

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 16:52
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:02:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.261	4023850	2316594	47.899	52.349
2)	SA Decachlor...	10.774	9.574	4031337	1470174	51.370	55.712
Target Compounds							
3)	L1 AR-1016-1	6.162	5.515	951598	493724	378.339	431.054
4)	L1 AR-1016-2	6.185	5.536	1427362	720899	376.996	428.256
5)	L1 AR-1016-3	6.251	5.729	887336	401643	376.987	445.070
6)	L1 AR-1016-4	6.357	5.777	713712	301427	375.238	410.486
7)	L1 AR-1016-5	6.671	6.010	689054	283474	356.812	300.073
8)	L2 AR-1221-1	5.095	4.515	116311	67602	128.094	144.115
9)	L2 AR-1221-2	5.197	4.617	174957	99620	254.217	280.917
10)	L2 AR-1221-3	5.283	4.705	588484	336350	283.877	315.369
11)	L3 AR-1232-1	5.283	4.705	588484	336350	359.047	387.284
12)	L3 AR-1232-2	5.868	5.536	760966	720899	889.753	988.343
13)	L3 AR-1232-3	6.185	5.729	1427362	401643	917.747	1028.704
14)	L3 AR-1232-4	6.357	5.823	713712	386294	914.599	1113.028
15)	L3 AR-1232-5	6.455	6.010	532518	283474	972.578	775.088
16)	L4 AR-1242-1	6.162	5.515	951598	493724	477.548	542.050
17)	L4 AR-1242-2	6.185	5.536	1427362	720899	480.061	549.208
18)	L4 AR-1242-3	6.251	5.729	887336	401643	476.849	552.384
19)	L4 AR-1242-4	6.357	5.823	713712	386294	473.436	533.248
20)	L4 AR-1242-5	7.137	6.385	802181	422628	526.180	538.483
21)	L5 AR-1248-1	6.162	5.515	951598	493724	636.465	717.734
22)	L5 AR-1248-2	6.455	5.777	532518	301427	253.769	301.852
23)	L5 AR-1248-3	6.671	5.823	689054	386294	270.571	366.305 #
24)	L5 AR-1248-4	7.098	6.010	763088	283474	295.346	230.996
25)	L5 AR-1248-5	7.137	6.428	802181	342309	309.117	339.036
26)	L6 AR-1254-1	7.067	6.385	554506	422628	202.598	252.031
27)	L6 AR-1254-2	7.300	6.542	636839	104282	152.938	71.910 #
28)	L6 AR-1254-3	7.677	6.962	351654	143411	80.966	62.621
29)	L6 AR-1254-4	7.972	7.198	393215	108480	135.445	90.721 #
30)	L6 AR-1254-5	8.400	7.626	68037	30315	20.381	16.418
31)	L7 AR-1260-1	7.846	7.111	73162	54813	22.954	35.160 #
32)	L7 AR-1260-2	8.105	7.271f	109130	65195	29.040	36.436 #
33)	L7 AR-1260-3	8.472	7.447	12016	14855	3.937	8.779 #
34)	L7 AR-1260-4	8.694	0.000	84802	0	24.357	N.D. #
35)	L7 AR-1260-5	9.029	0.000	14392	0	2.102	N.D. #
36)	L8 AR-1262-1	8.472	7.626	12016	30315	2.694	30.021 #
37)	L8 AR-1262-2	9.029	0.000	14392	0	1.899	N.D. #
40)	L8 AR-1262-5	0.000	9.024	0	63185	N.D.	60.099 #
43)	L9 AR-1268-3	0.000	8.736	0	23312	N.D.	6.842 #
44)	L9 AR-1268-4	0.000	9.024	0	63185	N.D.	52.506 #
45)	L9 AR-1268-5	0.000	9.313	0	12262	N.D.	1.315 #

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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

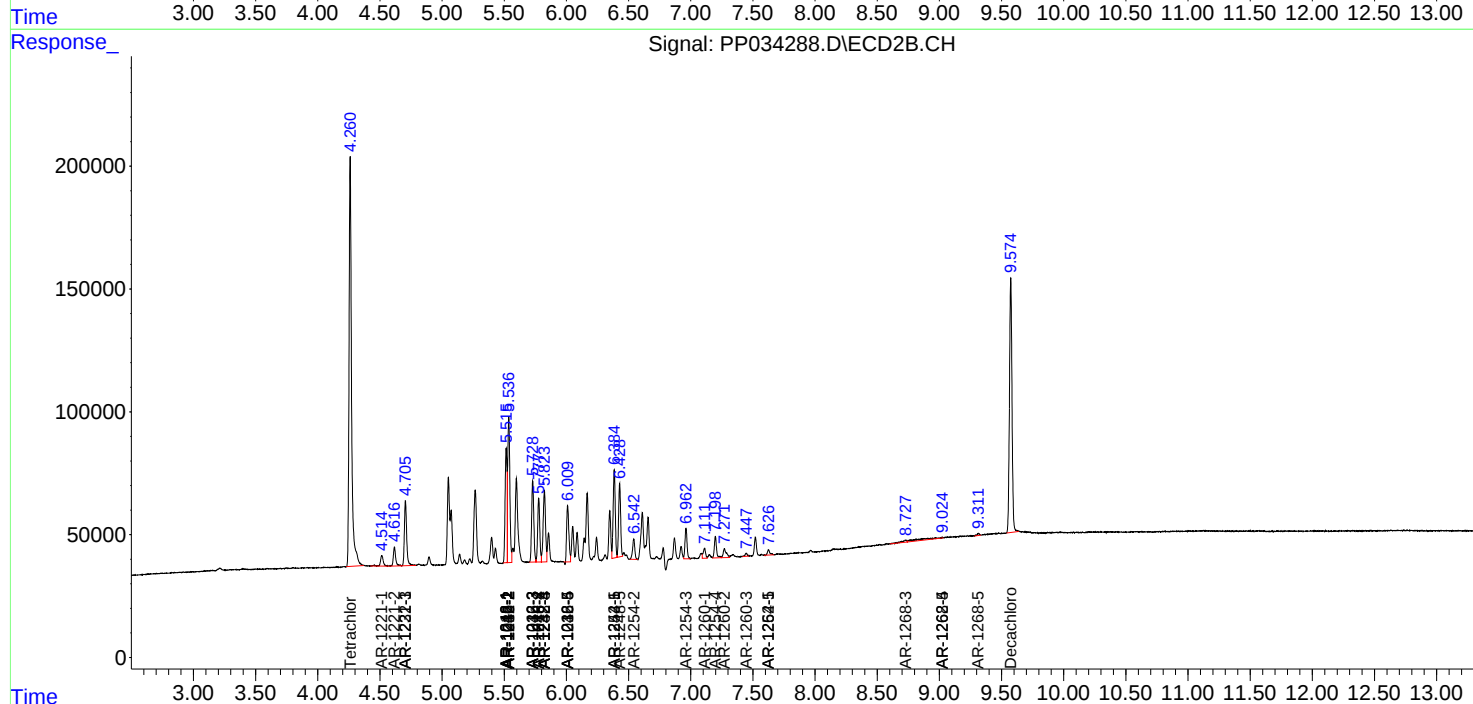
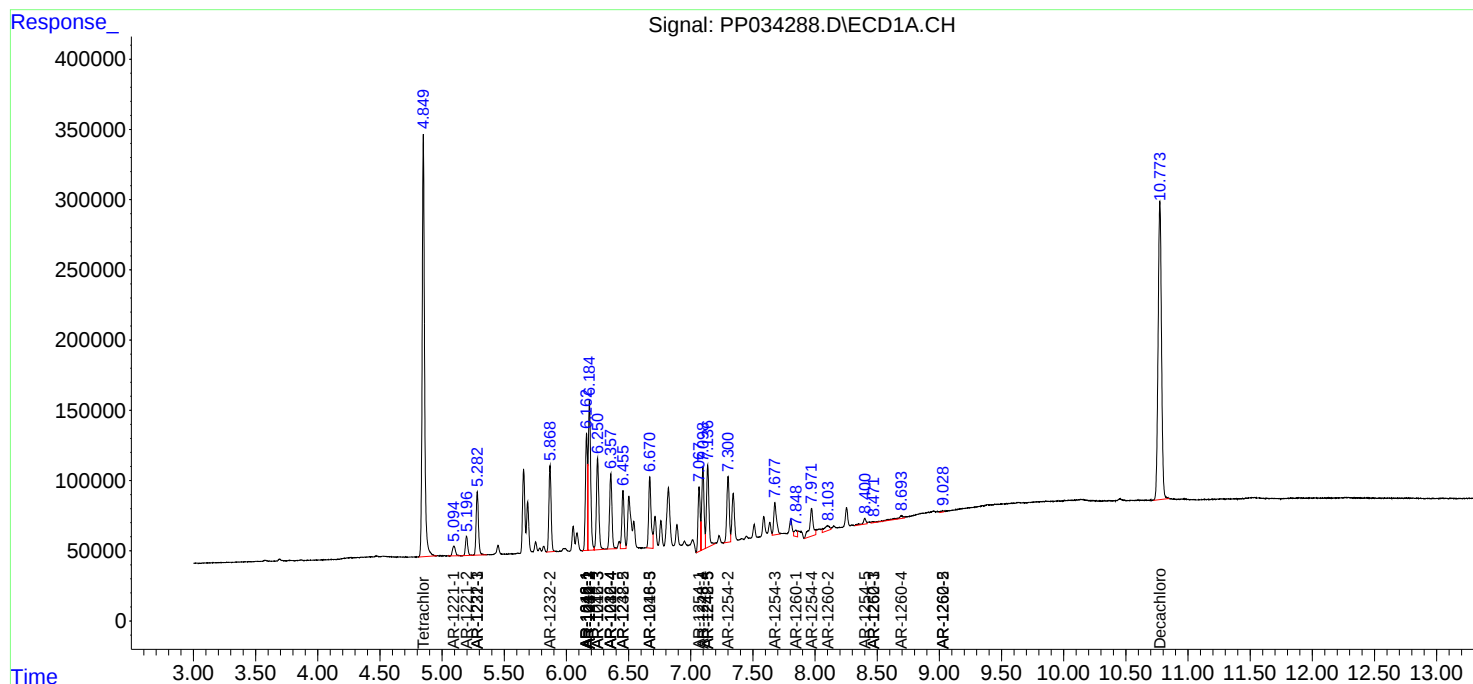
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

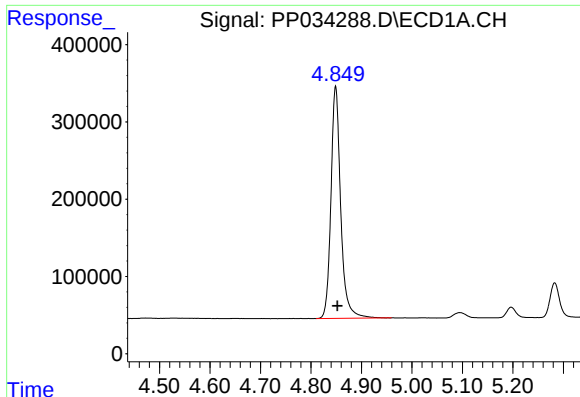
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
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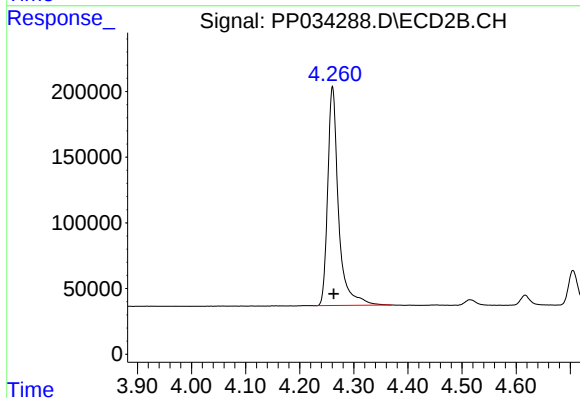




#1 Tetrachloro-m-xylene

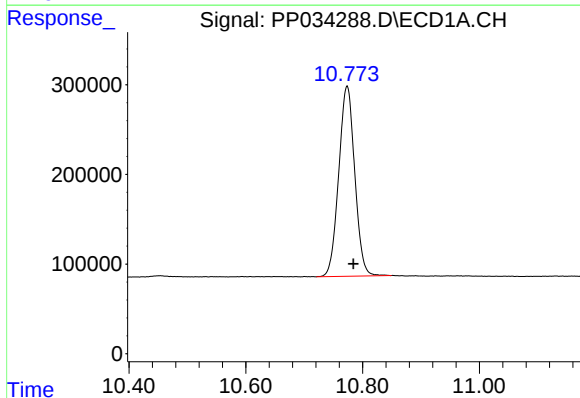
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 4023850
Conc: 47.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



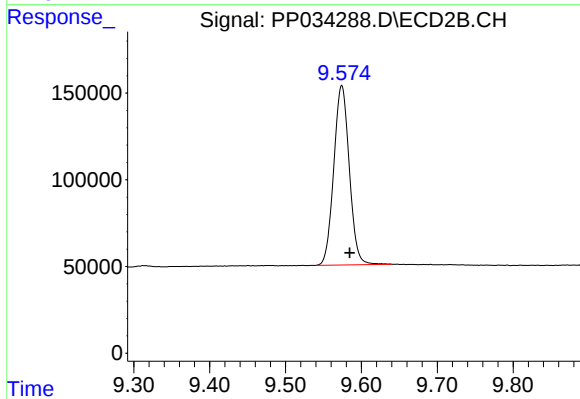
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2316594
Conc: 52.35 ng/ml



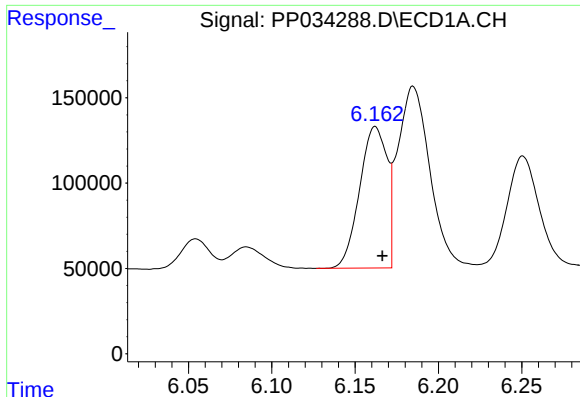
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.011 min
Response: 4031337
Conc: 51.37 ng/ml



#2 Decachlorobiphenyl

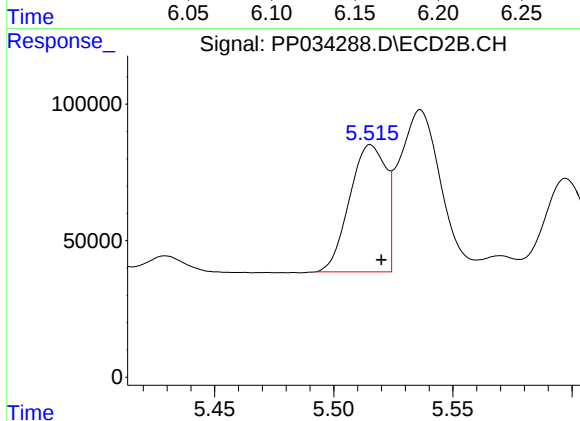
R.T.: 9.574 min
Delta R.T.: -0.010 min
Response: 1470174
Conc: 55.71 ng/ml



#3 AR-1016-1

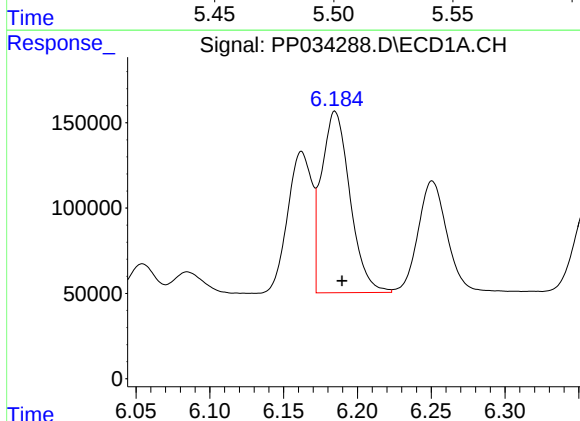
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 951598
Conc: 378.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



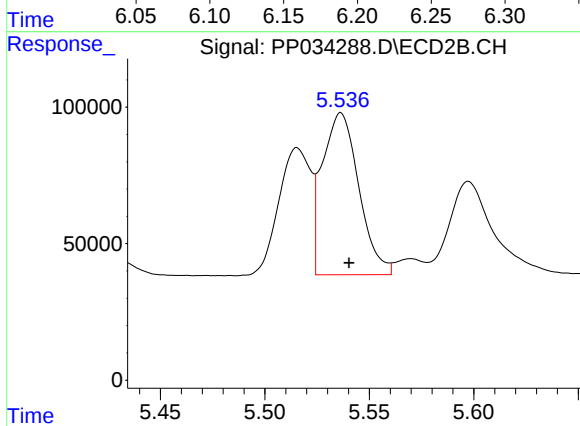
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 493724
Conc: 431.05 ng/ml



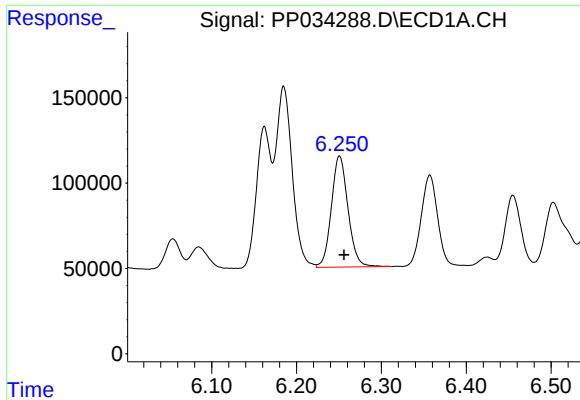
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1427362
Conc: 377.00 ng/ml



#4 AR-1016-2

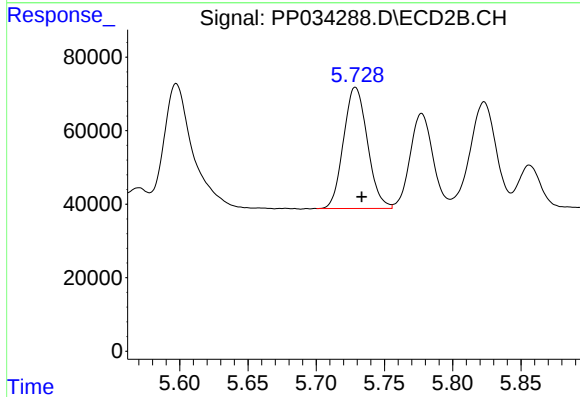
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 720899
Conc: 428.26 ng/ml



#5 AR-1016-3

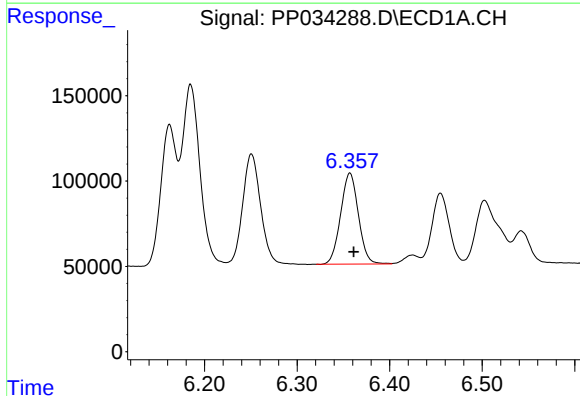
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 887336
Conc: 376.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



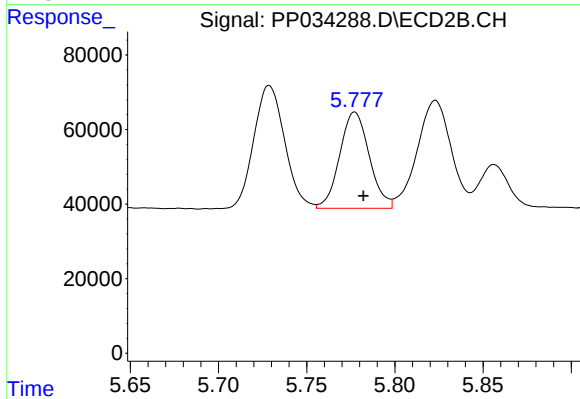
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 401643
Conc: 445.07 ng/ml



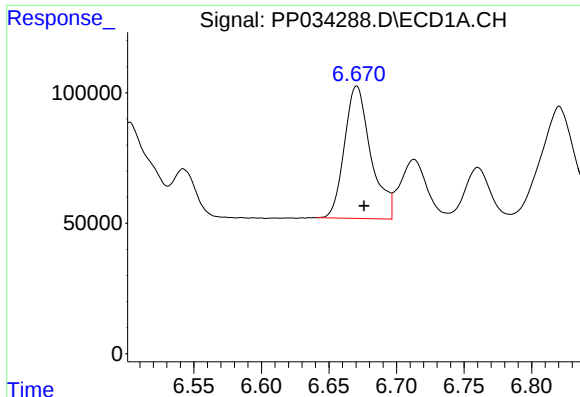
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 713712
Conc: 375.24 ng/ml



#6 AR-1016-4

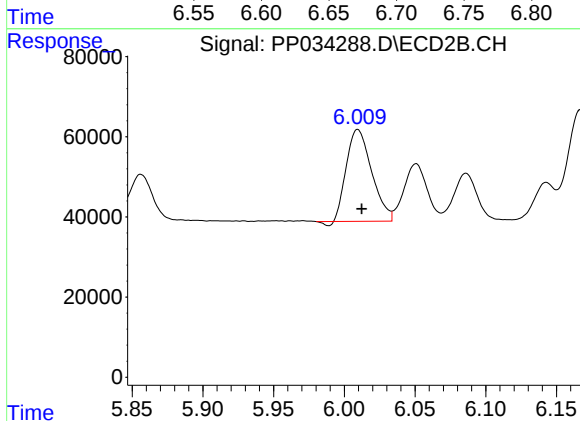
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 301427
Conc: 410.49 ng/ml



#7 AR-1016-5

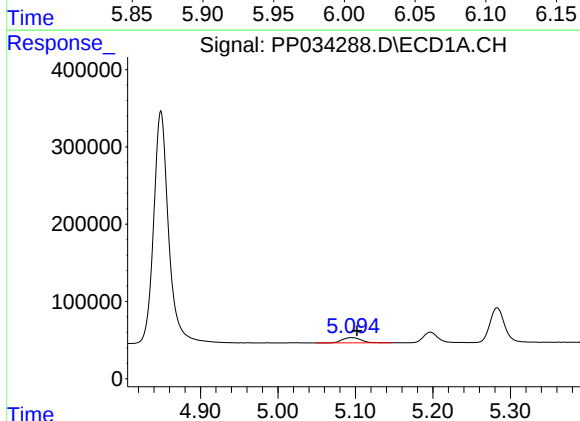
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 689054
Conc: 356.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



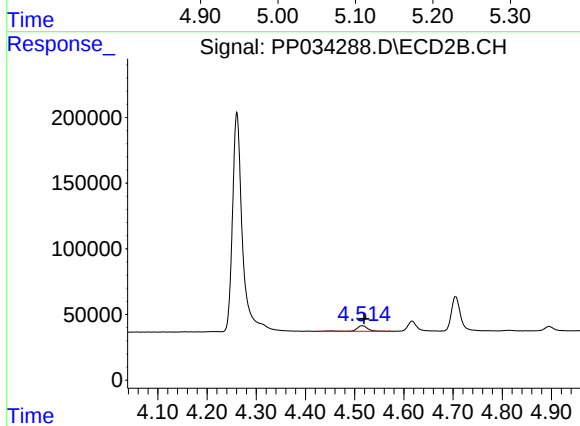
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 283474
Conc: 300.07 ng/ml



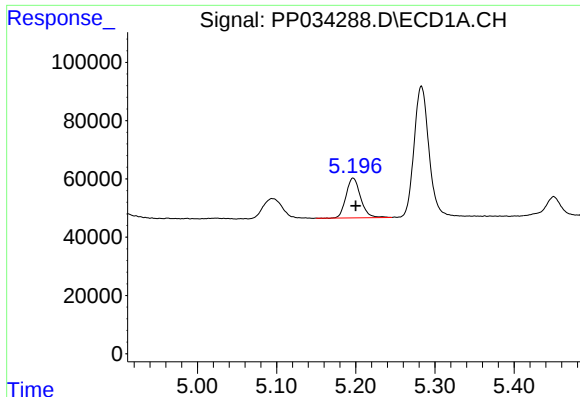
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 116311
Conc: 128.09 ng/ml



#8 AR-1221-1

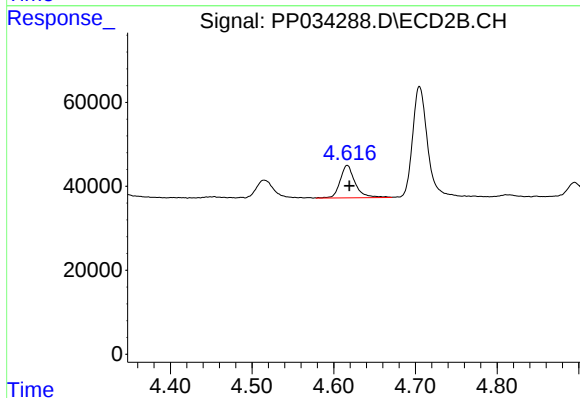
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 67602
Conc: 144.12 ng/ml



#9 AR-1221-2

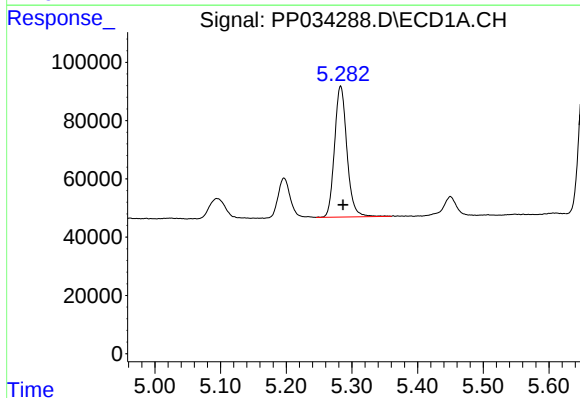
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 174957
Conc: 254.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



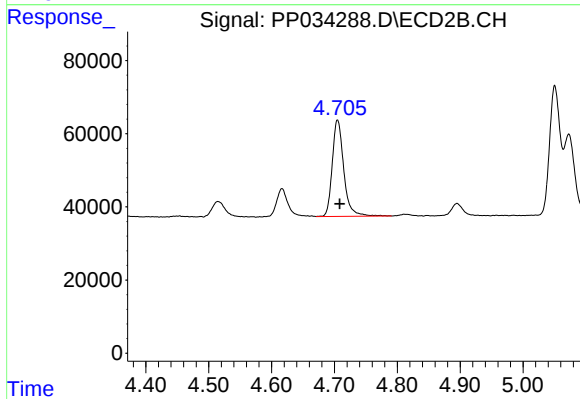
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 99620
Conc: 280.92 ng/ml



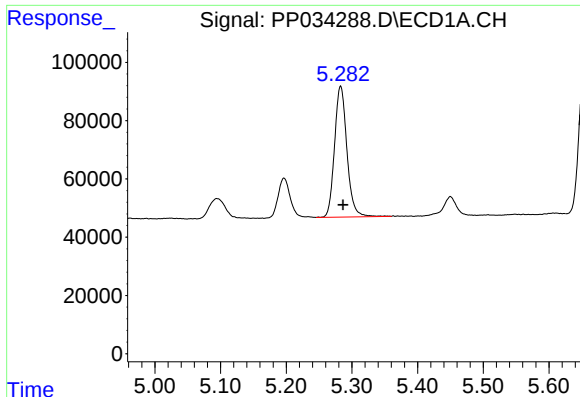
#10 AR-1221-3

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 588484
Conc: 283.88 ng/ml



#10 AR-1221-3

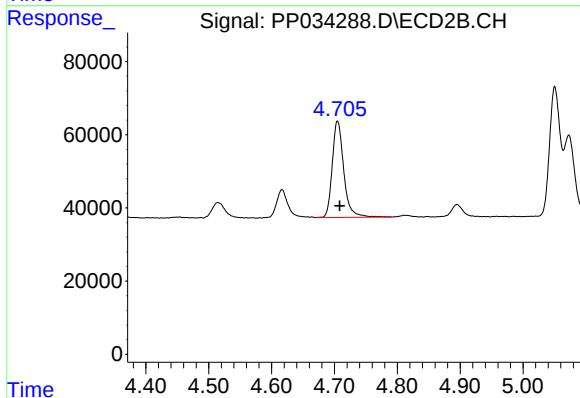
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 336350
Conc: 315.37 ng/ml



#11 AR-1232-1

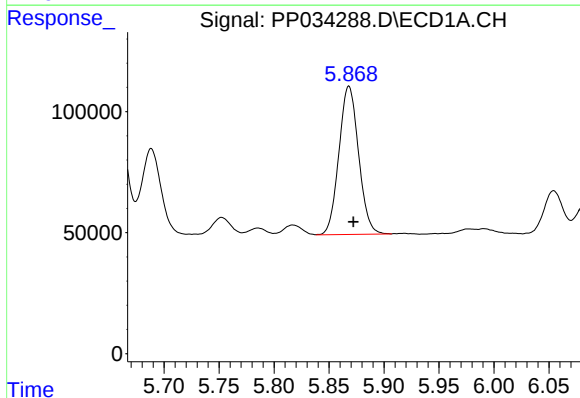
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 588484
Conc: 359.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



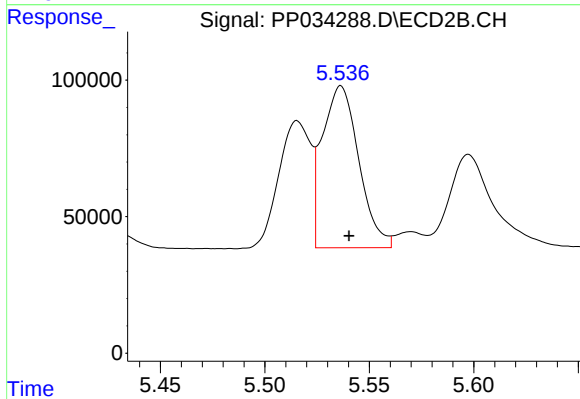
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 336350
Conc: 387.28 ng/ml



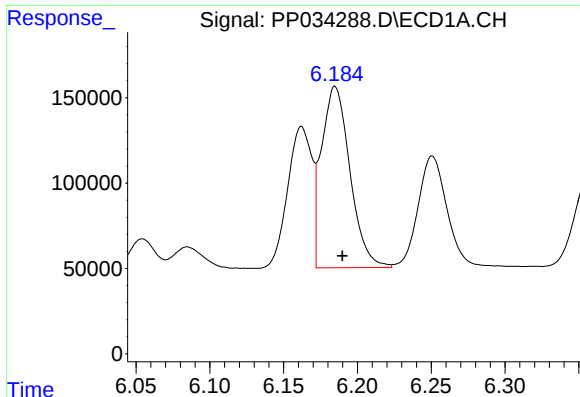
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 760966
Conc: 889.75 ng/ml



#12 AR-1232-2

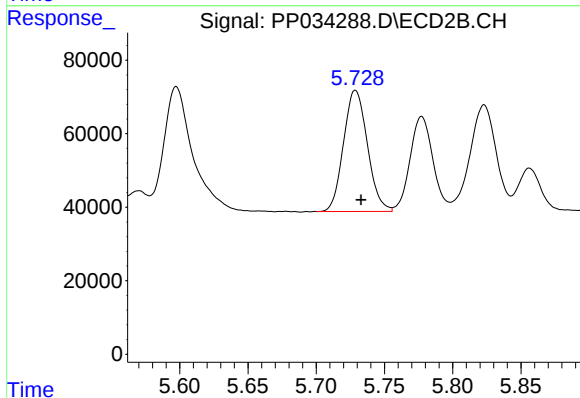
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 720899
Conc: 988.34 ng/ml



#13 AR-1232-3

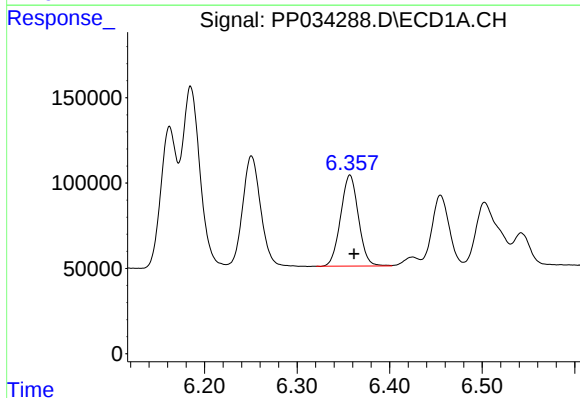
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1427362
Conc: 917.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



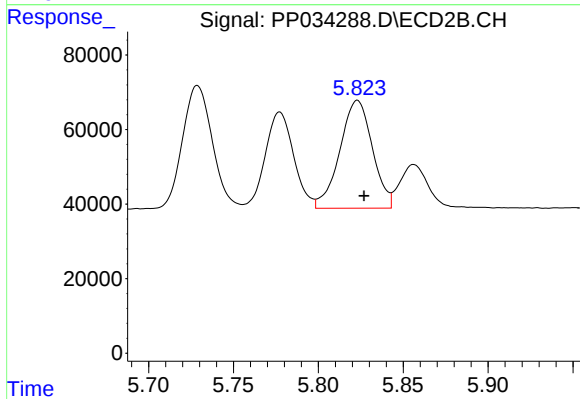
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 401643
Conc: 1028.70 ng/ml



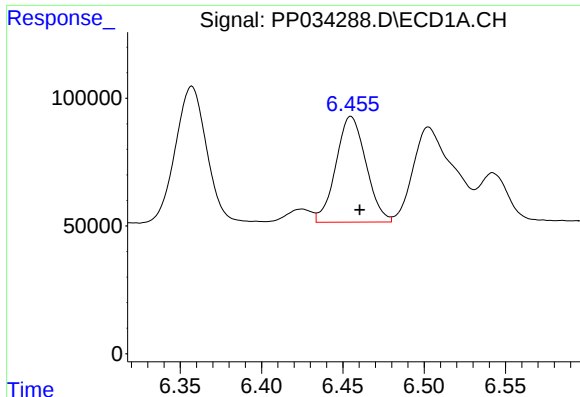
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 713712
Conc: 914.60 ng/ml



#14 AR-1232-4

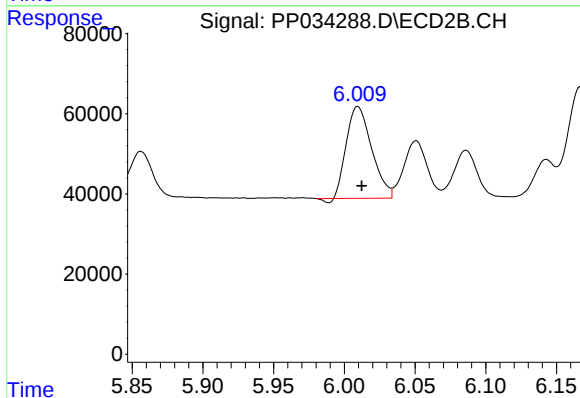
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 386294
Conc: 1113.03 ng/ml



#15 AR-1232-5

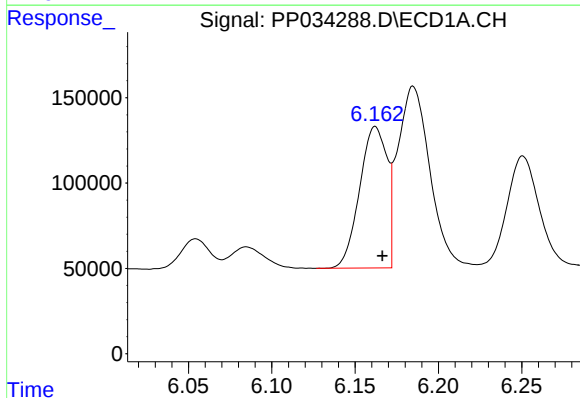
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 532518
Conc: 972.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



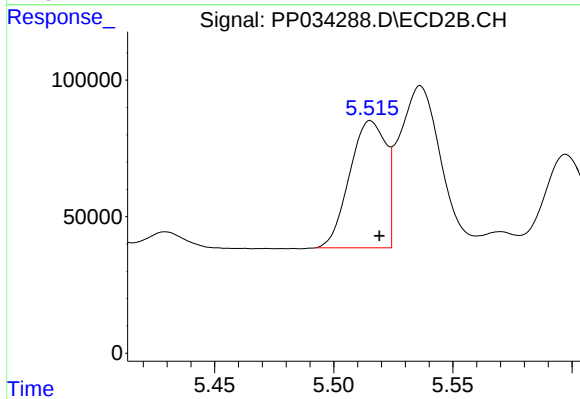
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 283474
Conc: 775.09 ng/ml



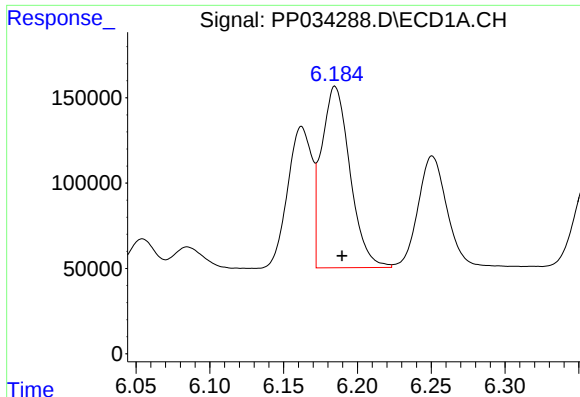
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 951598
Conc: 477.55 ng/ml



#16 AR-1242-1

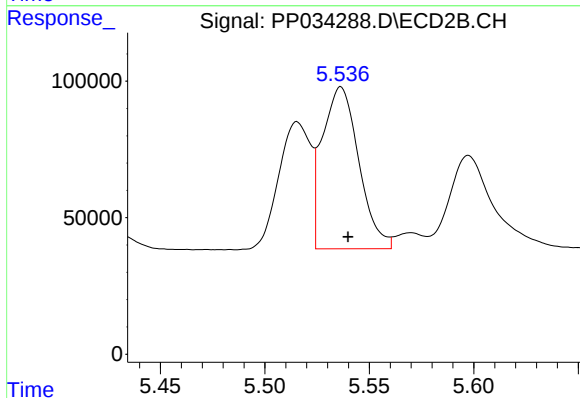
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 493724
Conc: 542.05 ng/ml



#17 AR-1242-2

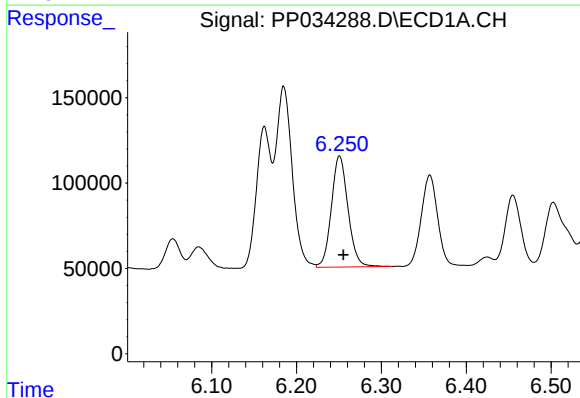
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1427362
Conc: 480.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



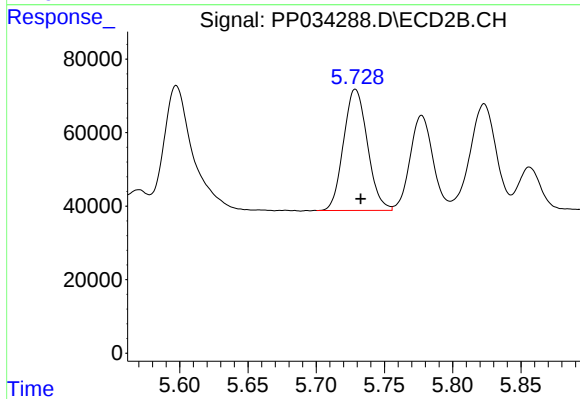
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 720899
Conc: 549.21 ng/ml



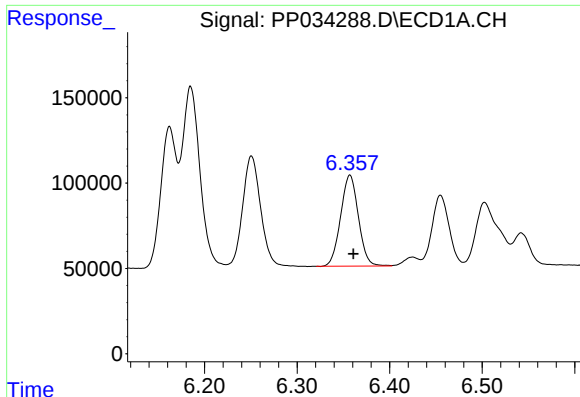
#18 AR-1242-3

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 887336
Conc: 476.85 ng/ml



#18 AR-1242-3

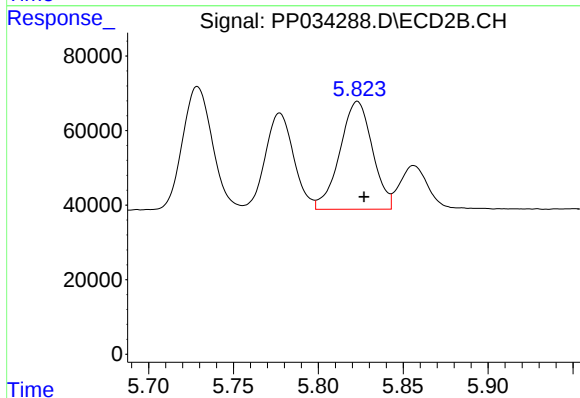
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 401643
Conc: 552.38 ng/ml



#19 AR-1242-4

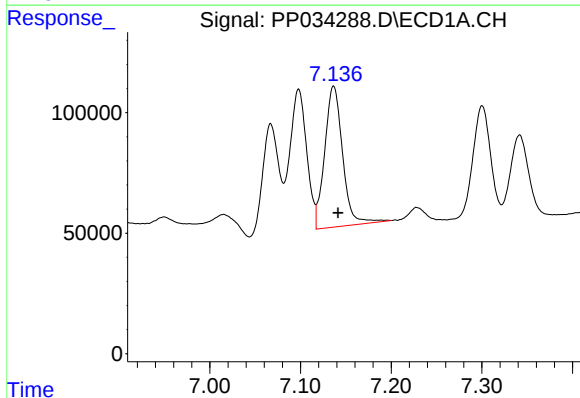
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 713712
Conc: 473.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



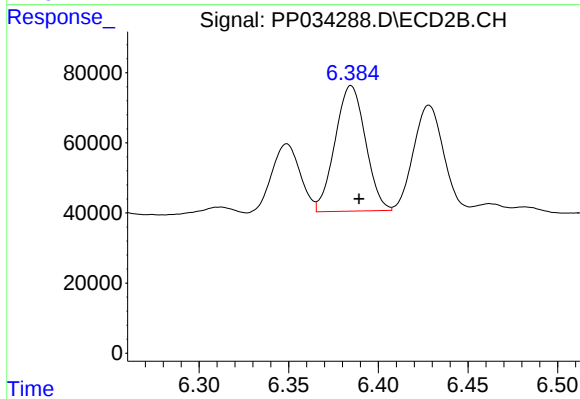
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 386294
Conc: 533.25 ng/ml



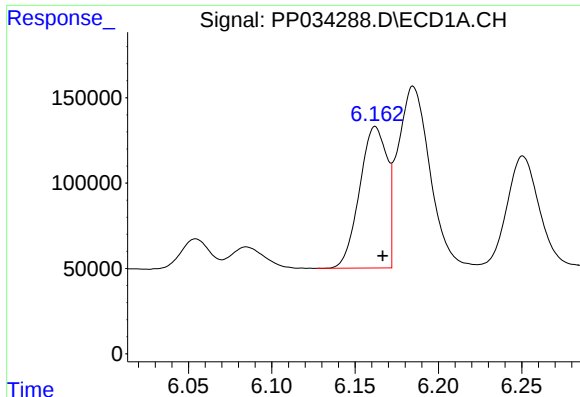
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 802181
Conc: 526.18 ng/ml



#20 AR-1242-5

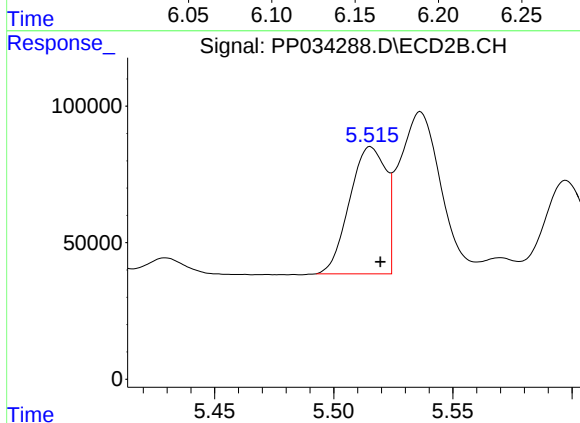
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 422628
Conc: 538.48 ng/ml



#21 AR-1248-1

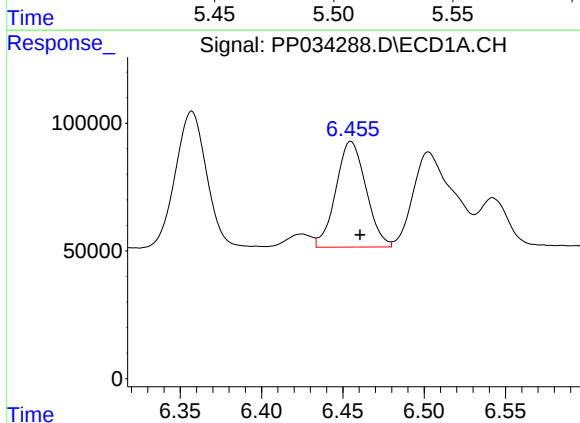
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 951598
Conc: 636.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



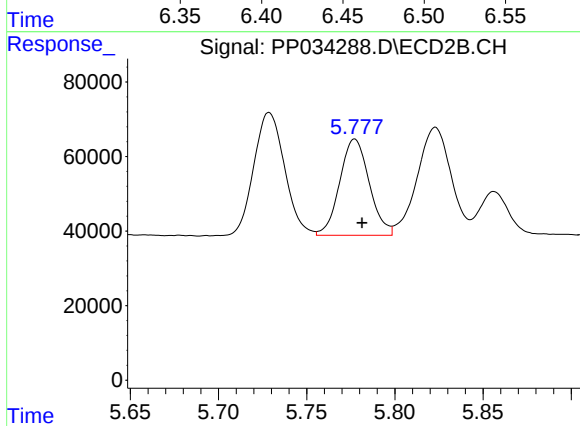
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 493724
Conc: 717.73 ng/ml



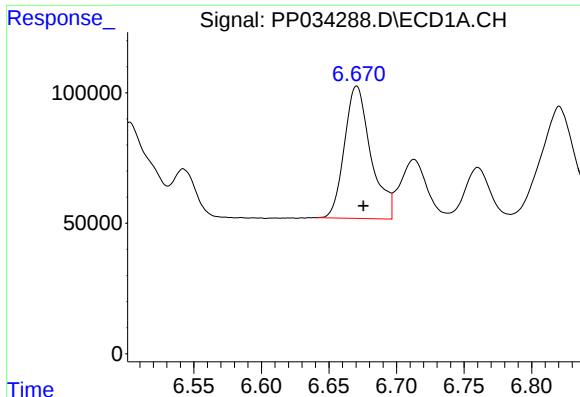
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 532518
Conc: 253.77 ng/ml



#22 AR-1248-2

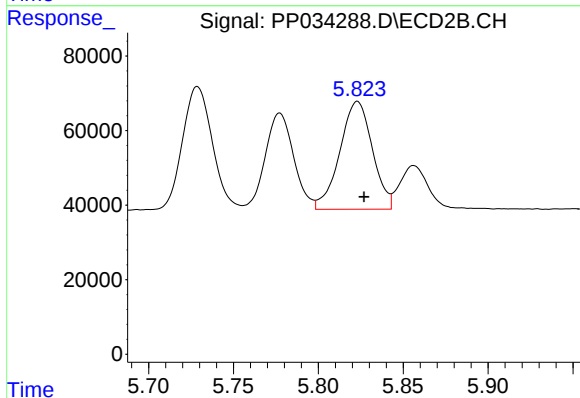
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 301427
Conc: 301.85 ng/ml



#23 AR-1248-3

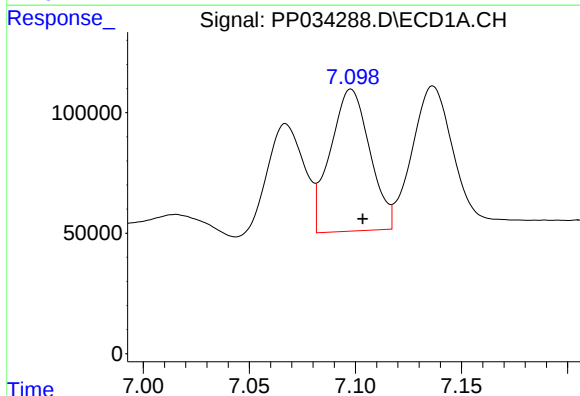
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 689054
Conc: 270.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



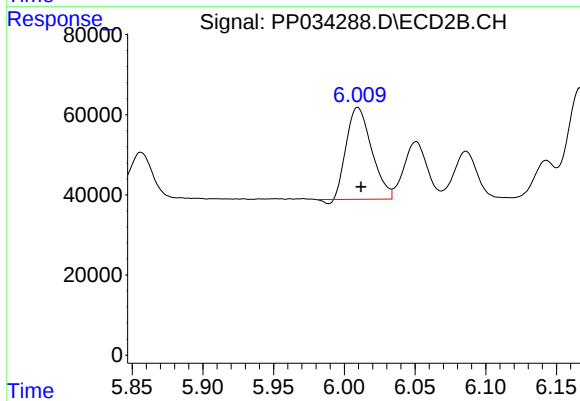
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 386294
Conc: 366.31 ng/ml



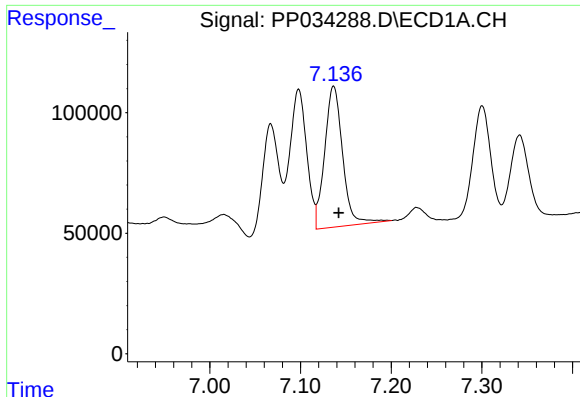
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 763088
Conc: 295.35 ng/ml



#24 AR-1248-4

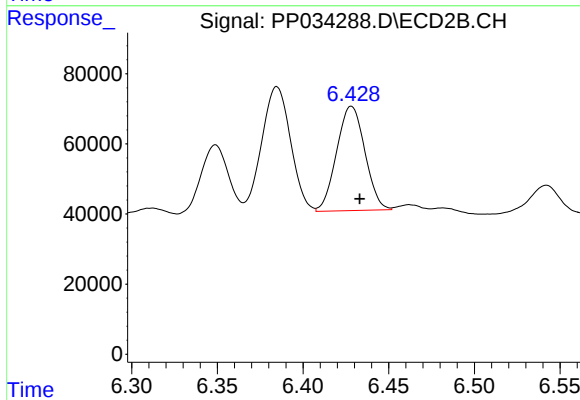
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 283474
Conc: 231.00 ng/ml



#25 AR-1248-5

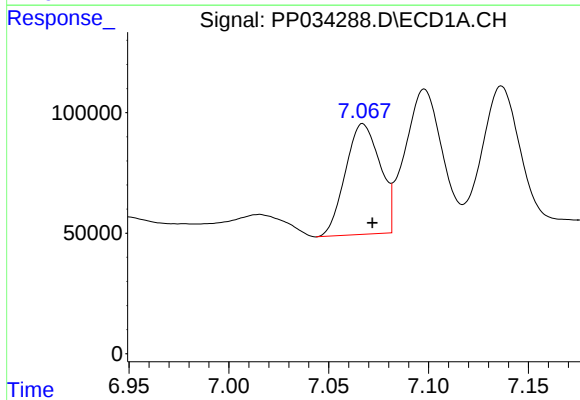
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 802181
Conc: 309.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



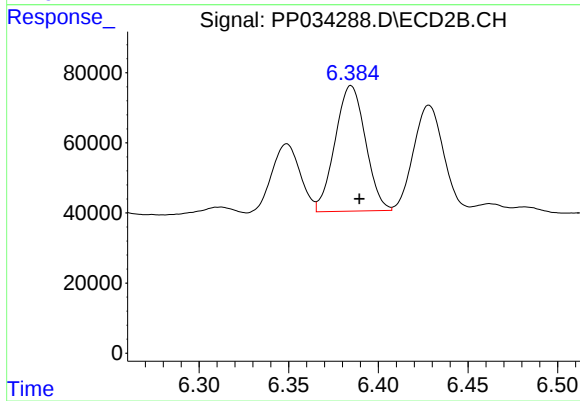
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 342309
Conc: 339.04 ng/ml



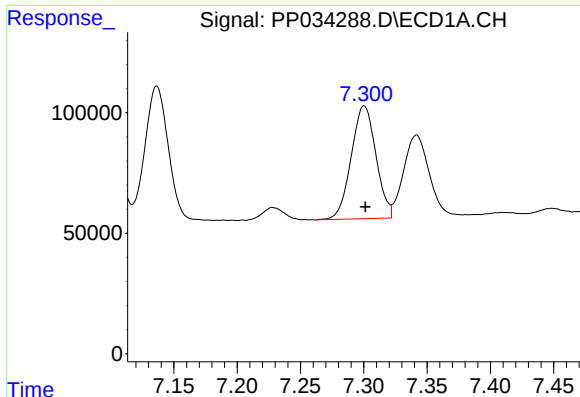
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 554506
Conc: 202.60 ng/ml



#26 AR-1254-1

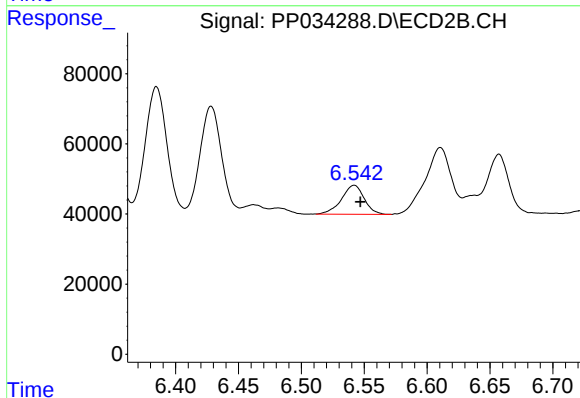
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 422628
Conc: 252.03 ng/ml



#27 AR-1254-2

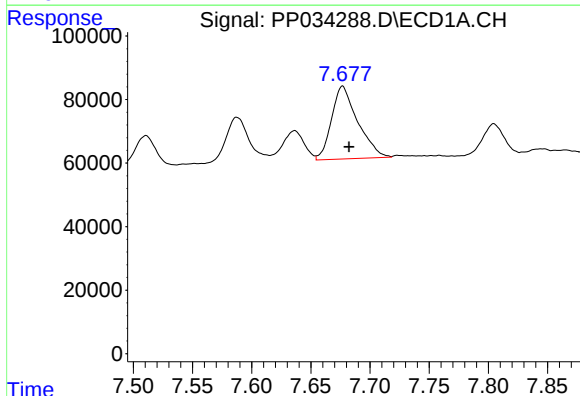
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 636839
Conc: 152.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



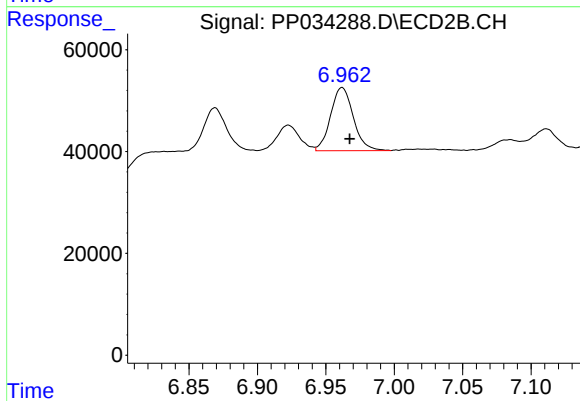
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 104282
Conc: 71.91 ng/ml



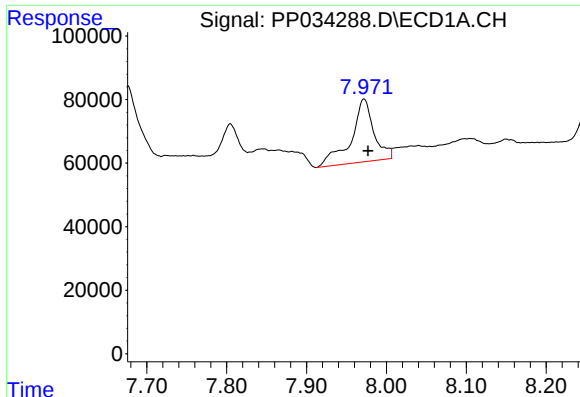
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 351654
Conc: 80.97 ng/ml



#28 AR-1254-3

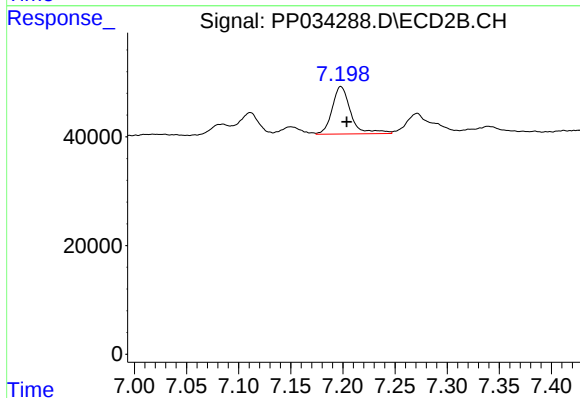
R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 143411
Conc: 62.62 ng/ml



#29 AR-1254-4

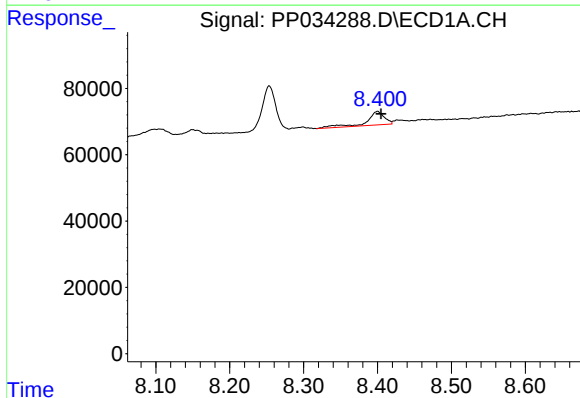
R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 393215
Conc: 135.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



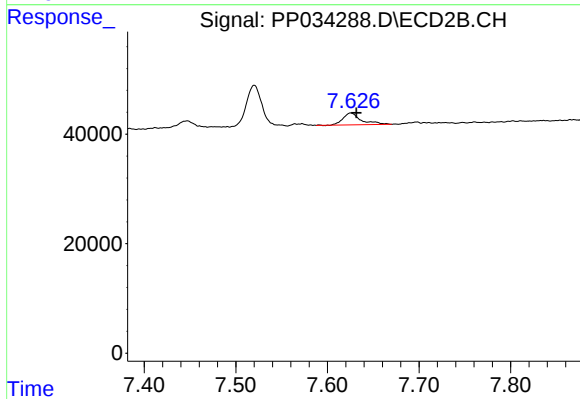
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 108480
Conc: 90.72 ng/ml



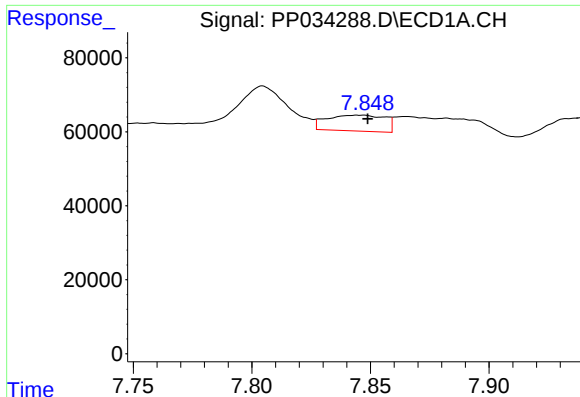
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 68037
Conc: 20.38 ng/ml



#30 AR-1254-5

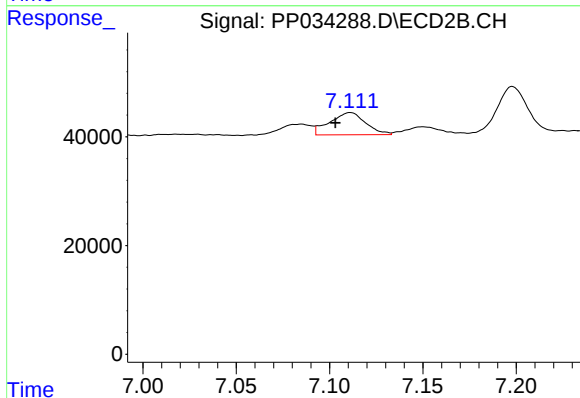
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 30315
Conc: 16.42 ng/ml



#31 AR-1260-1

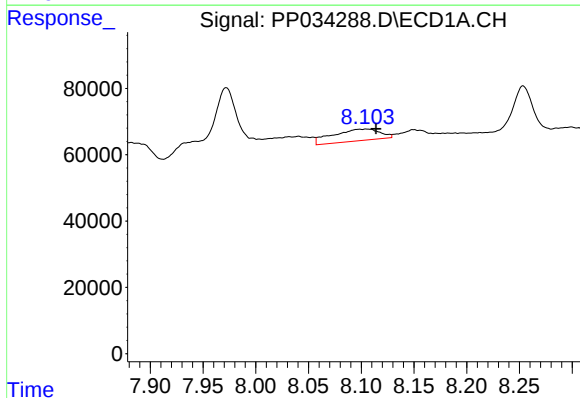
R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 73162
Conc: 22.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



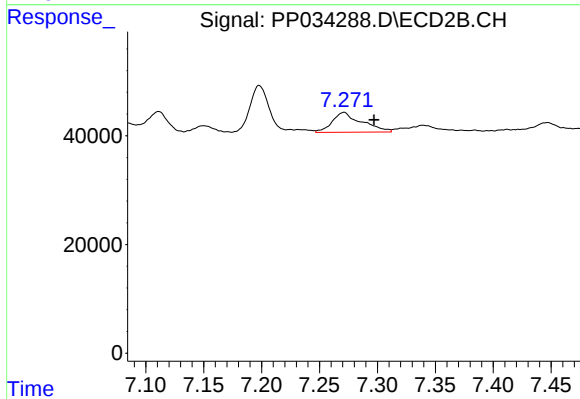
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.008 min
Response: 54813
Conc: 35.16 ng/ml



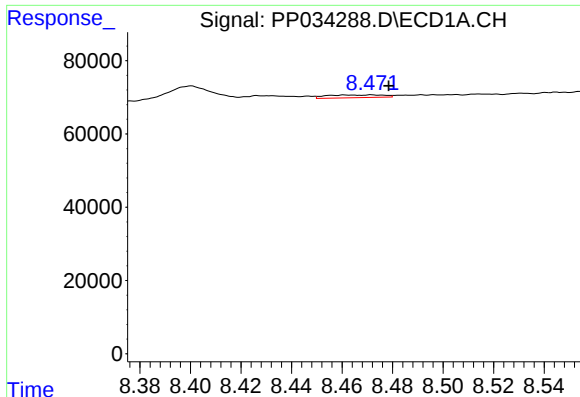
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: -0.009 min
Response: 109130
Conc: 29.04 ng/ml



#32 AR-1260-2

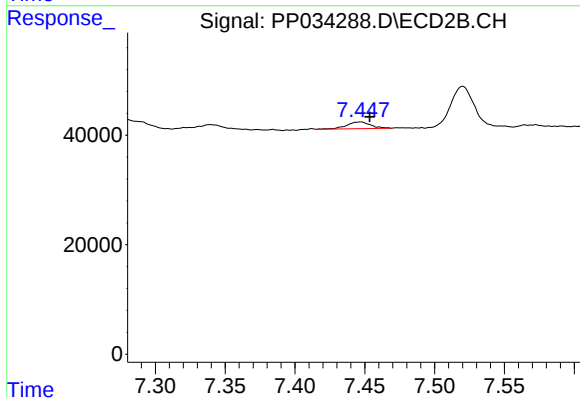
R.T.: 7.271 min
Delta R.T.: -0.026 min
Response: 65195
Conc: 36.44 ng/ml



#33 AR-1260-3

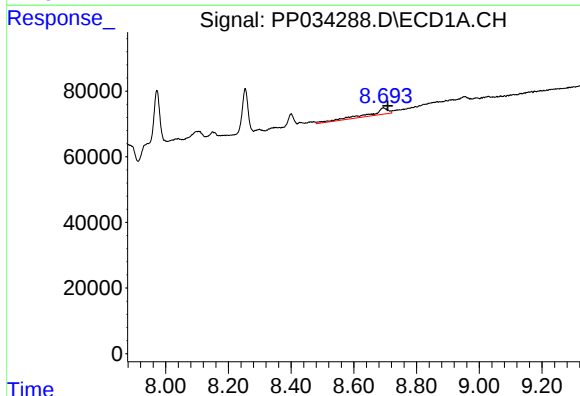
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 12016
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



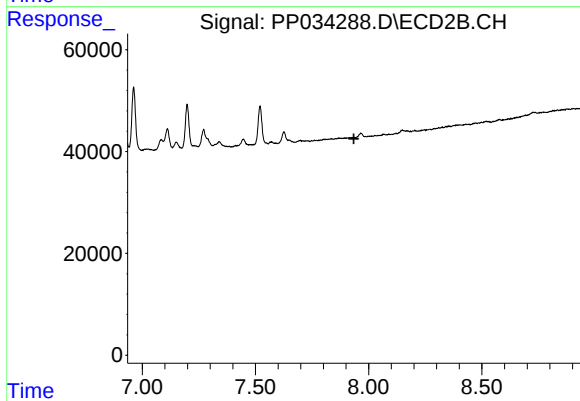
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 14855
Conc: 8.78 ng/ml



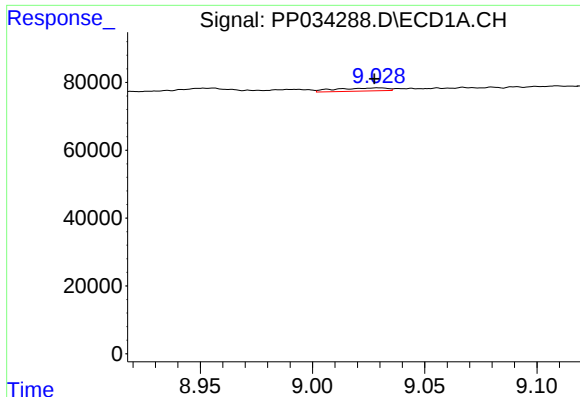
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 84802
Conc: 24.36 ng/ml



#34 AR-1260-4

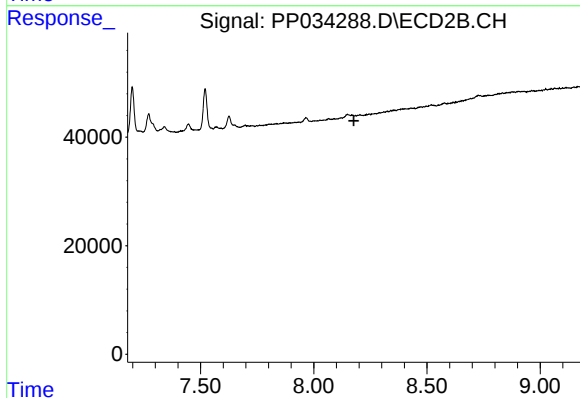
R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.



#35 AR-1260-5

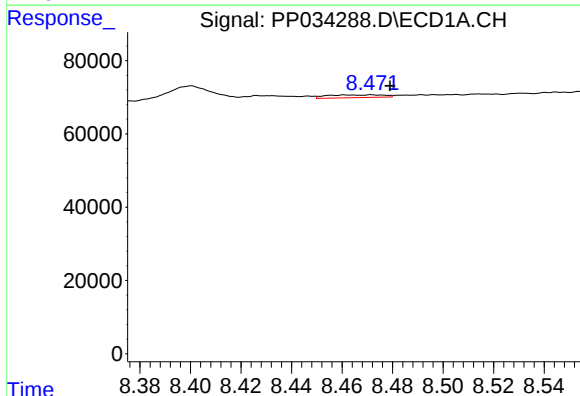
R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 14392
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



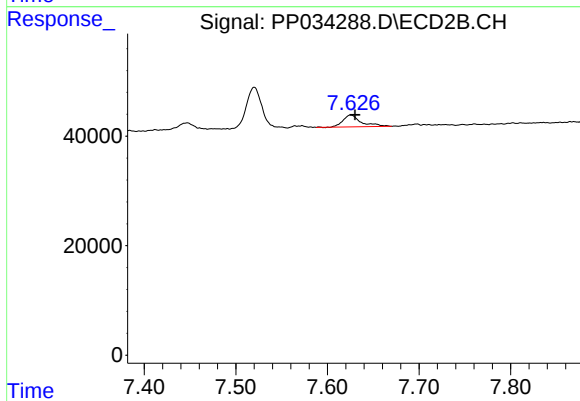
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



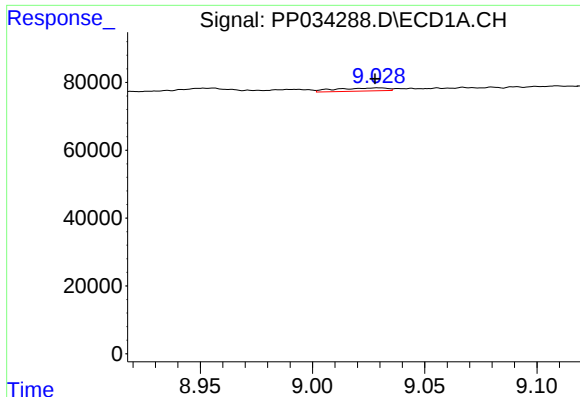
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 12016
Conc: 2.69 ng/ml



#36 AR-1262-1

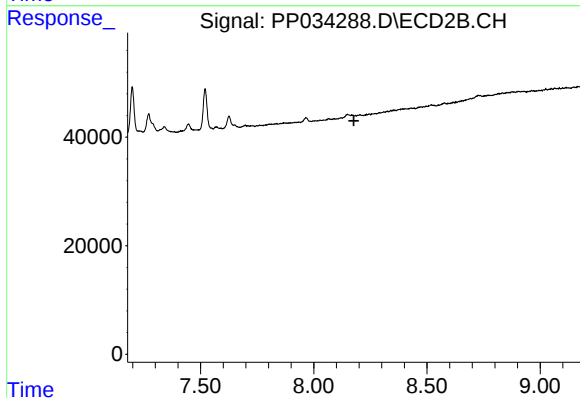
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 30315
Conc: 30.02 ng/ml



#37 AR-1262-2

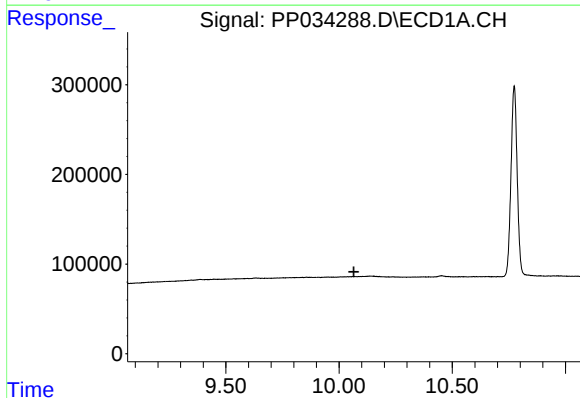
R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 14392
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



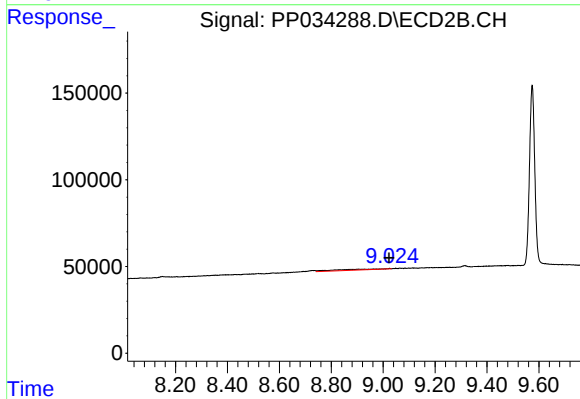
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



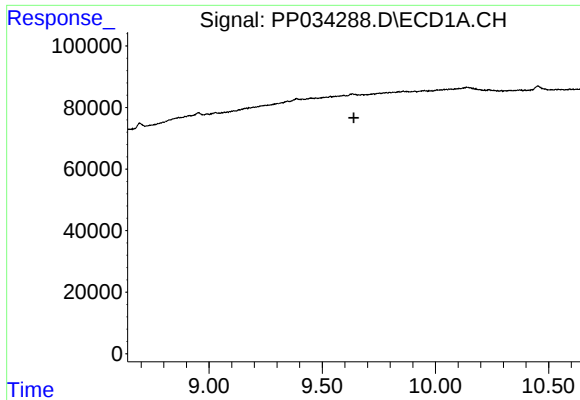
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

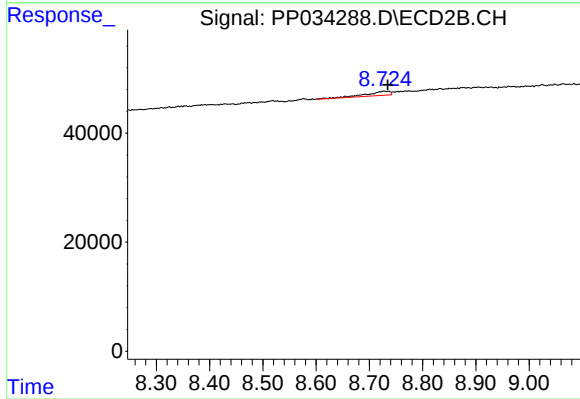
R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 63185
Conc: 60.10 ng/ml



#43 AR-1268-3

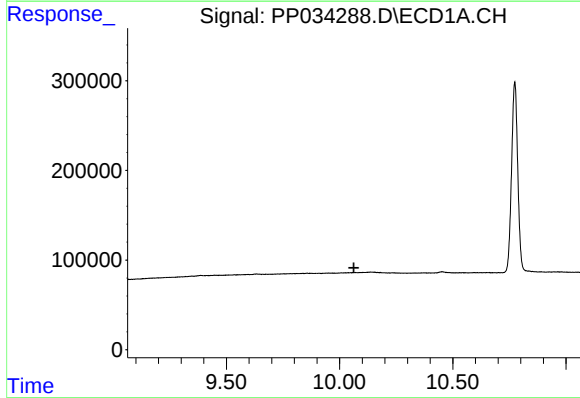
R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



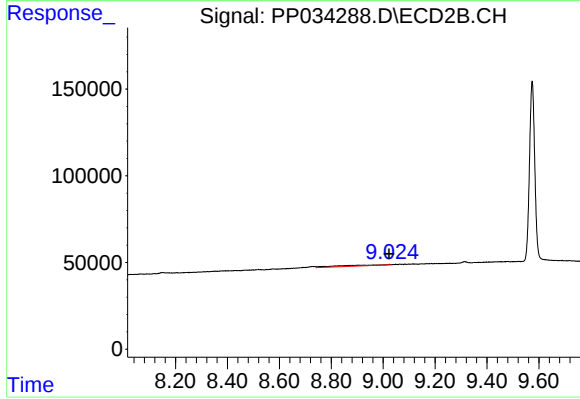
#43 AR-1268-3

R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 23312
Conc: 6.84 ng/ml



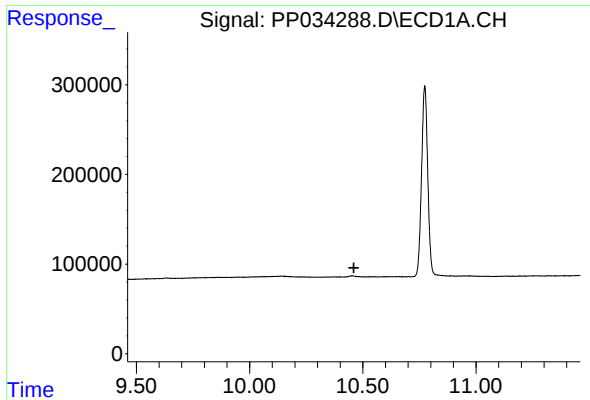
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

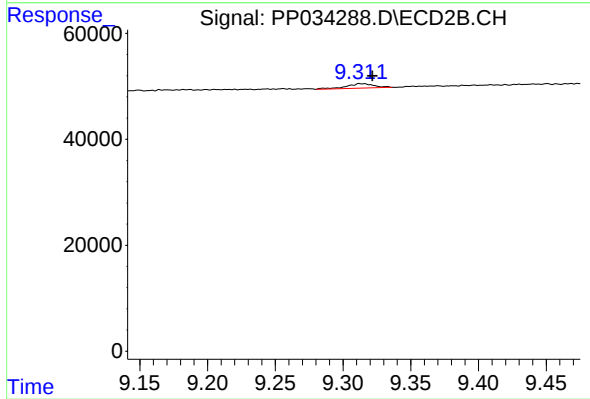
R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 63185
Conc: 52.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 12262
Conc: 1.32 ng/ml