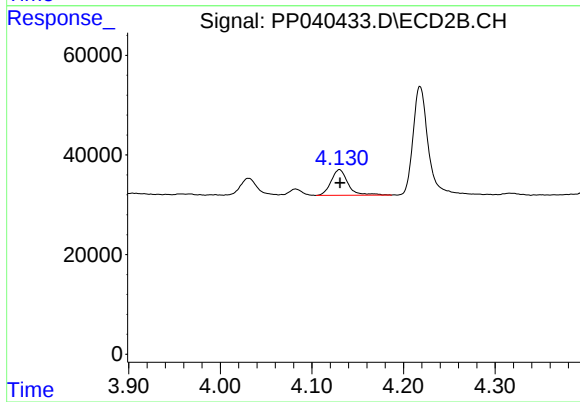
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 43271
Conc: 131.05 ng/ml



#9 AR-1221-2

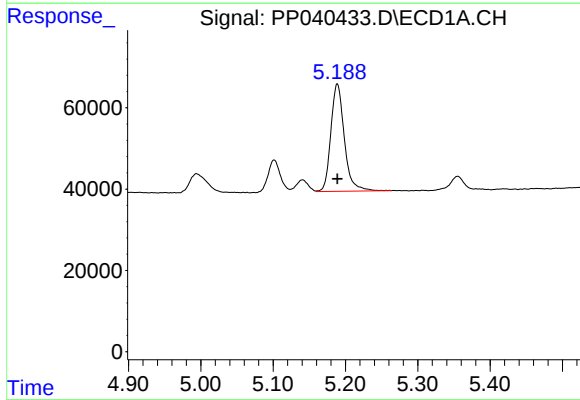
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 91123
Conc: 268.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



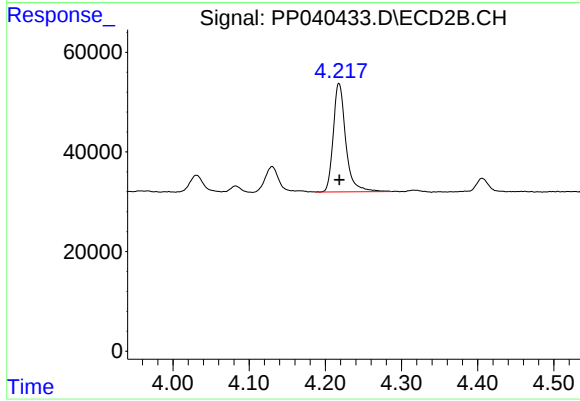
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 65988
Conc: 253.02 ng/ml



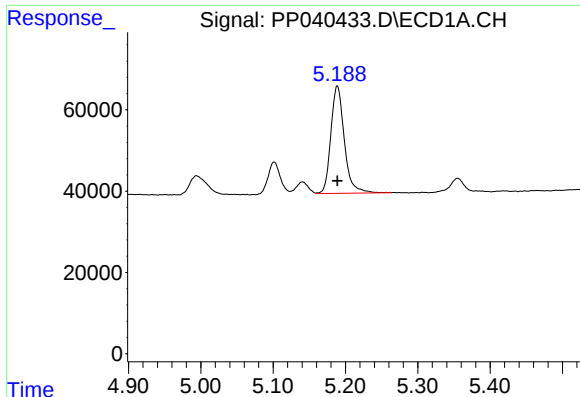
#10 AR-1221-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 342187
Conc: 318.52 ng/ml



#10 AR-1221-3

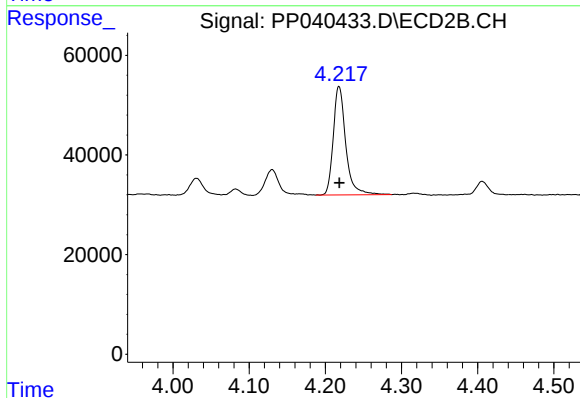
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 248293
Conc: 291.96 ng/ml



#11 AR-1232-1

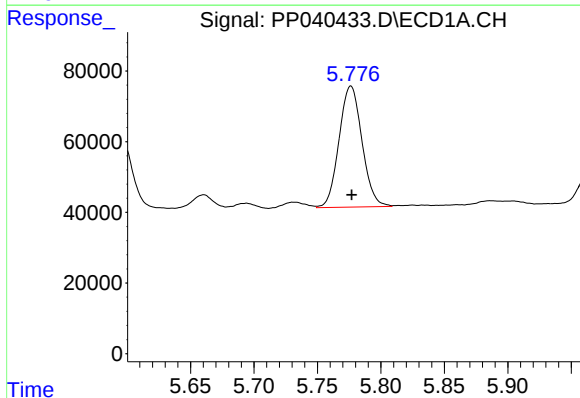
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 342187
Conc: 385.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



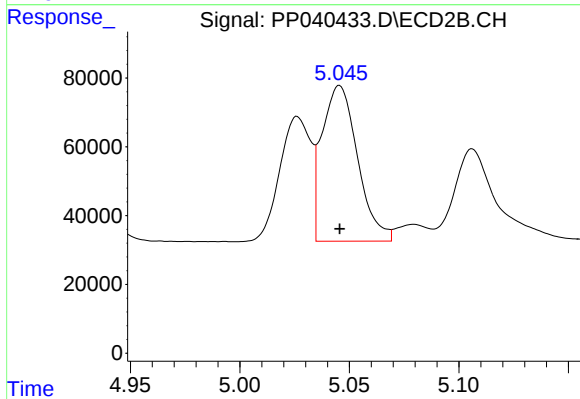
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 248293
Conc: 351.59 ng/ml



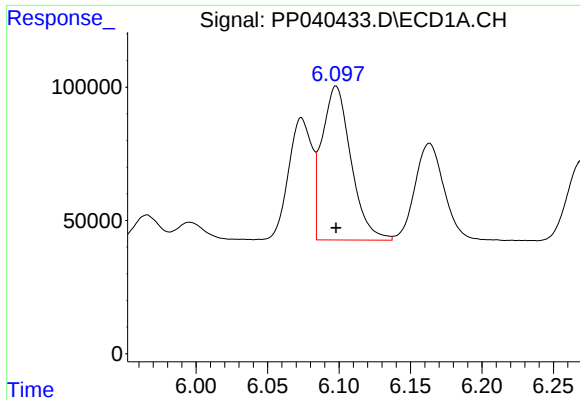
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 430711
Conc: 972.12 ng/ml



#12 AR-1232-2

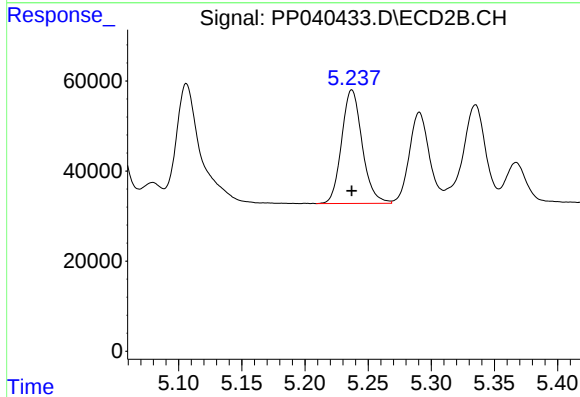
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 513102
Conc: 857.91 ng/ml



#13 AR-1232-3

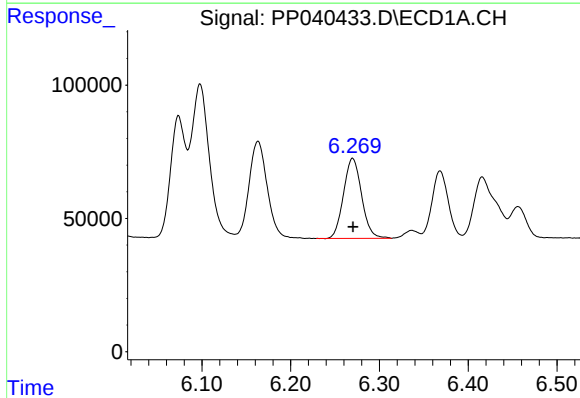
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 813992
Conc: 988.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



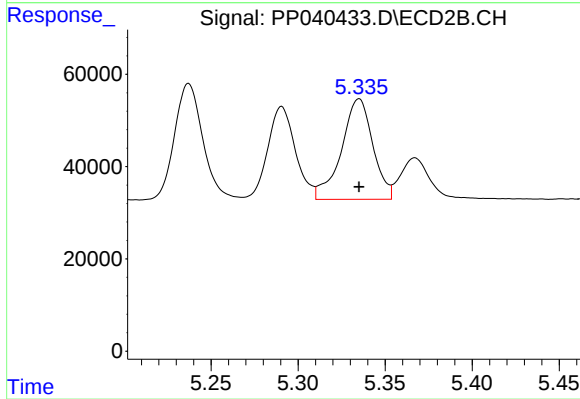
#13 AR-1232-3

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 285901
Conc: 920.24 ng/ml



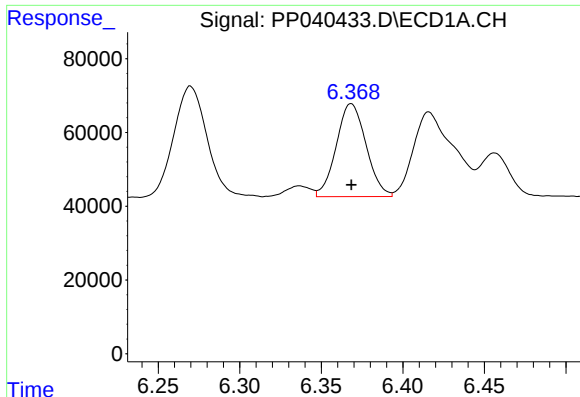
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 425702
Conc: 1081.26 ng/ml



#14 AR-1232-4

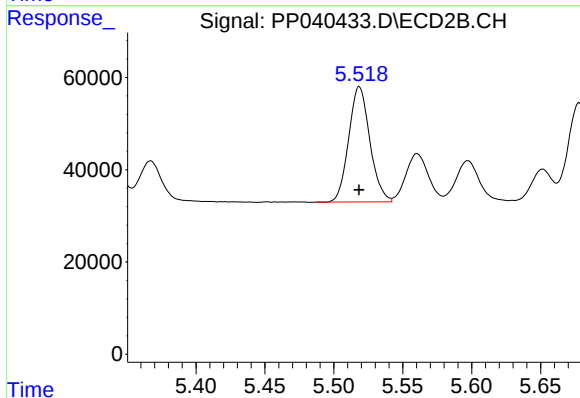
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 274203
Conc: 1070.10 ng/ml



#15 AR-1232-5

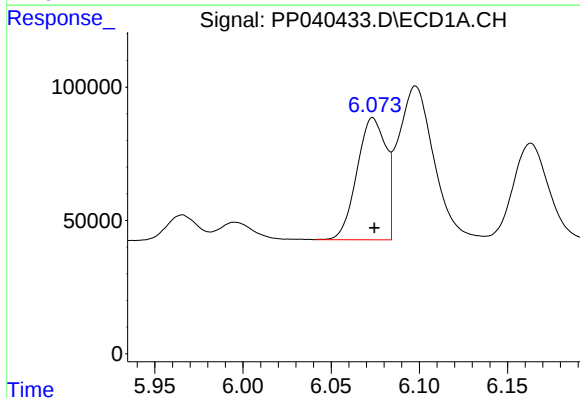
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 320360
Conc: 1204.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



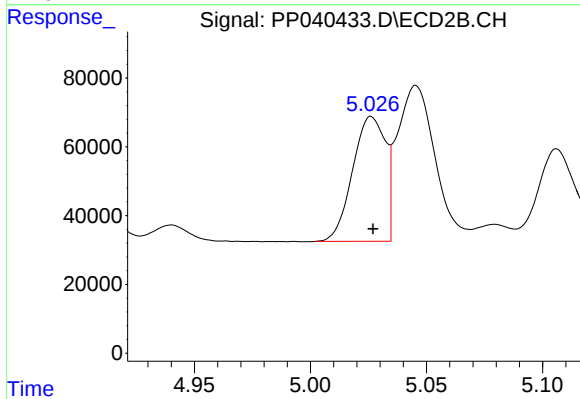
#15 AR-1232-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 267687
Conc: 995.28 ng/ml



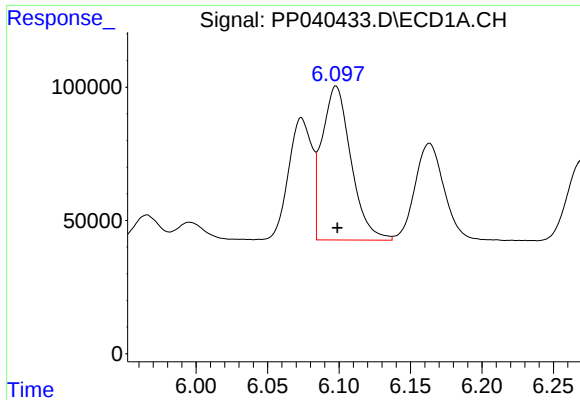
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 522572
Conc: 540.01 ng/ml



#16 AR-1242-1

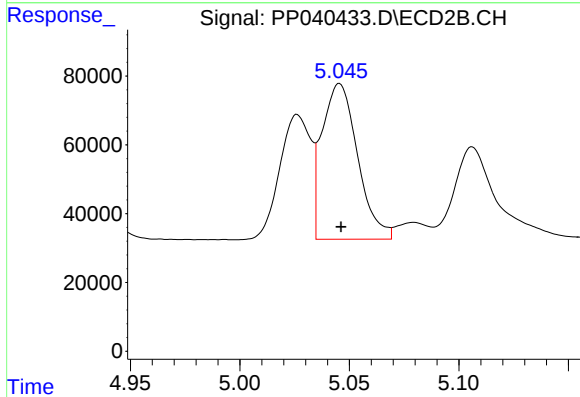
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 357042
Conc: 491.83 ng/ml



#17 AR-1242-2

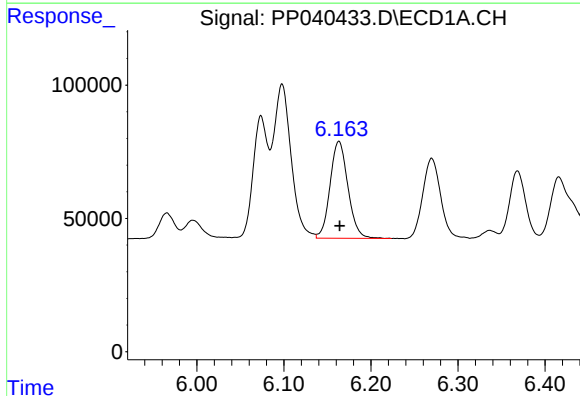
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 813992
Conc: 541.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



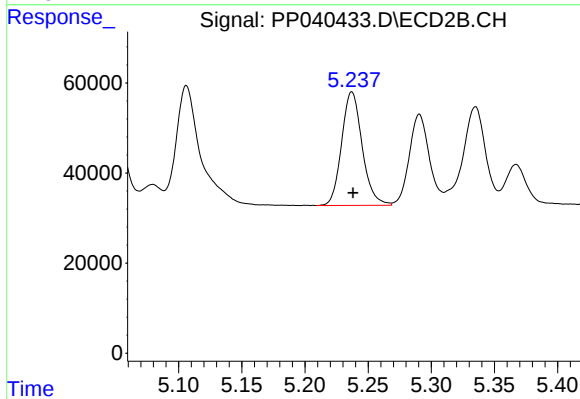
#17 AR-1242-2

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 513102
Conc: 483.59 ng/ml



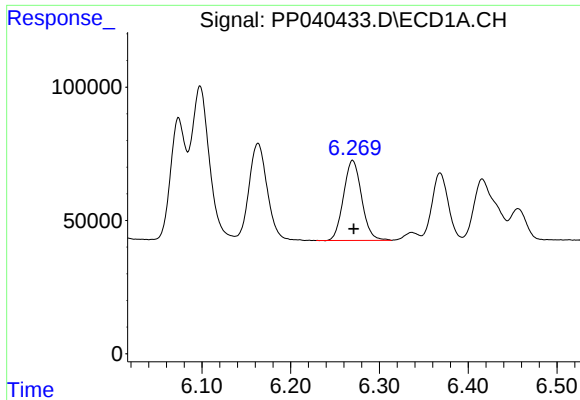
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 518835
Conc: 550.10 ng/ml



#18 AR-1242-3

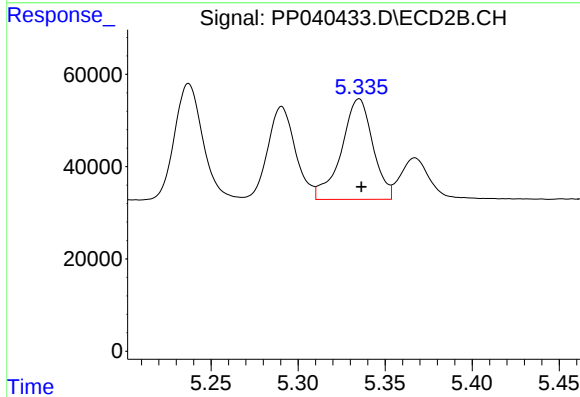
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 285901
Conc: 491.61 ng/ml



#19 AR-1242-4

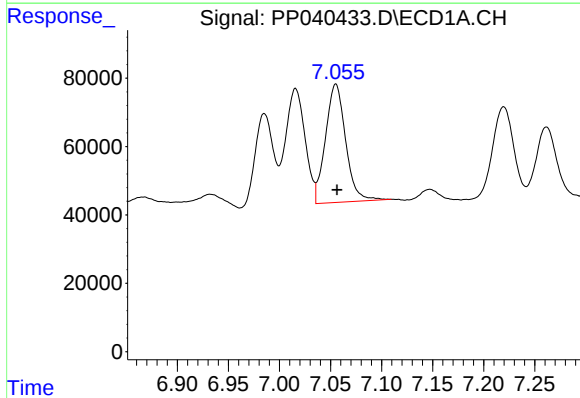
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 425702
Conc: 564.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



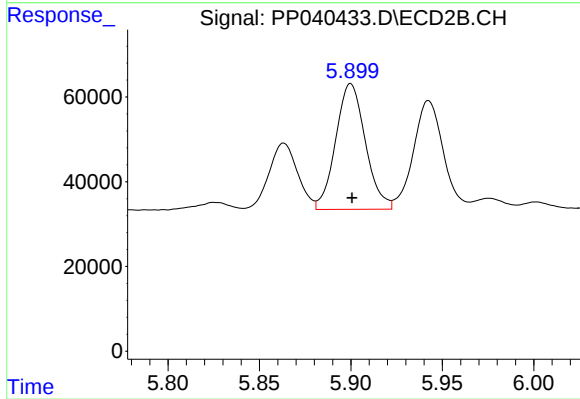
#19 AR-1242-4

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 274203
Conc: 534.53 ng/ml



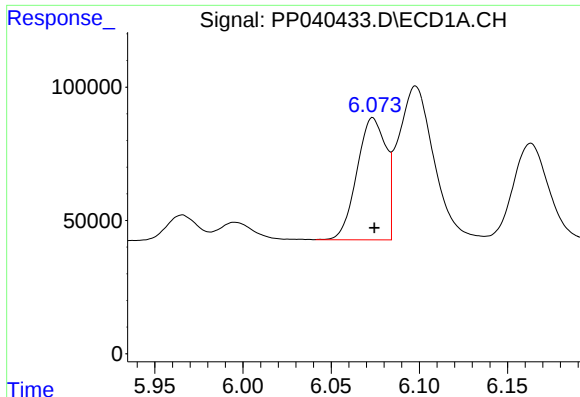
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 476296
Conc: 601.55 ng/ml



#20 AR-1242-5

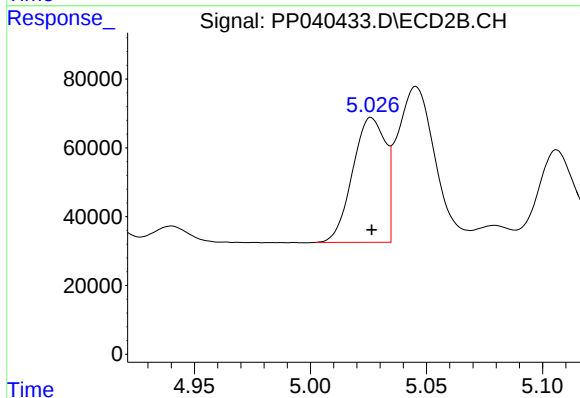
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 336032
Conc: 495.14 ng/ml



#21 AR-1248-1

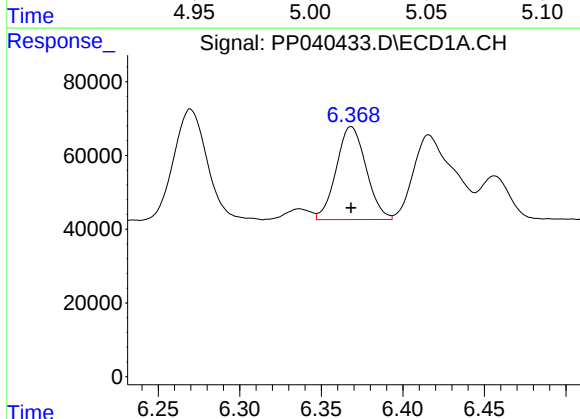
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 522572
Conc: 699.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



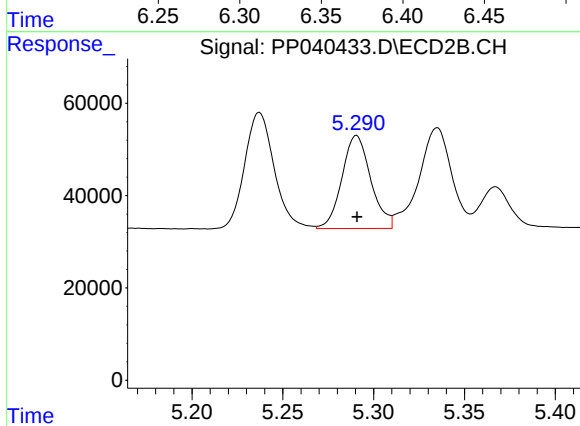
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 357042
Conc: 682.38 ng/ml



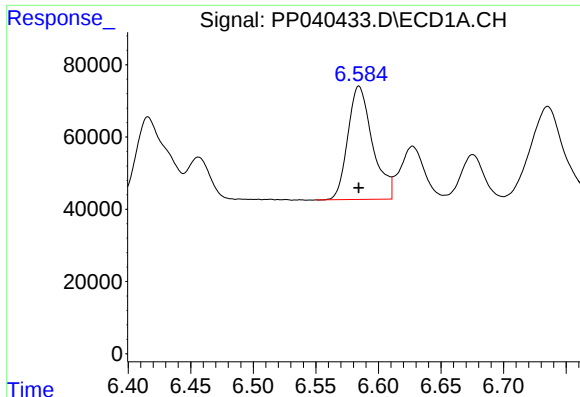
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 320360
Conc: 309.46 ng/ml



#22 AR-1248-2

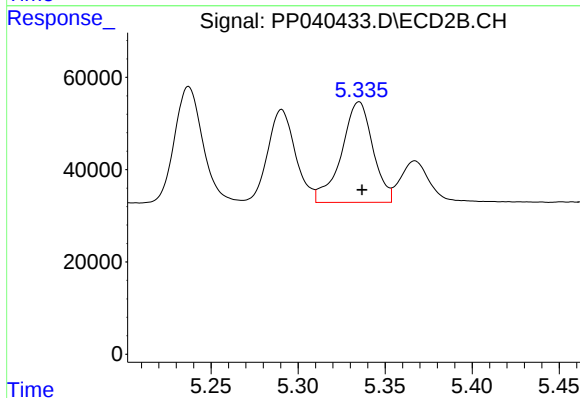
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 223394
Conc: 280.30 ng/ml



#23 AR-1248-3

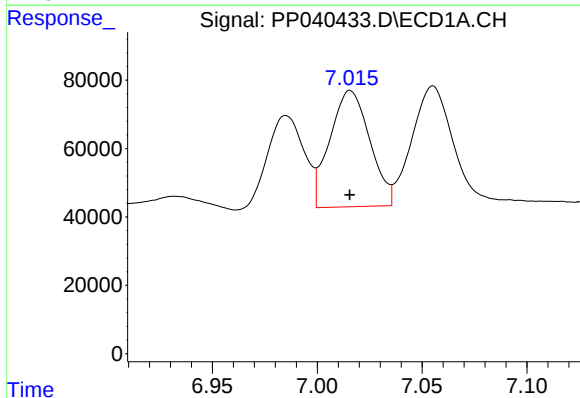
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 429092
Conc: 333.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



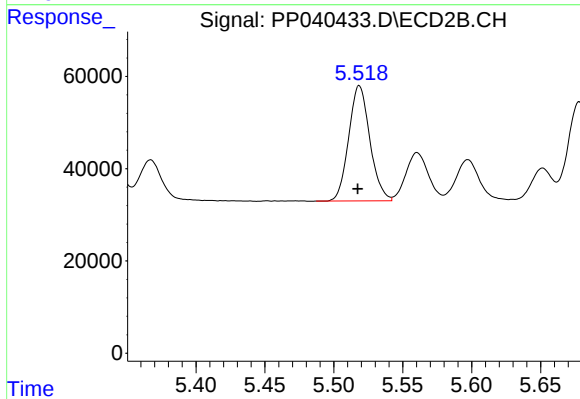
#23 AR-1248-3

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 274203
Conc: 369.18 ng/ml



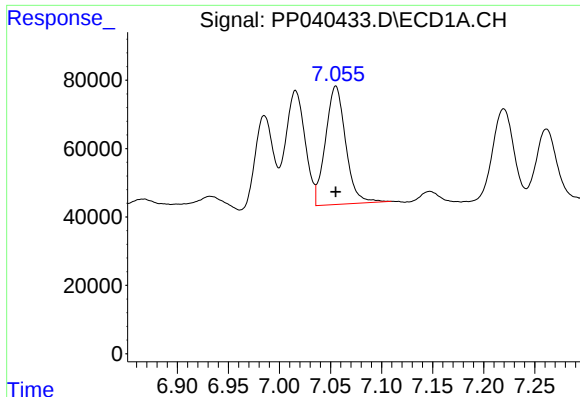
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 452126
Conc: 307.63 ng/ml



#24 AR-1248-4

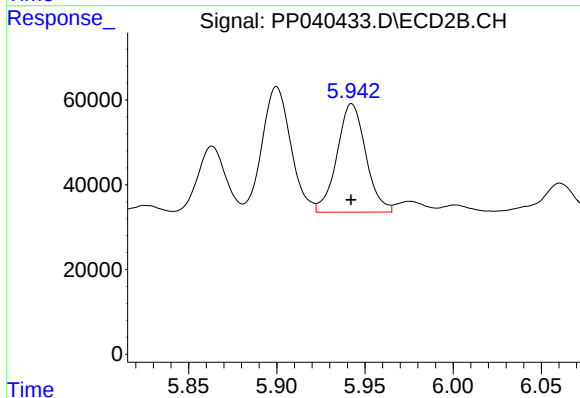
R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 267687
Conc: 320.34 ng/ml



#25 AR-1248-5

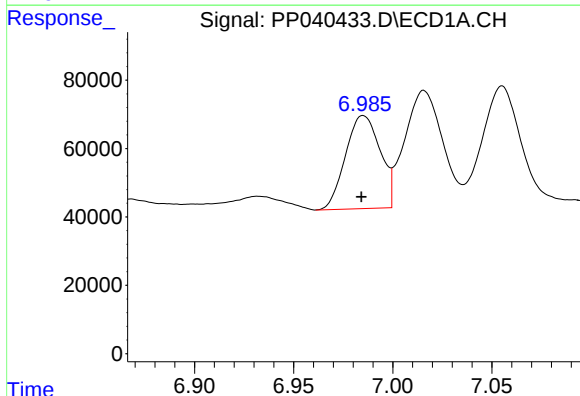
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 476296
Conc: 333.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



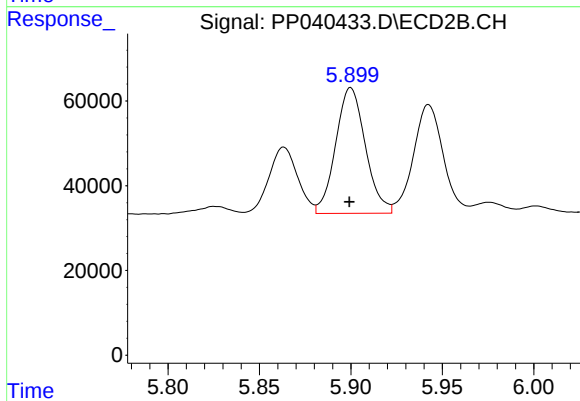
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 291095
Conc: 296.11 ng/ml



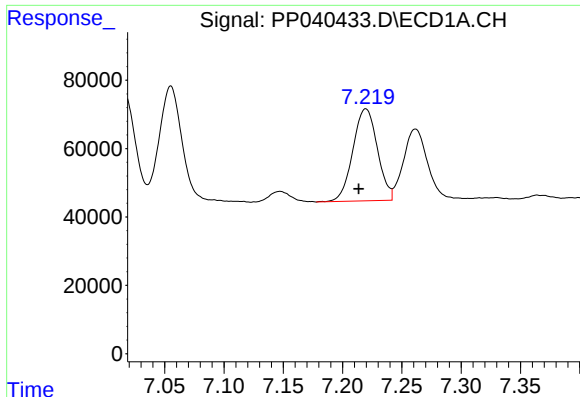
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 331316
Conc: 229.25 ng/ml



#26 AR-1254-1

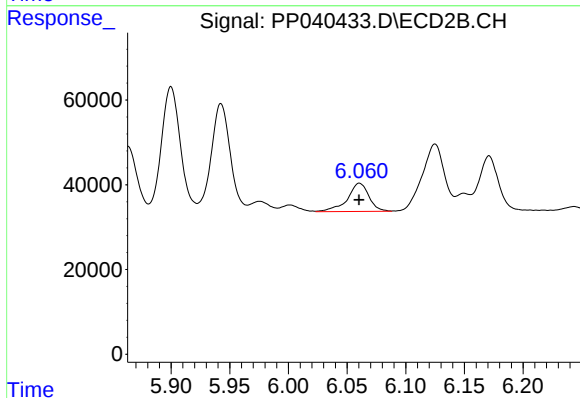
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 336032
Conc: 238.03 ng/ml



#27 AR-1254-2

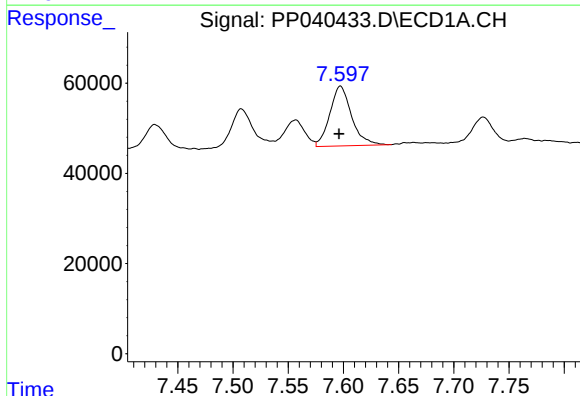
R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 387877
Conc: 172.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



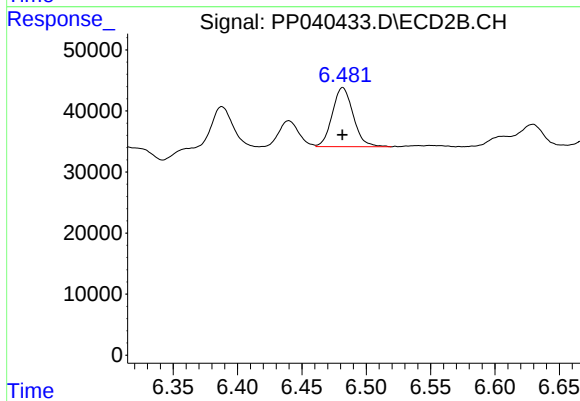
#27 AR-1254-2

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 85030
Conc: 68.42 ng/ml



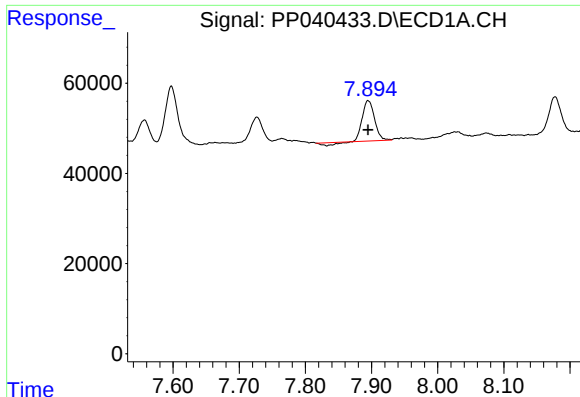
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 181553
Conc: 75.33 ng/ml



#28 AR-1254-3

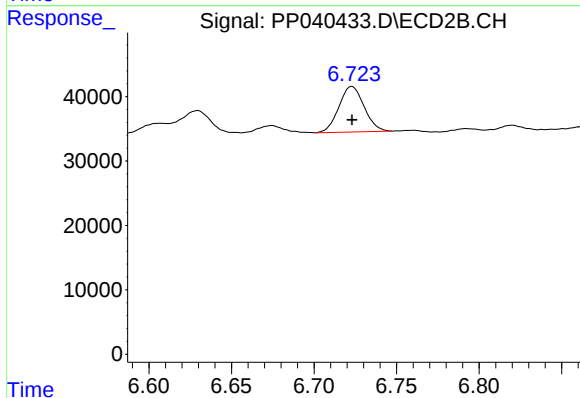
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 109282
Conc: 57.42 ng/ml



#29 AR-1254-4

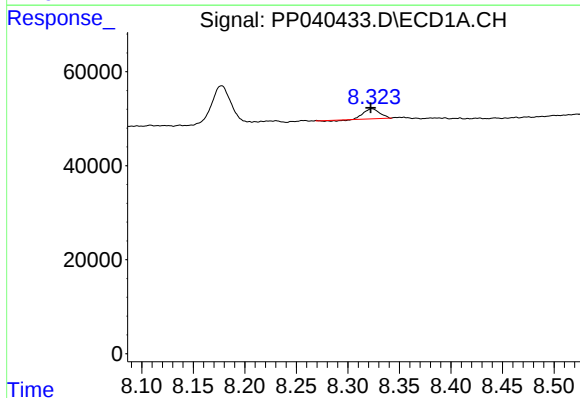
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 108392
Conc: 63.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



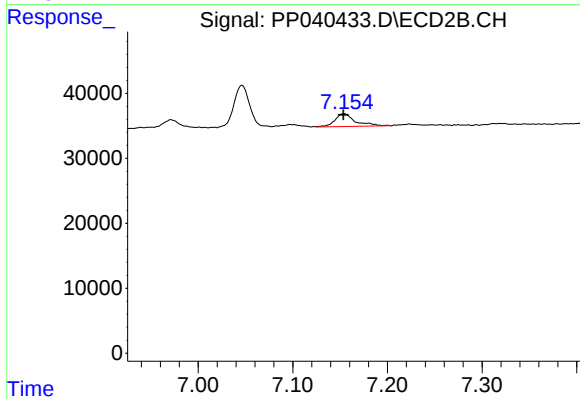
#29 AR-1254-4

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 75298
Conc: 65.11 ng/ml



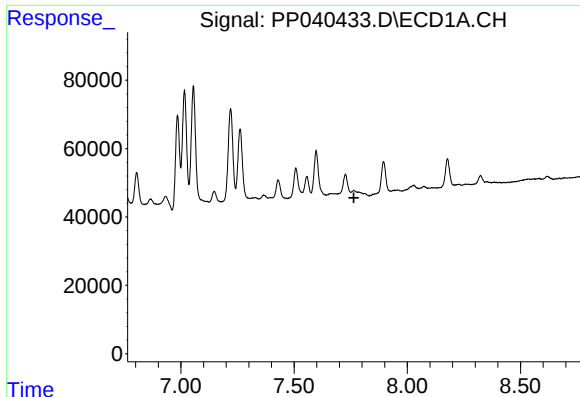
#30 AR-1254-5

R.T.: 8.323 min
Delta R.T.: 0.001 min
Response: 22243
Conc: 12.23 ng/ml



#30 AR-1254-5

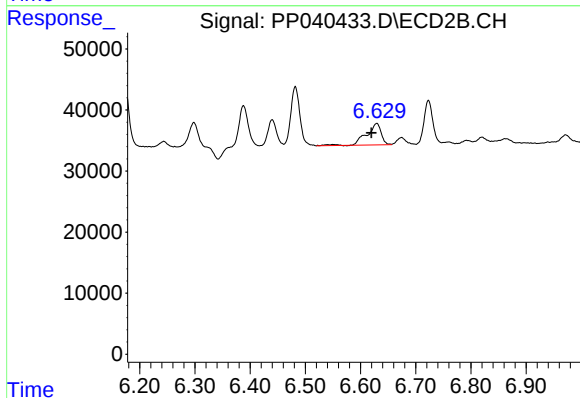
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 29880
Conc: 17.28 ng/ml



#31 AR-1260-1

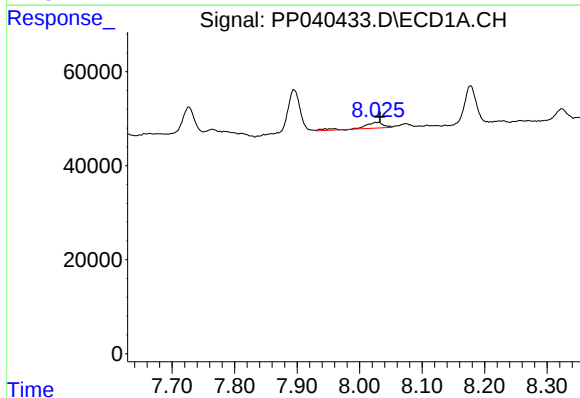
R.T.: 0.000 min
Exp R.T.: 7.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



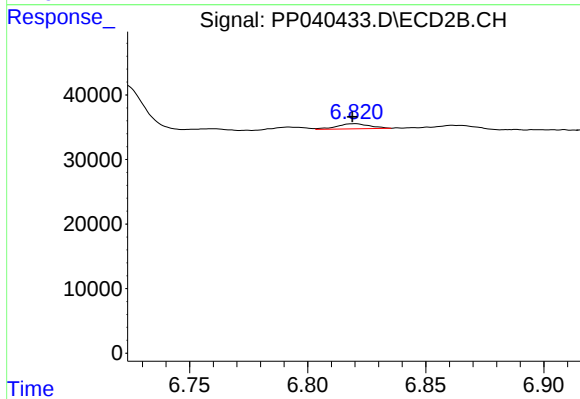
#31 AR-1260-1

R.T.: 6.629 min
Delta R.T.: 0.010 min
Response: 65073
Conc: 45.52 ng/ml



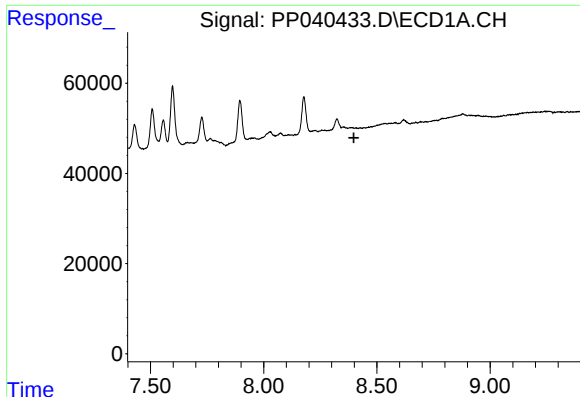
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 29112
Conc: 15.80 ng/ml



#32 AR-1260-2

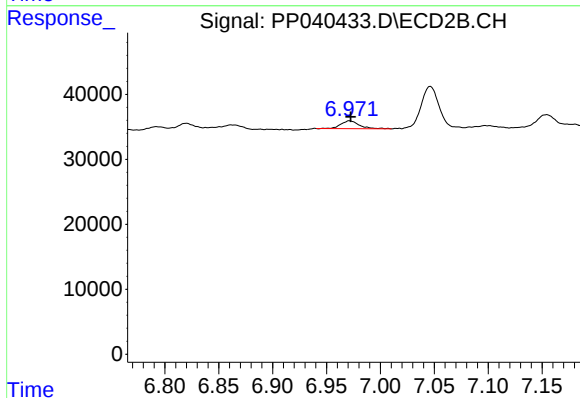
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 7697
Conc: 4.60 ng/ml



#33 AR-1260-3

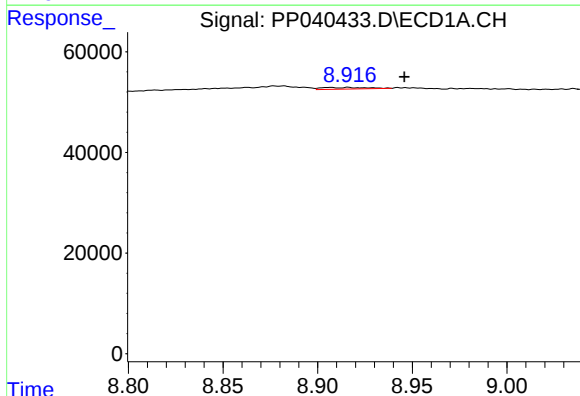
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



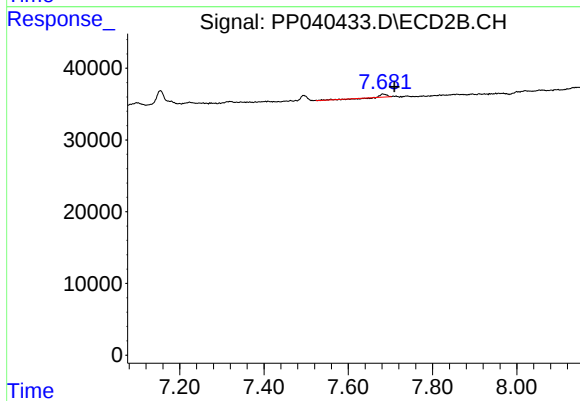
#33 AR-1260-3

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 14267
Conc: 9.02 ng/ml



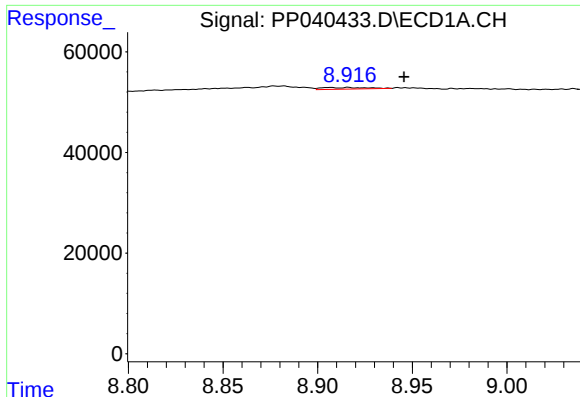
#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: -0.030 min
Response: 5152
Conc: 1.75 ng/ml



#35 AR-1260-5

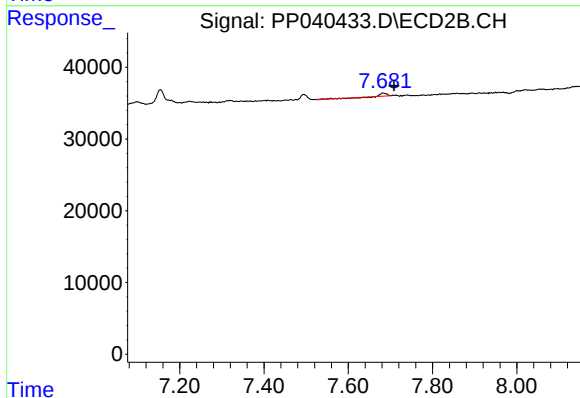
R.T.: 7.682 min
Delta R.T.: -0.028 min
Response: 3513
Conc: 1.17 ng/ml



#37 AR-1262-2

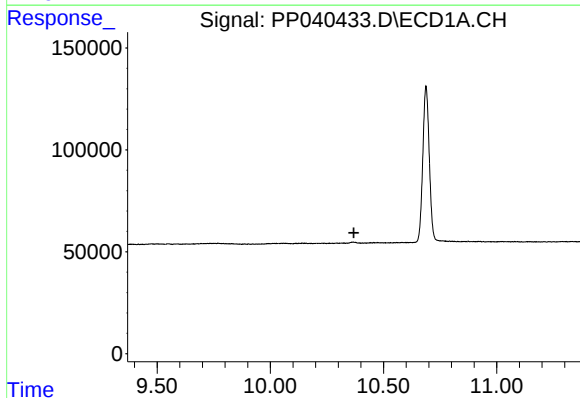
R.T.: 8.916 min
Delta R.T.: -0.029 min
Response: 5152
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



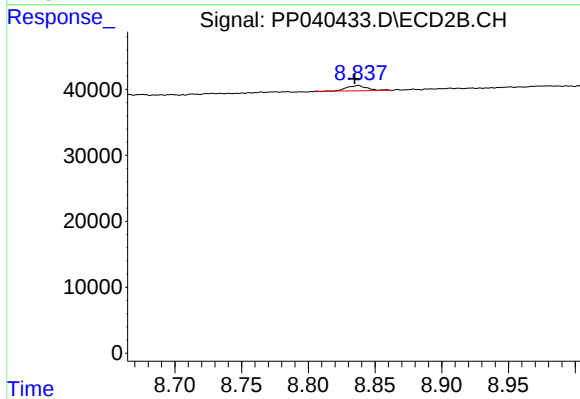
#37 AR-1262-2

R.T.: 7.682 min
Delta R.T.: -0.027 min
Response: 3513
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 8385
Conc: 0.93 ng/ml