

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 17:09
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:02:59 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...	4.848	4.261	4014436	2296386	47.787	51.893
2)	SA Decachlor...	10.773	9.575	4047678	1482131	51.578	56.165
Target Compounds							
3)	L1 AR-1016-1	6.161	5.516	746152	386049	296.657	337.047
4)	L1 AR-1016-2	6.185	5.536	908876	411378	240.053	244.383
5)	L1 AR-1016-3	6.250	5.730	456966	275842	194.143	305.667 #
6)	L1 AR-1016-4	6.355	5.777	502216	534473	264.043	727.850 #
7)	L1 AR-1016-5	6.670	6.009	1161623	605253	601.522	640.693
9)	L2 AR-1221-2	5.198	4.616	61681	33584	89.625	94.704
10)	L2 AR-1221-3	5.282	4.706	72894	34136	35.163	32.006
11)	L3 AR-1232-1	5.282	4.706	72894	34136	44.475	39.305
12)	L3 AR-1232-2	5.868	5.536	353558	411378	413.395	563.993 #
13)	L3 AR-1232-3	6.185	5.730	908876	275842	584.377	706.497
14)	L3 AR-1232-4	6.355	5.823	502216	569823	643.574	1641.828 #
15)	L3 AR-1232-5	6.455	6.009	1055752	605253	1928.199	1654.911
16)	L4 AR-1242-1	6.161	5.516	746152	386049	374.447	423.835
17)	L4 AR-1242-2	6.185	5.536	908876	411378	305.680	313.403
18)	L4 AR-1242-3	6.250	5.730	456966	275842	245.571	379.369 #
19)	L4 AR-1242-4	6.355	5.823	502216	569823	333.142	786.595 #
20)	L4 AR-1242-5	7.137	6.385	1254599	853928	822.937	1088.017 #
21)	L5 AR-1248-1	6.161	5.516	746152	386049	499.055	561.205
22)	L5 AR-1248-2	6.455	5.777	1055752	534473	503.113	535.227
23)	L5 AR-1248-3	6.670	5.823	1161623	569823	456.135	540.337
24)	L5 AR-1248-4	7.098	6.009	1236775	605253	478.682	493.206
25)	L5 AR-1248-5	7.137	6.429	1254599	605620	483.454	599.830
26)	L6 AR-1254-1	7.067	6.385	954323	853928	348.678	509.234 #
27)	L6 AR-1254-2	7.300	6.543	1273460	252894	305.823	174.388 #
28)	L6 AR-1254-3	7.676	6.963	806022	401510	185.582	175.322
29)	L6 AR-1254-4	7.972	7.199	517347	264234	178.202	220.977
30)	L6 AR-1254-5	8.399	7.626	114479	71247	34.293	38.586
31)	L7 AR-1260-1	7.843	7.111	104548	189532	32.801	121.577 #
32)	L7 AR-1260-2	8.106	7.290	111477	53935	29.664	30.143
33)	L7 AR-1260-3	8.464	7.446	17954	40439	5.883	23.898 #
34)	L7 AR-1260-4	8.695	0.000	83292	0	23.924	N.D. #
35)	L7 AR-1260-5	9.021	8.169	34719	10365	5.072	3.338 #
36)	L8 AR-1262-1	8.464	7.626	17954	71247	4.025	70.557 #
37)	L8 AR-1262-2	9.021	8.169	34719	10365	4.580	3.211 #
39)	L8 AR-1262-4	9.420	8.519	14470	14048	3.358	5.801 #
40)	L8 AR-1262-5	0.000	9.013	0	10594	N.D.	10.077 #
42)	L9 AR-1268-2	9.420	8.519	14470	14048	1.551	3.805 #
43)	L9 AR-1268-3	9.638	8.729	33598	5514	3.778	1.618 #
44)	L9 AR-1268-4	0.000	9.013	0	10594	N.D.	8.804 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 17:09
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:02:59 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

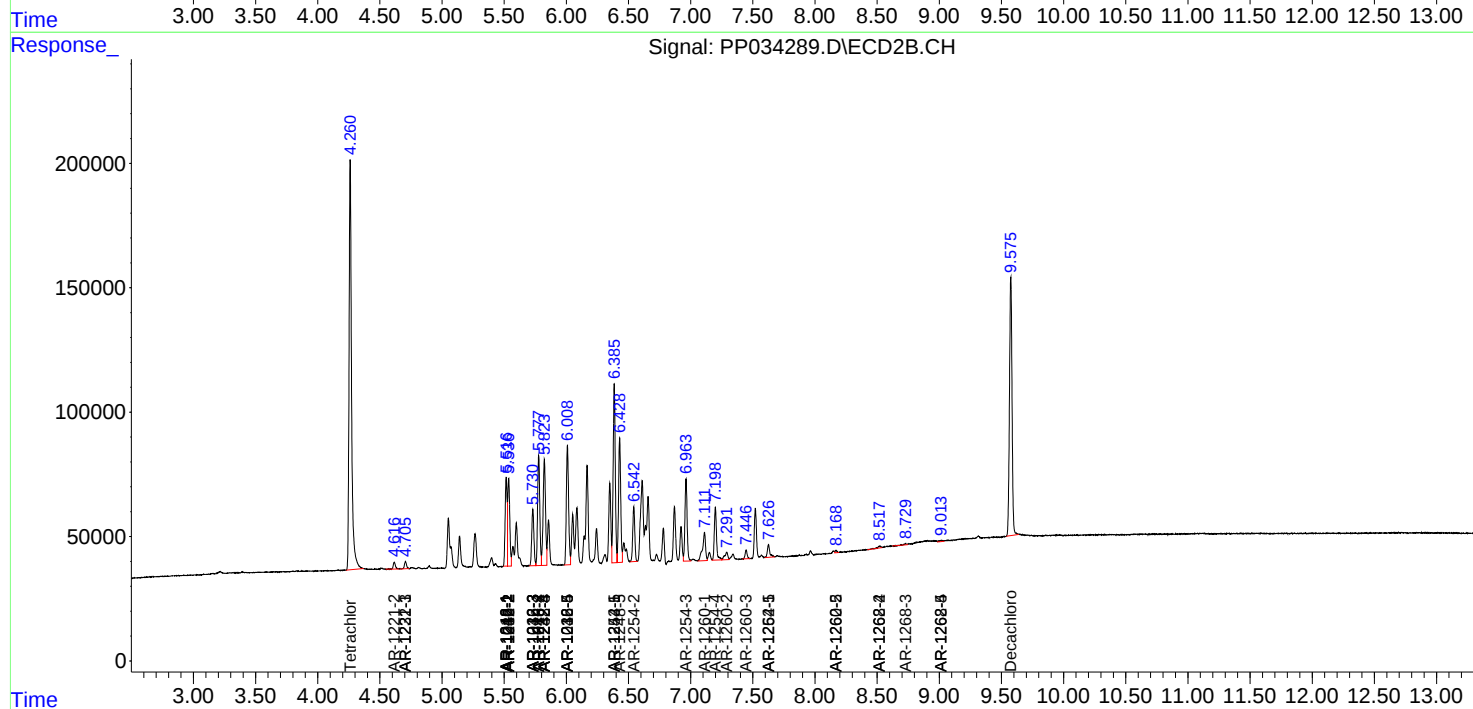
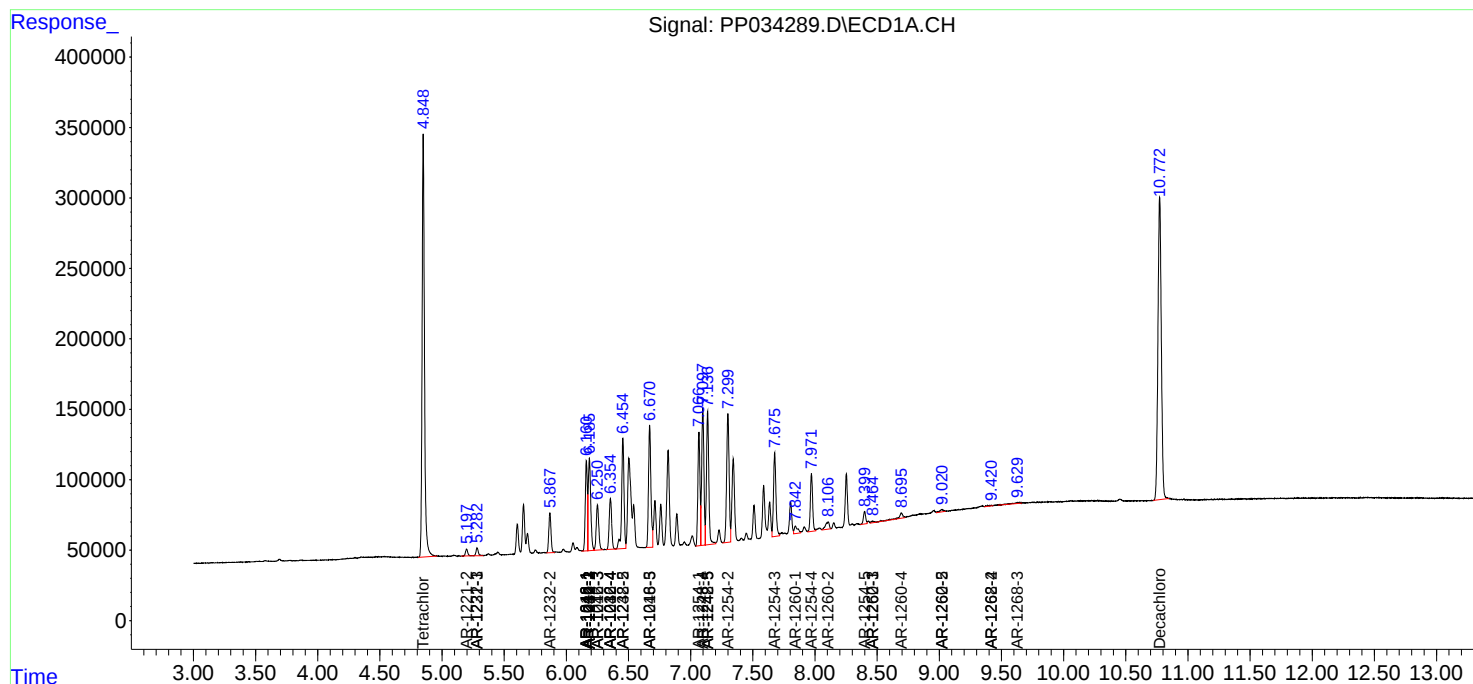
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

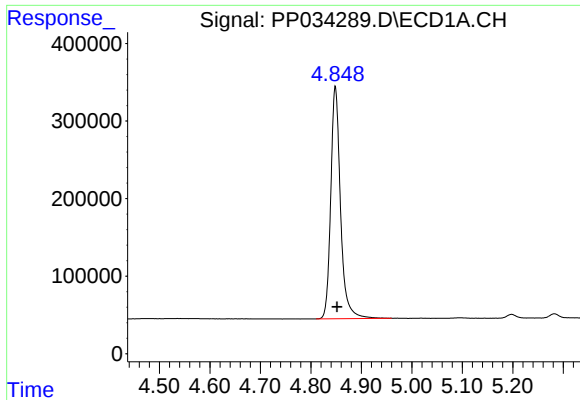
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 17:09
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Mar 24 03:02:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

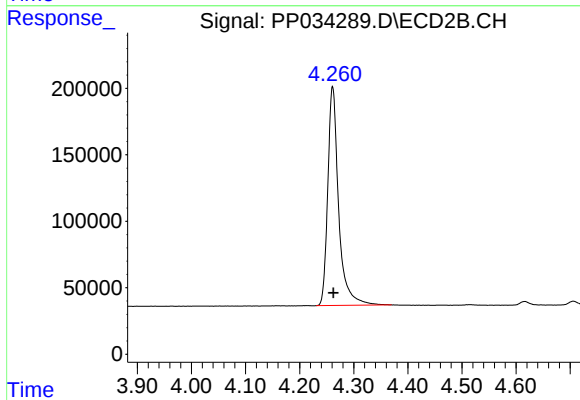




#1 Tetrachloro-m-xylene

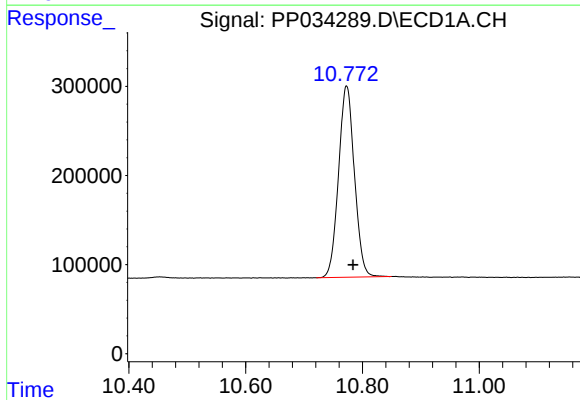
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 4014436
Conc: 47.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



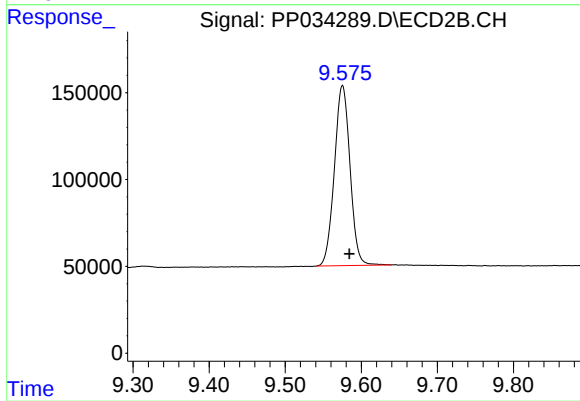
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2296386
Conc: 51.89 ng/ml



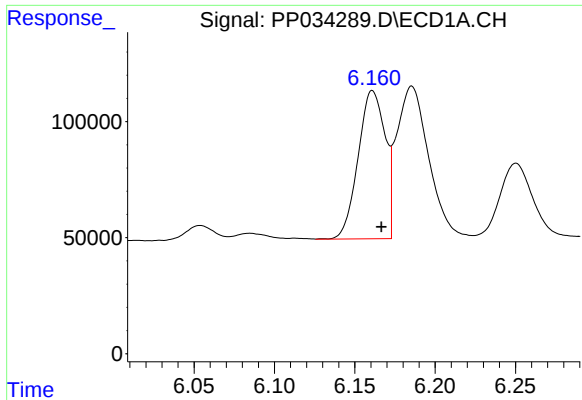
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 4047678
Conc: 51.58 ng/ml



#2 Decachlorobiphenyl

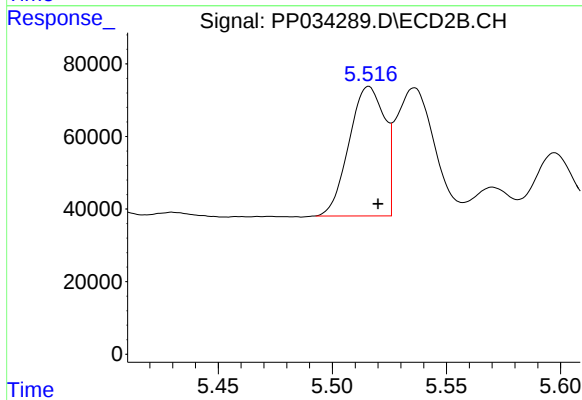
R.T.: 9.575 min
Delta R.T.: -0.009 min
Response: 1482131
Conc: 56.16 ng/ml



#3 AR-1016-1

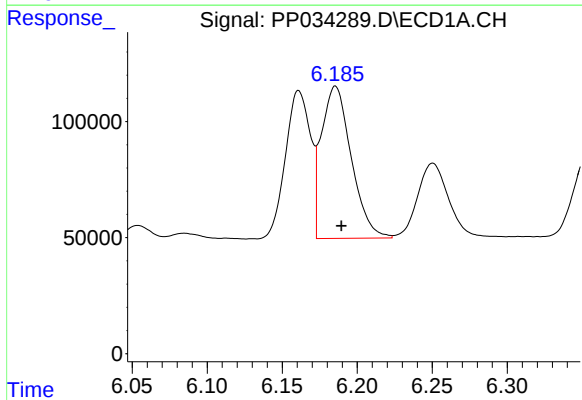
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 746152
Conc: 296.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



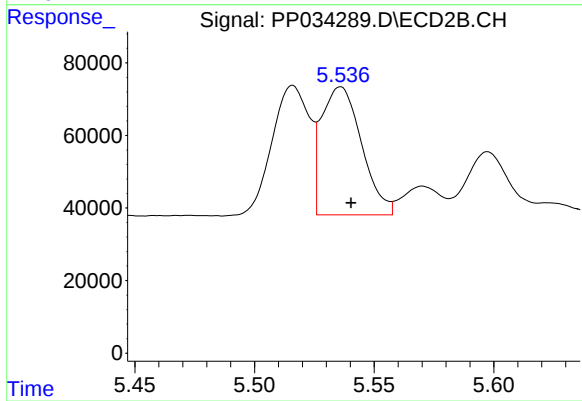
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 386049
Conc: 337.05 ng/ml



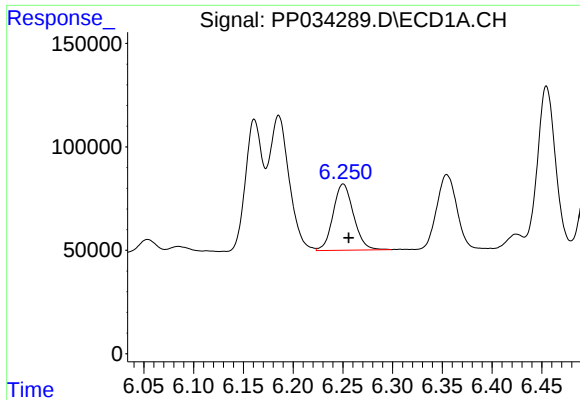
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 908876
Conc: 240.05 ng/ml



#4 AR-1016-2

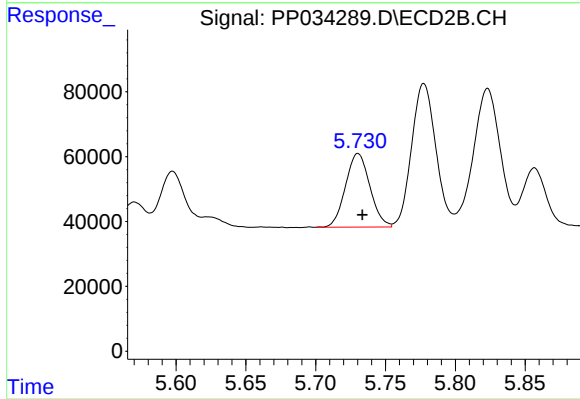
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 411378
Conc: 244.38 ng/ml



#5 AR-1016-3

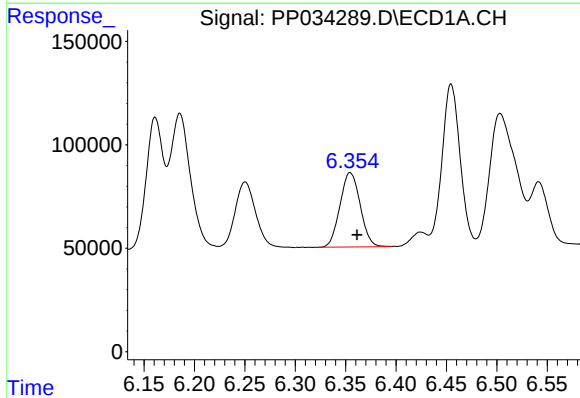
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 456966
Conc: 194.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



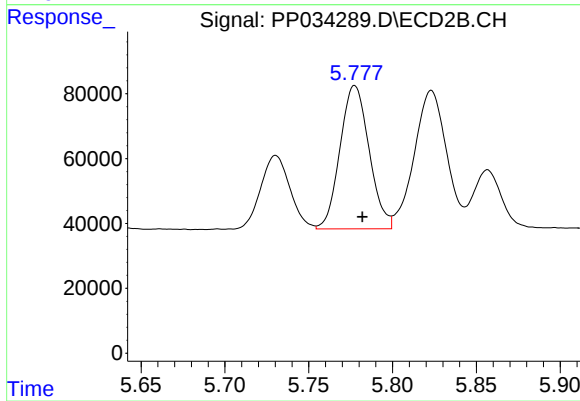
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 275842
Conc: 305.67 ng/ml



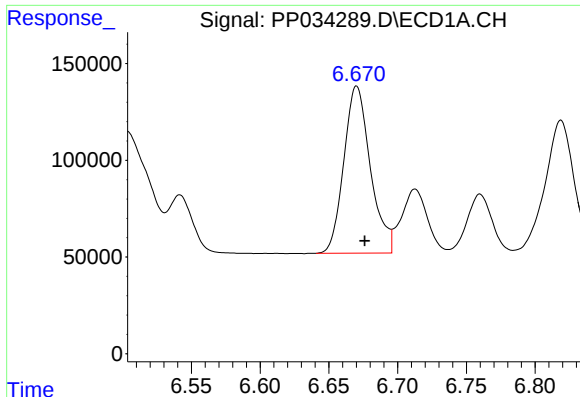
#6 AR-1016-4

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 502216
Conc: 264.04 ng/ml



#6 AR-1016-4

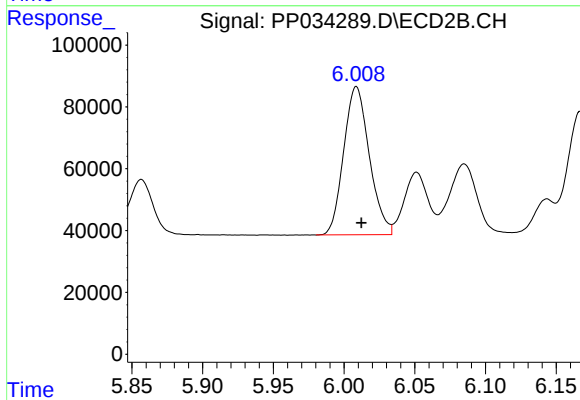
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 534473
Conc: 727.85 ng/ml



#7 AR-1016-5

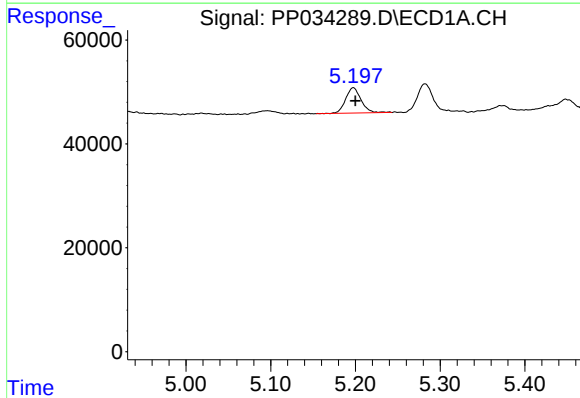
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1161623
Conc: 601.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



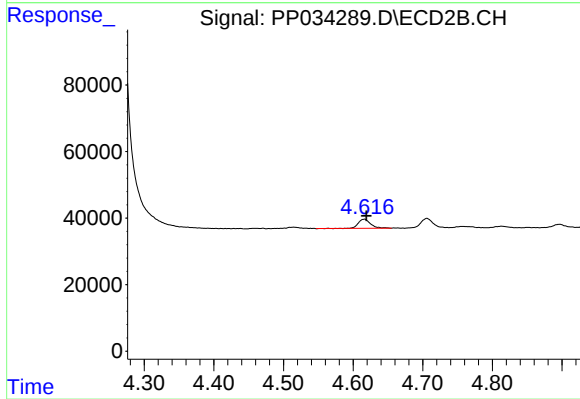
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 605253
Conc: 640.69 ng/ml



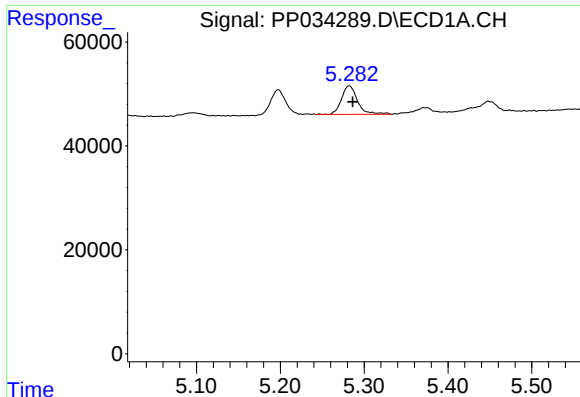
#9 AR-1221-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 61681
Conc: 89.62 ng/ml



#9 AR-1221-2

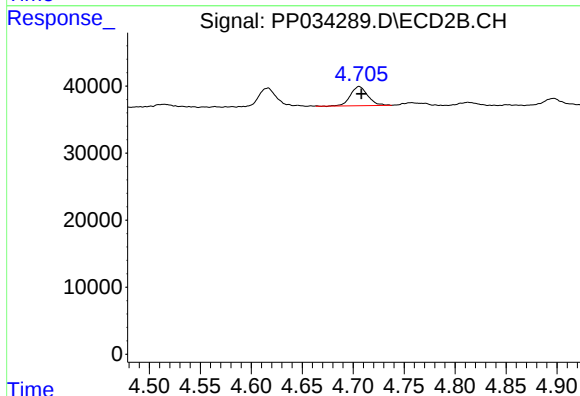
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 33584
Conc: 94.70 ng/ml



#10 AR-1221-3

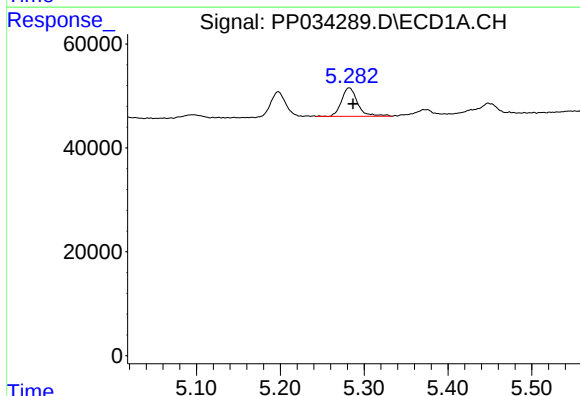
R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 72894
Conc: 35.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



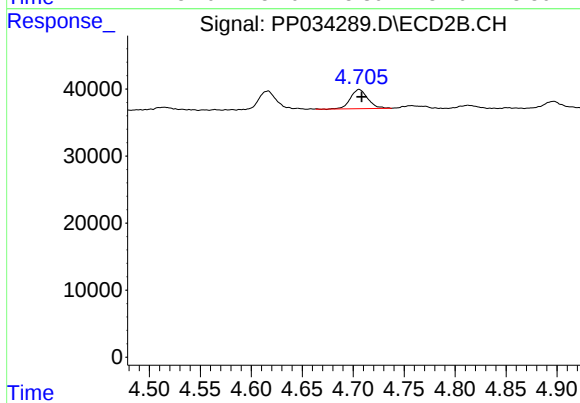
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 34136
Conc: 32.01 ng/ml



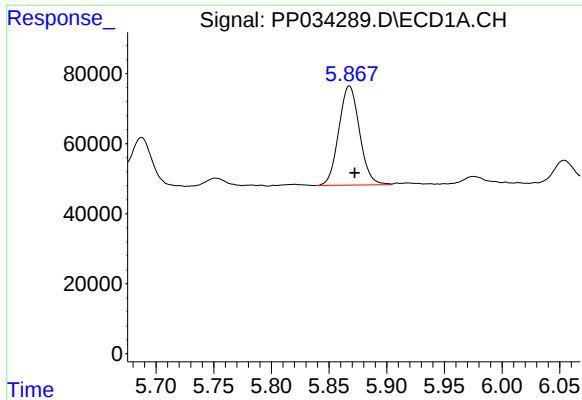
#11 AR-1232-1

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 72894
Conc: 44.47 ng/ml



#11 AR-1232-1

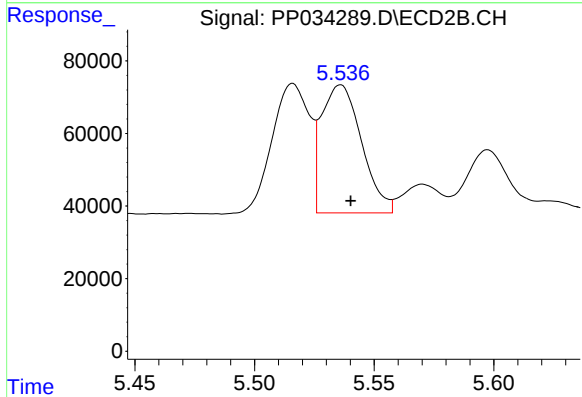
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 34136
Conc: 39.30 ng/ml



#12 AR-1232-2

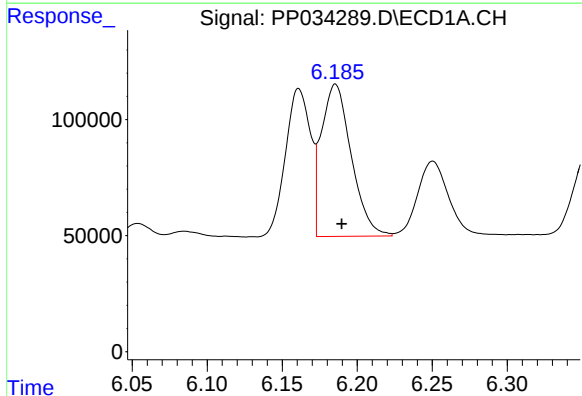
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 353558
Conc: 413.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



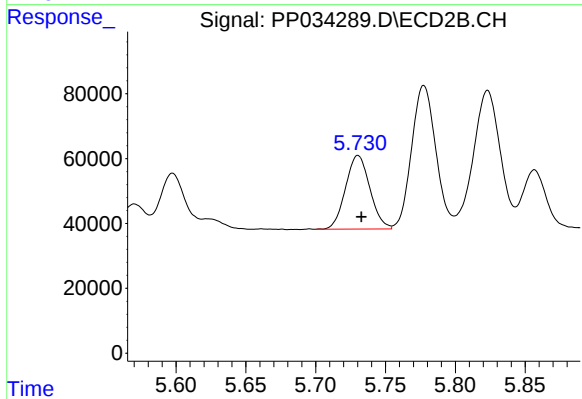
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 411378
Conc: 563.99 ng/ml



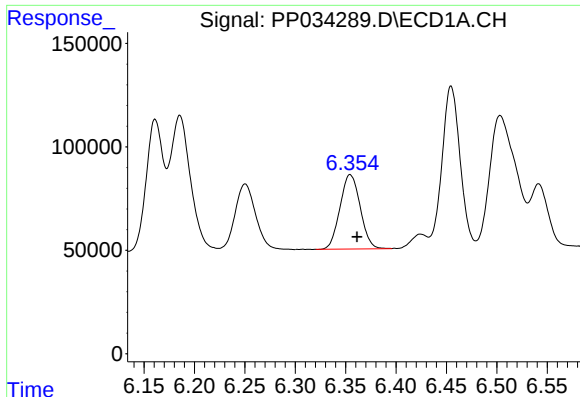
#13 AR-1232-3

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 908876
Conc: 584.38 ng/ml



#13 AR-1232-3

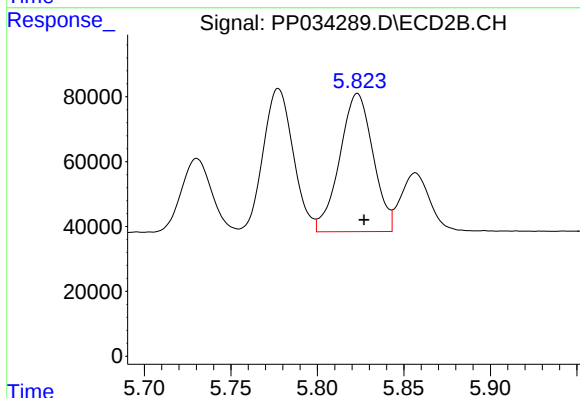
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 275842
Conc: 706.50 ng/ml



#14 AR-1232-4

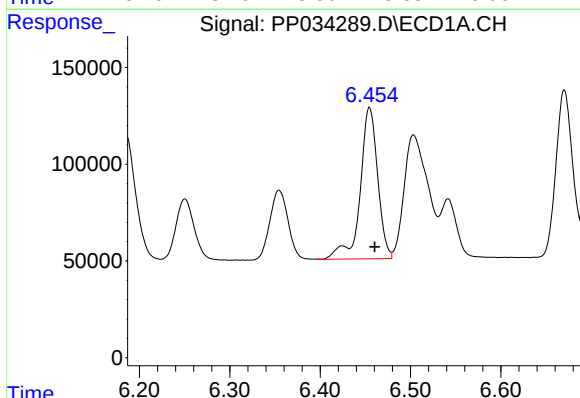
R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 502216
Conc: 643.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



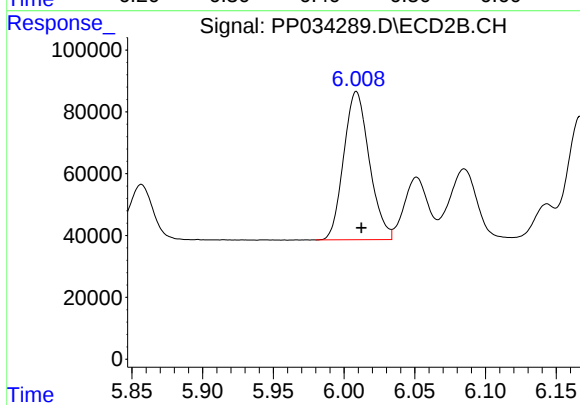
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 569823
Conc: 1641.83 ng/ml



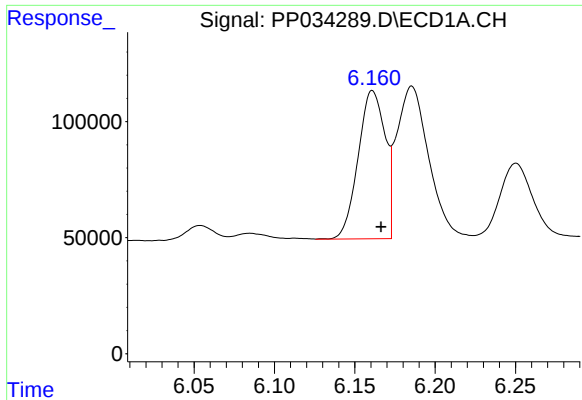
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 1055752
Conc: 1928.20 ng/ml



#15 AR-1232-5

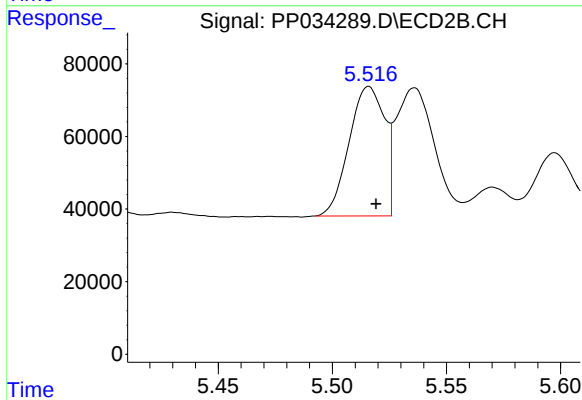
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 605253
Conc: 1654.91 ng/ml



#16 AR-1242-1

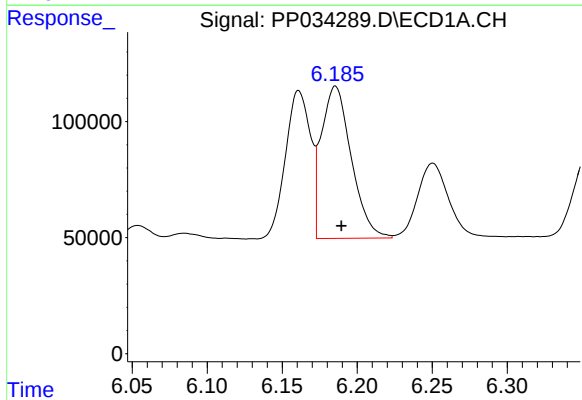
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 746152
Conc: 374.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



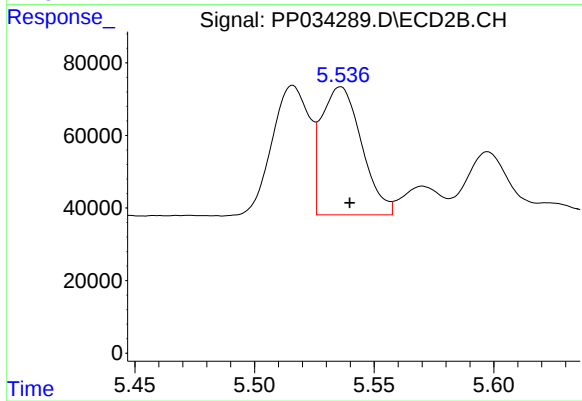
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 386049
Conc: 423.84 ng/ml



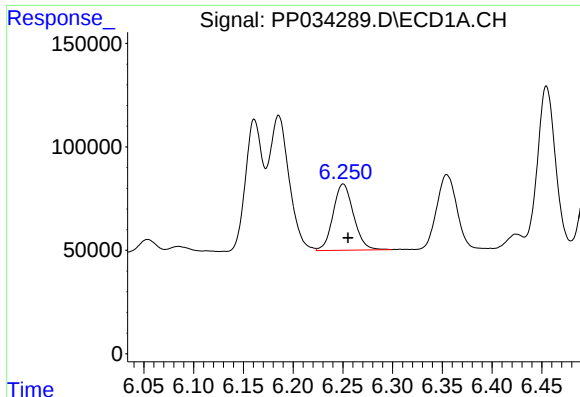
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 908876
Conc: 305.68 ng/ml



#17 AR-1242-2

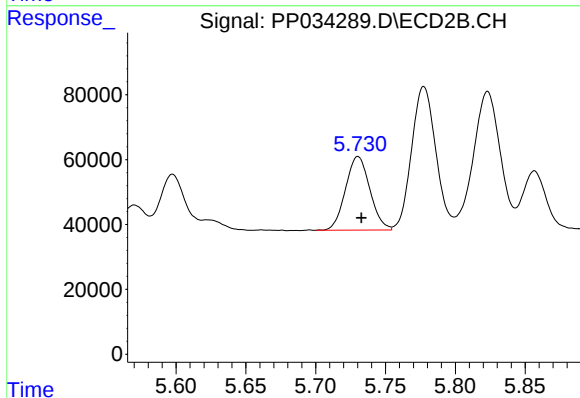
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 411378
Conc: 313.40 ng/ml



#18 AR-1242-3

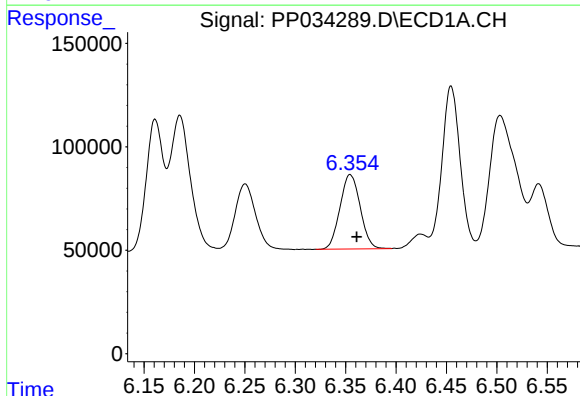
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 456966
Conc: 245.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



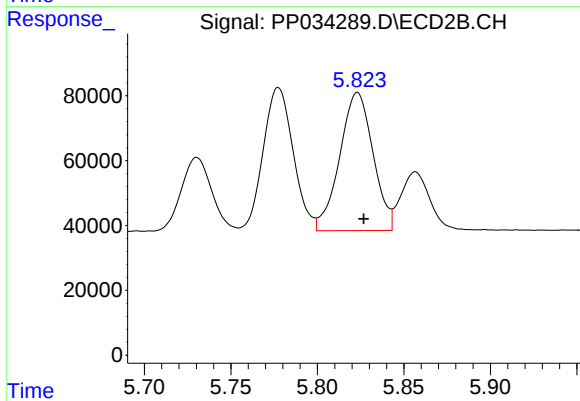
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 275842
Conc: 379.37 ng/ml



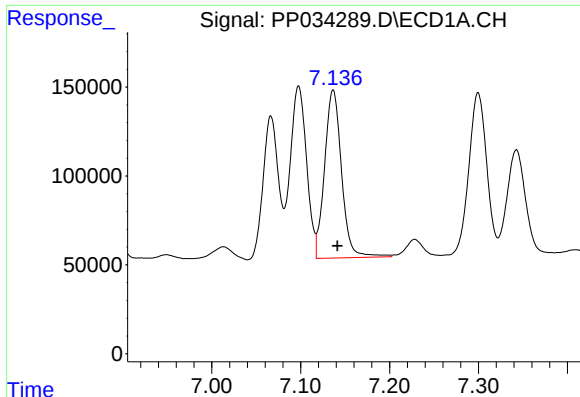
#19 AR-1242-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 502216
Conc: 333.14 ng/ml



#19 AR-1242-4

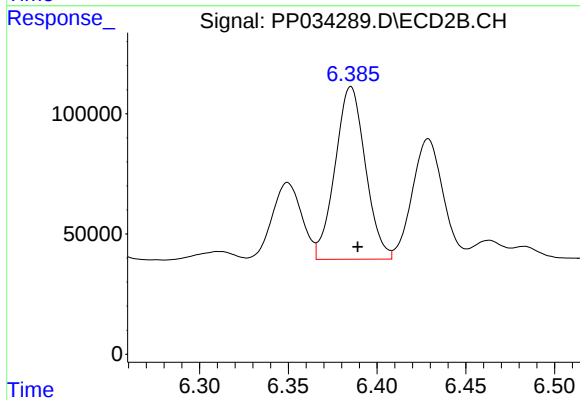
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 569823
Conc: 786.59 ng/ml



#20 AR-1242-5

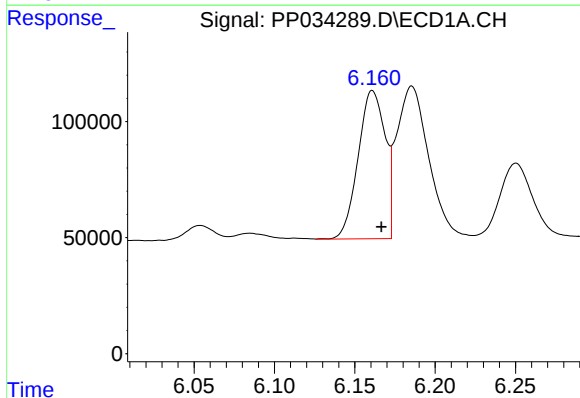
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 1254599
Conc: 822.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



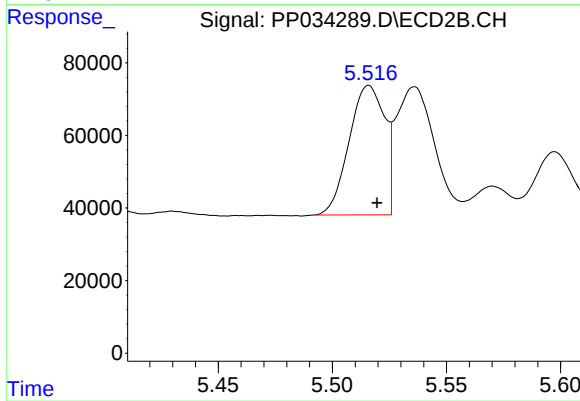
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 853928
Conc: 1088.02 ng/ml



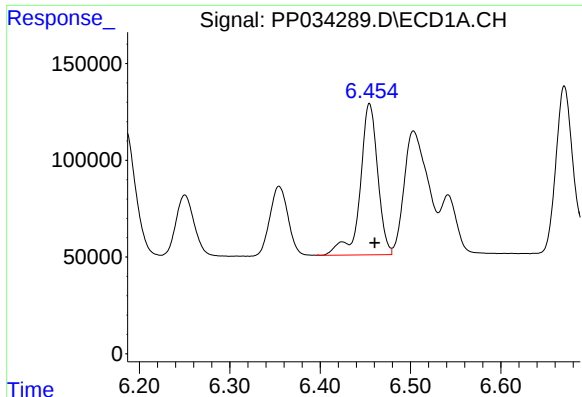
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 746152
Conc: 499.05 ng/ml



#21 AR-1248-1

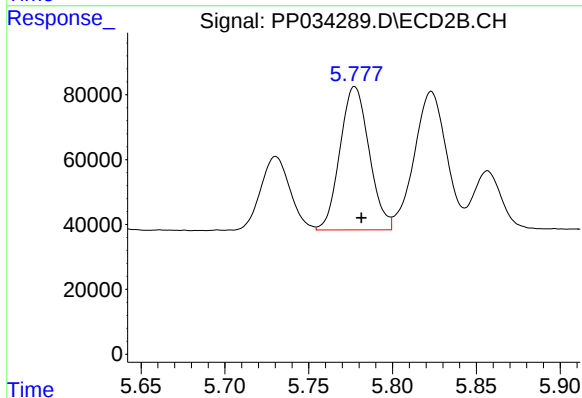
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 386049
Conc: 561.21 ng/ml



#22 AR-1248-2

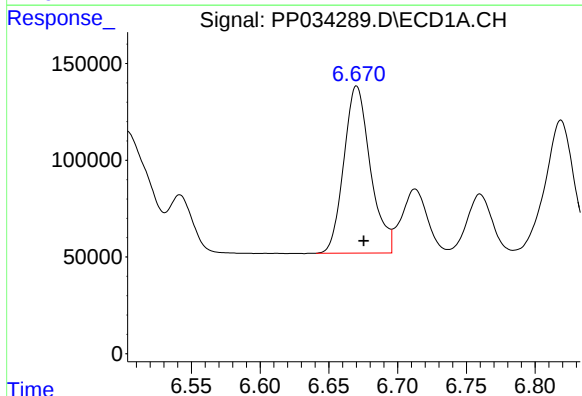
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 1055752
Conc: 503.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



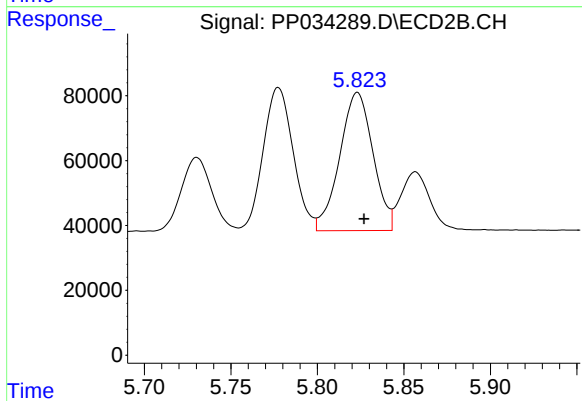
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 534473
Conc: 535.23 ng/ml



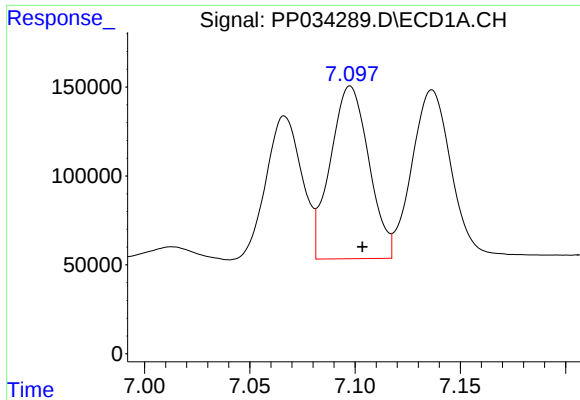
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 1161623
Conc: 456.14 ng/ml



#23 AR-1248-3

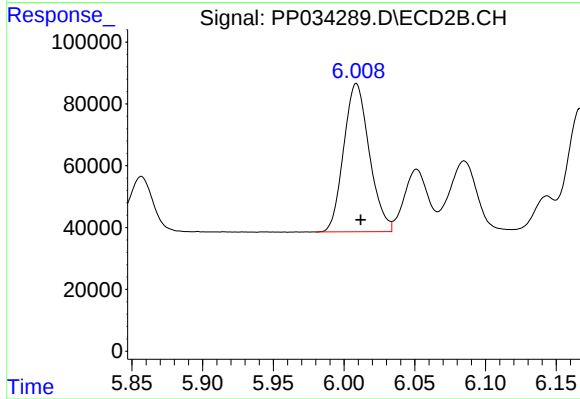
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 569823
Conc: 540.34 ng/ml



#24 AR-1248-4

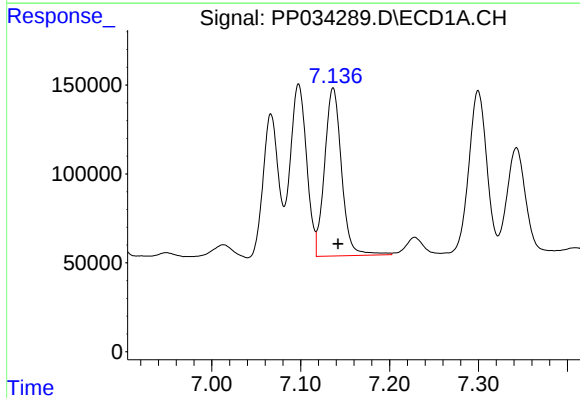
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 1236775
Conc: 478.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



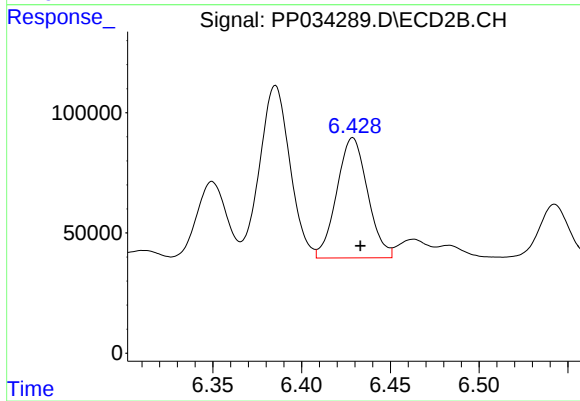
#24 AR-1248-4

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 605253
Conc: 493.21 ng/ml



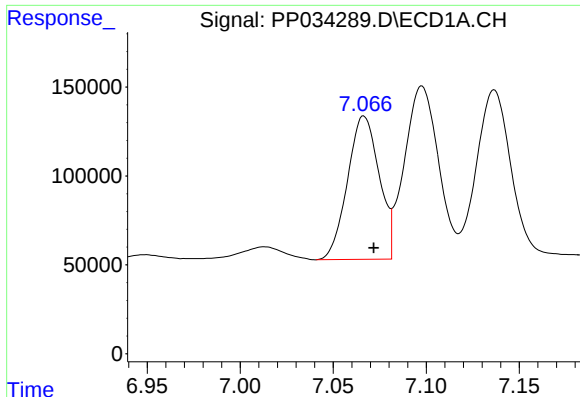
#25 AR-1248-5

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 1254599
Conc: 483.45 ng/ml



#25 AR-1248-5

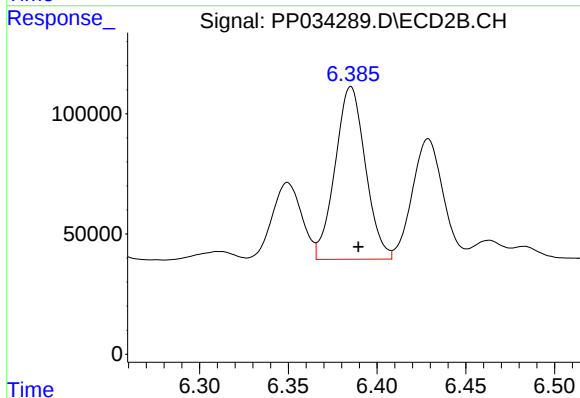
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 605620
Conc: 599.83 ng/ml



#26 AR-1254-1

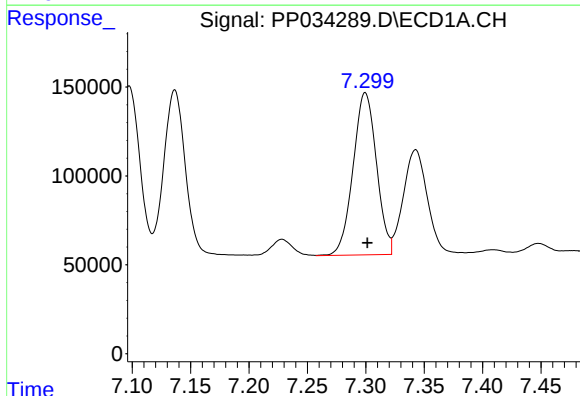
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 954323
Conc: 348.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



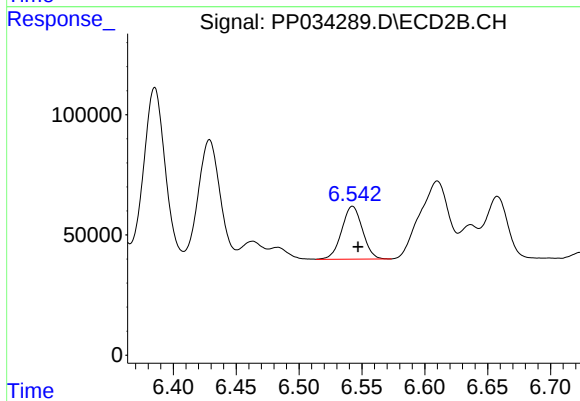
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 853928
Conc: 509.23 ng/ml



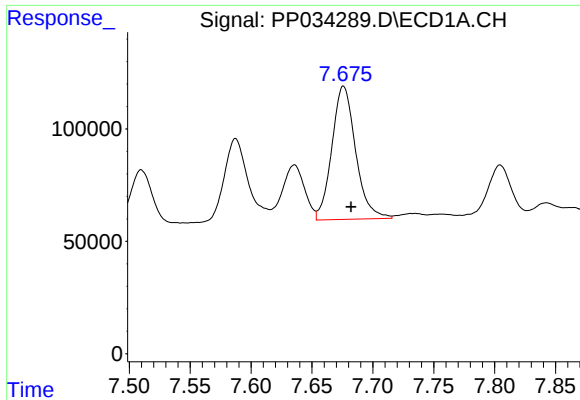
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1273460
Conc: 305.82 ng/ml



#27 AR-1254-2

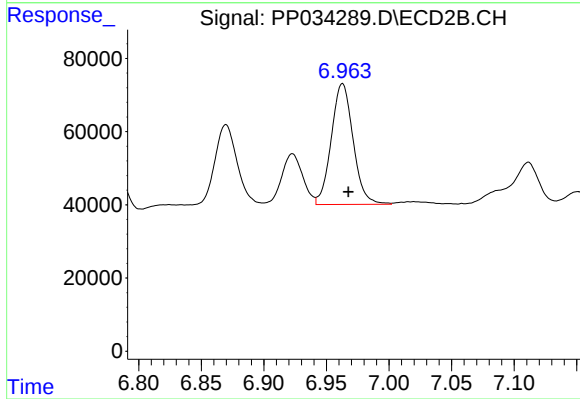
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 252894
Conc: 174.39 ng/ml



#28 AR-1254-3

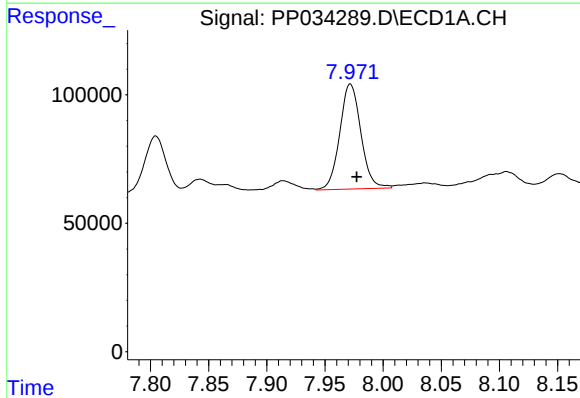
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 806022
Conc: 185.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



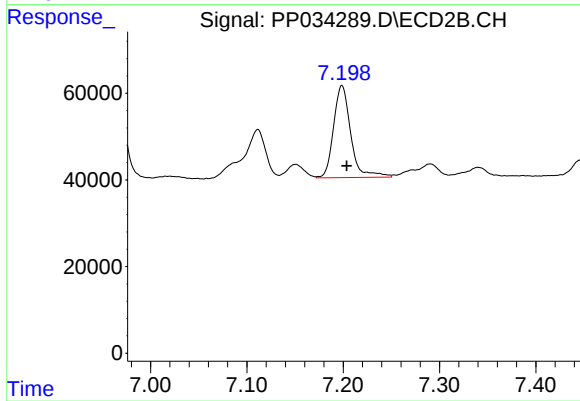
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 401510
Conc: 175.32 ng/ml



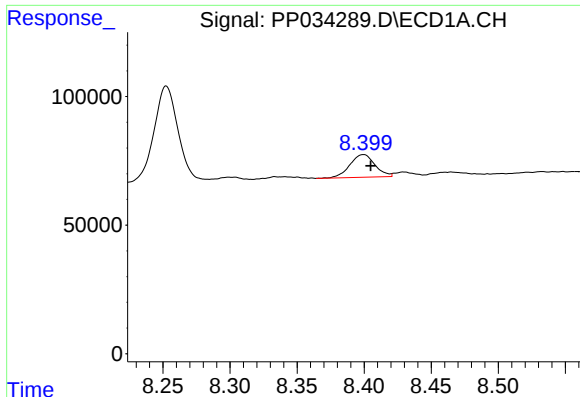
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 517347
Conc: 178.20 ng/ml



#29 AR-1254-4

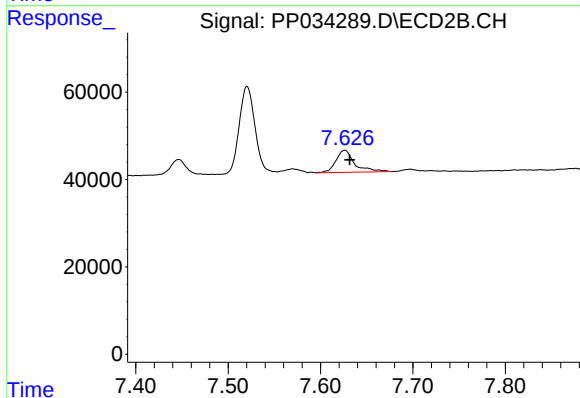
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 264234
Conc: 220.98 ng/ml



#30 AR-1254-5

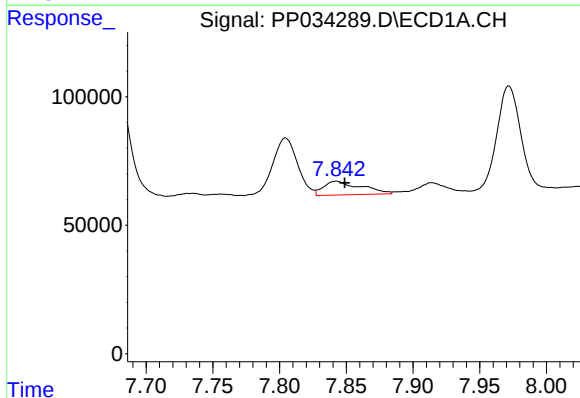
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 114479
Conc: 34.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



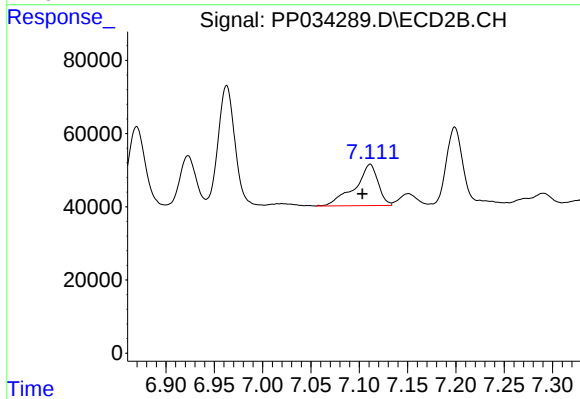
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 71247
Conc: 38.59 ng/ml



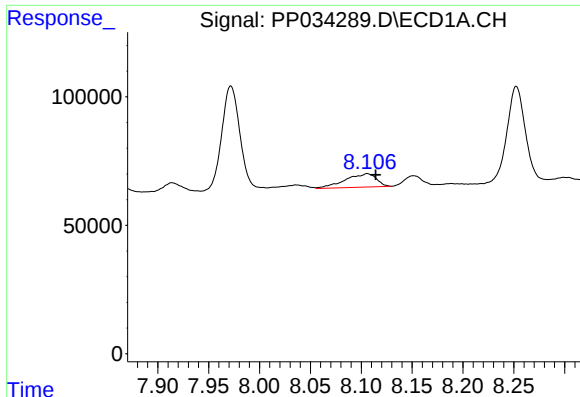
#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 104548
Conc: 32.80 ng/ml



#31 AR-1260-1

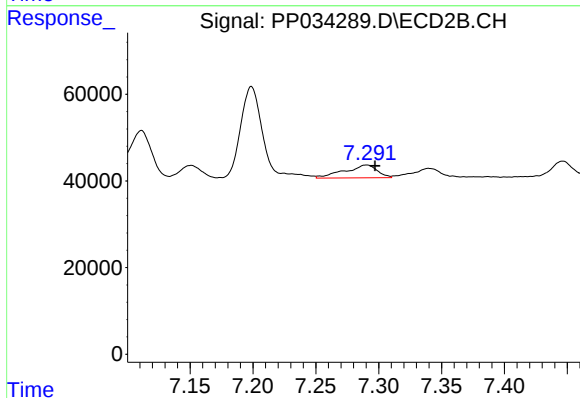
R.T.: 7.111 min
Delta R.T.: 0.008 min
Response: 189532
Conc: 121.58 ng/ml



#32 AR-1260-2

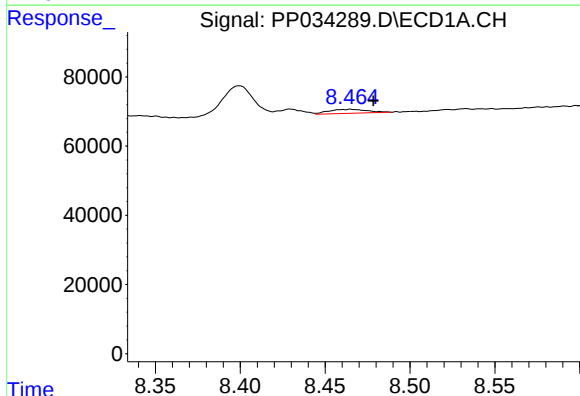
R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 111477
Conc: 29.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



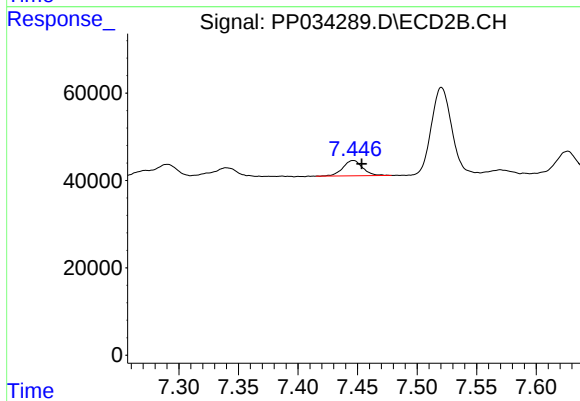
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 53935
Conc: 30.14 ng/ml



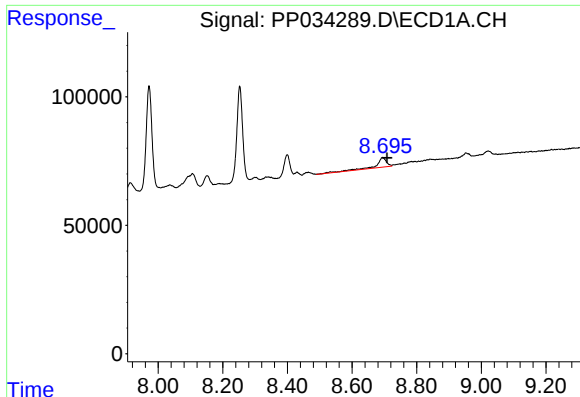
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.014 min
Response: 17954
Conc: 5.88 ng/ml



#33 AR-1260-3

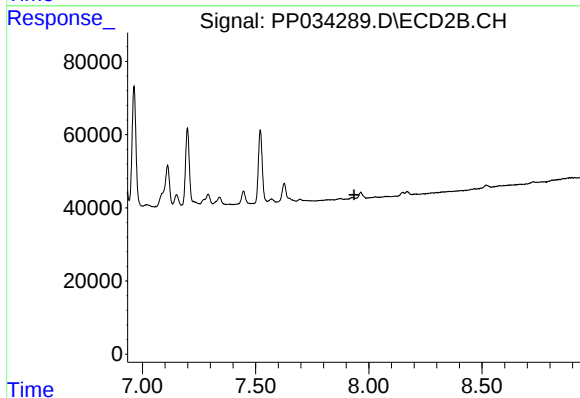
R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 40439
Conc: 23.90 ng/ml



#34 AR-1260-4

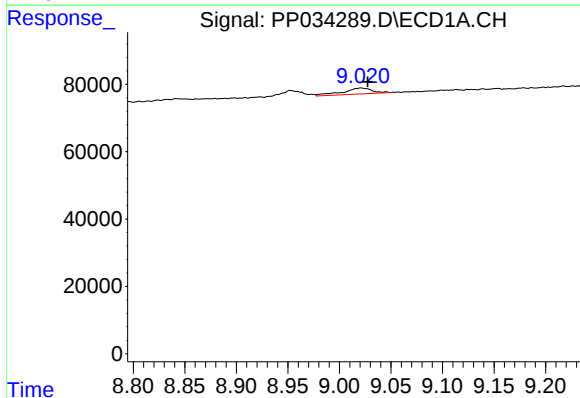
R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 83292
Conc: 23.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



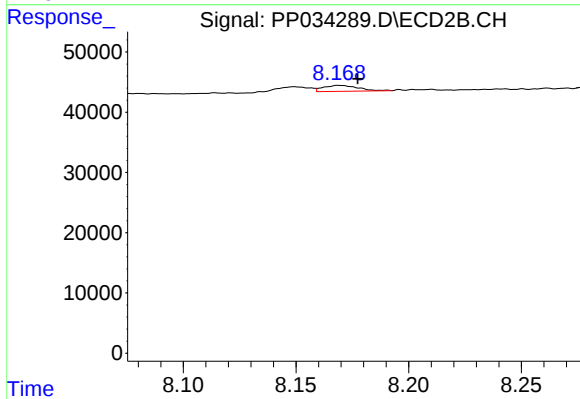
#34 AR-1260-4

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



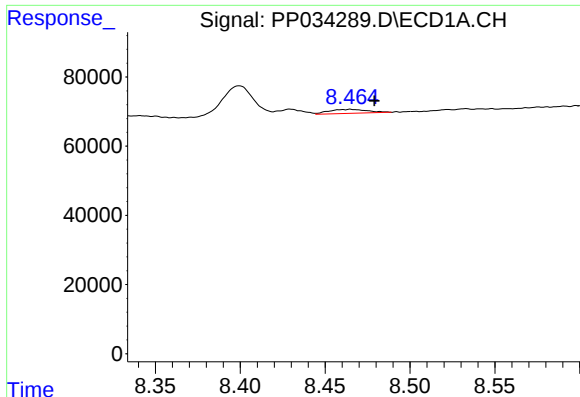
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 34719
Conc: 5.07 ng/ml



#35 AR-1260-5

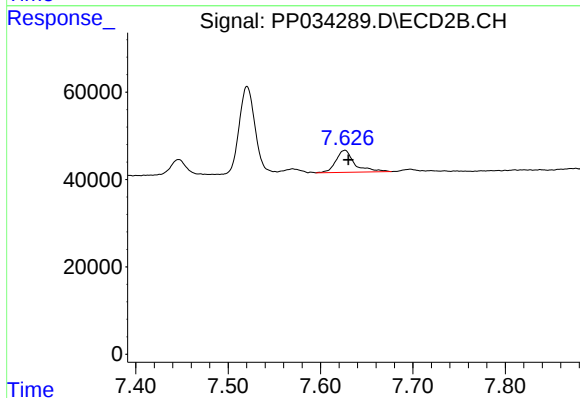
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 10365
Conc: 3.34 ng/ml



#36 AR-1262-1

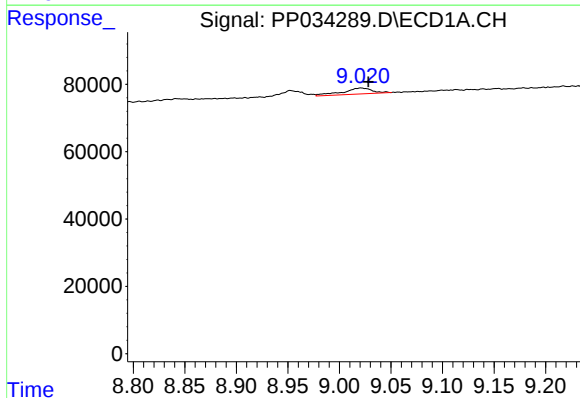
R.T.: 8.464 min
Delta R.T.: -0.015 min
Response: 17954
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



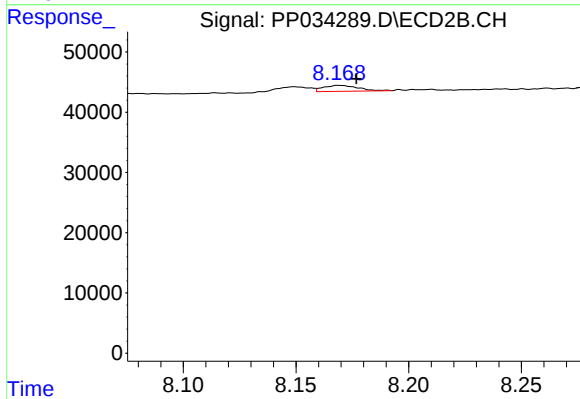
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 71247
Conc: 70.56 ng/ml



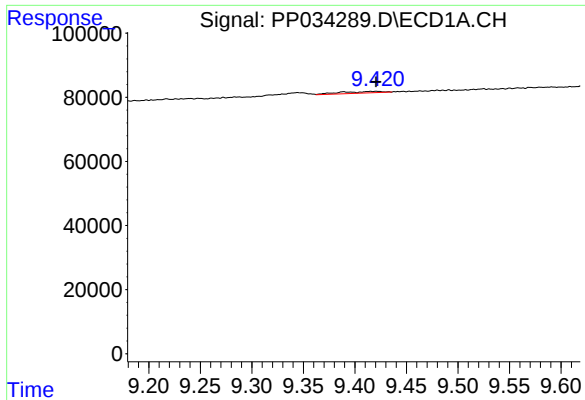
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 34719
Conc: 4.58 ng/ml



#37 AR-1262-2

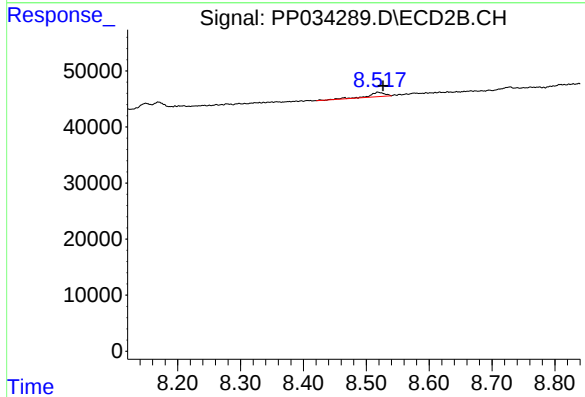
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 10365
Conc: 3.21 ng/ml



#39 AR-1262-4

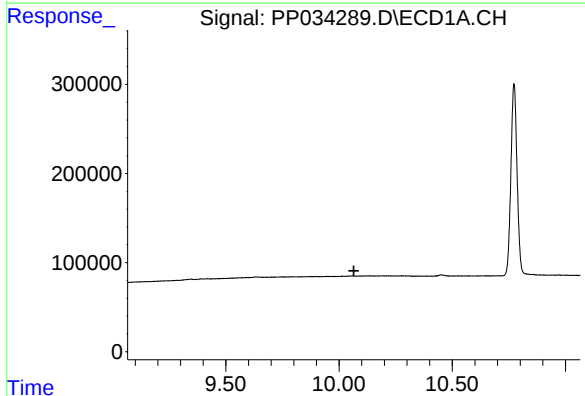
R.T.: 9.420 min
Delta R.T.: 0.000 min
Response: 14470
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



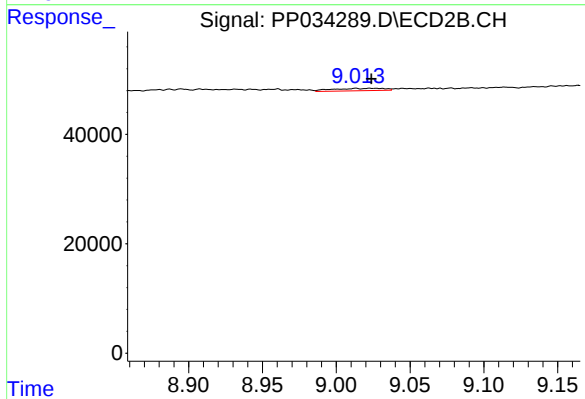
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 14048
Conc: 5.80 ng/ml



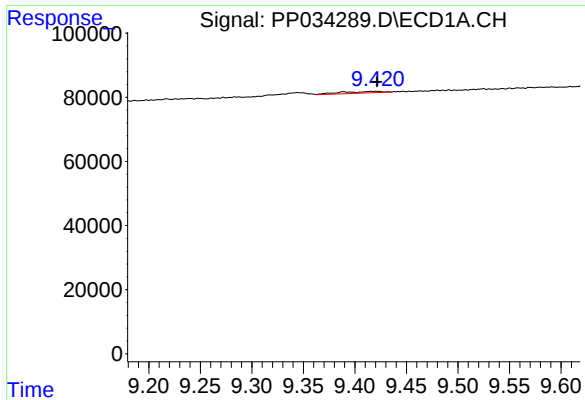
#40 AR-1262-5

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



#40 AR-1262-5

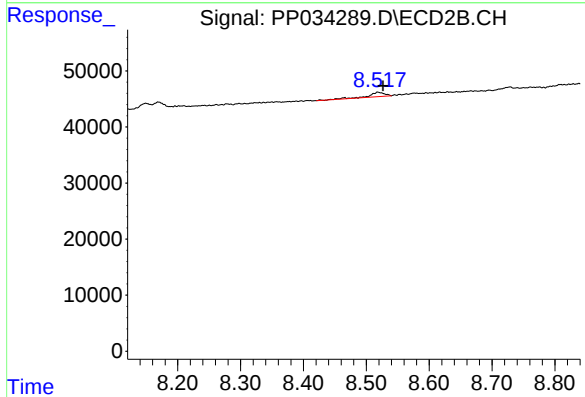
R.T.: 9.013 min
Delta R.T.: -0.010 min
Response: 10594
Conc: 10.08 ng/ml



#42 AR-1268-2

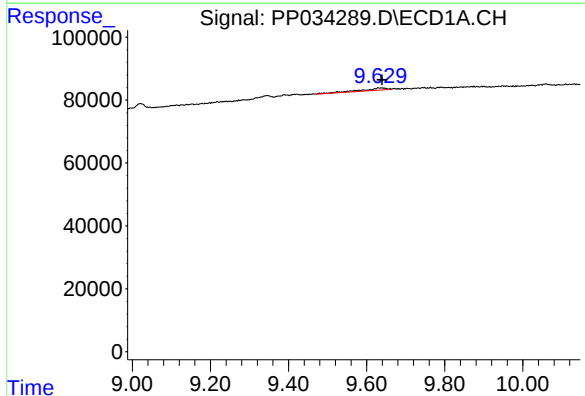
R.T.: 9.420 min
Delta R.T.: -0.001 min
Response: 14470
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



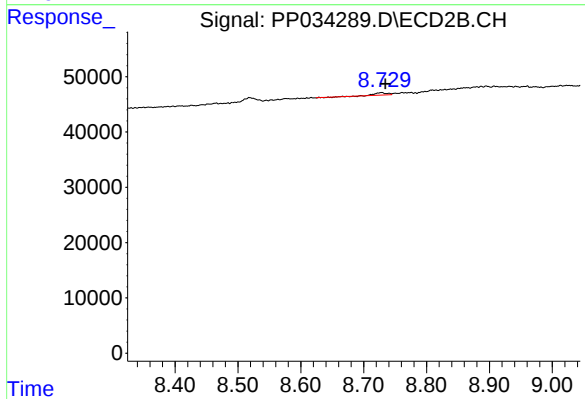
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 14048
Conc: 3.81 ng/ml



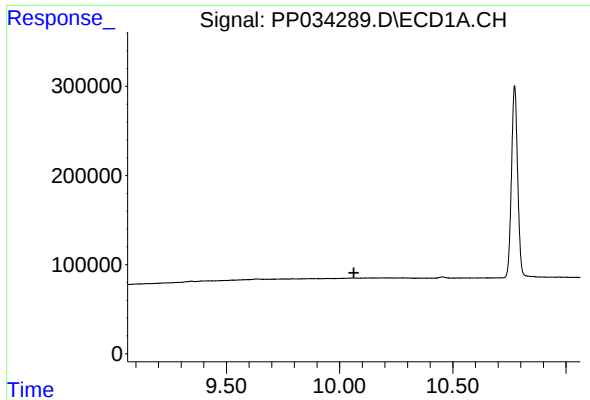
#43 AR-1268-3

R.T.: 9.638 min
Delta R.T.: 0.000 min
Response: 33598
Conc: 3.78 ng/ml



#43 AR-1268-3

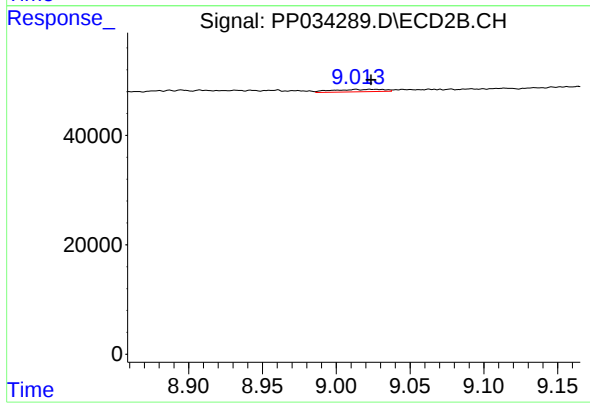
R.T.: 8.729 min
Delta R.T.: -0.005 min
Response: 5514
Conc: 1.62 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: -0.010 min
Response: 10594
Conc: 8.80 ng/ml