

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 13:40
 Operator : DD\AJ
 Sample : M1769-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 13:55:02 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...	4.850	4.263	1350499	827572	16.076	18.701
2)	SA Decachlor...	10.769	9.572	1838137	629244	23.423	23.845
Target Compounds							
3)	L1 AR-1016-1	6.150f	5.549f	118504	30611	47.115	26.725 #
4)	L1 AR-1016-2	6.213f	5.549	106693	30611	28.180	18.185 #
5)	L1 AR-1016-3	0.000	5.734	0	104208	N.D.	115.476 #
7)	L1 AR-1016-5	6.667	0.000	44288	0	22.934	N.D. #
8)	L2 AR-1221-1	5.098	0.000	159524	0	175.685	N.D. #
9)	L2 AR-1221-2	5.193	4.614	102337	37656	148.699	106.186 #
10)	L2 AR-1221-3	0.000	4.699	0	74925	N.D.	70.251 #
11)	L3 AR-1232-1	0.000	4.699	0	74925	N.D.	86.271 #
12)	L3 AR-1232-2	5.874	5.549	418499	30611	489.327	41.967 #
13)	L3 AR-1232-3	6.213f	5.734	106693	104208	68.600	266.903 #
15)	L3 AR-1232-5	6.445f	0.000	42104	0	76.898	N.D. #
16)	L4 AR-1242-1	6.150f	5.549f	118504	30611	59.470	33.607 #
17)	L4 AR-1242-2	6.213f	5.549	106693	30611	35.884	23.320 #
18)	L4 AR-1242-3	0.000	5.734	0	104208	N.D.	143.319 #
21)	L5 AR-1248-1	6.150f	5.549f	118504	30611	79.260	44.499 #
22)	L5 AR-1248-2	6.445f	5.782	42104	8849	20.065	8.861 #
23)	L5 AR-1248-3	6.667	5.813	44288	18948	17.391	17.967
24)	L5 AR-1248-4	7.102	0.000	207649	0	80.369	N.D. #
25)	L5 AR-1248-5	0.000	6.426	0	119387	N.D.	118.246 #
26)	L6 AR-1254-1	7.045f	0.000	209626	0	76.591	N.D. #
27)	L6 AR-1254-2	7.308	6.561	242949	77777	58.344	53.632
28)	L6 AR-1254-3	7.669	6.961	306197	25763	70.500	11.250 #
29)	L6 AR-1254-4	7.965	7.177f	99172	119282	34.160	99.754 #
30)	L6 AR-1254-5	8.400	7.637	107310	32605	32.146	17.658 #
31)	L7 AR-1260-1	7.836	7.100	83683	73388	26.255	47.075 #
32)	L7 AR-1260-2	8.104	7.293	313595	69018	83.448	38.573 #
33)	L7 AR-1260-3	8.492	7.456	189592	349788	62.122	206.718 #
34)	L7 AR-1260-4	8.731f	7.908f	218973	300368	62.895	210.969 #
35)	L7 AR-1260-5	9.017	8.161f	185115	83732	27.041	26.965
36)	L8 AR-1262-1	8.492	7.637	189592	32605	42.500	32.289
37)	L8 AR-1262-2	9.017	8.161f	185115	83732	24.422	25.941
38)	L8 AR-1262-3	0.000	8.456	0	16778	N.D.	12.246 #
39)	L8 AR-1262-4	9.439f	8.518	70007	14950	16.244	6.174 #
40)	L8 AR-1262-5	10.045f	0.000	53969	0	19.003	N.D. #
41)	L9 AR-1268-1	0.000	8.456	0	16778	N.D.	4.239 #
42)	L9 AR-1268-2	9.439f	8.518	70007	14950	7.503	4.050 #
43)	L9 AR-1268-3	0.000	8.725	0	37117	N.D.	10.894 #
44)	L9 AR-1268-4	10.045f	0.000	53969	0	17.336	N.D. #

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Data File : PP034325.D
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Acq On : 24 Mar 2021 13:40
Operator : DD\AJ
Sample : M1769-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 13:55:02 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
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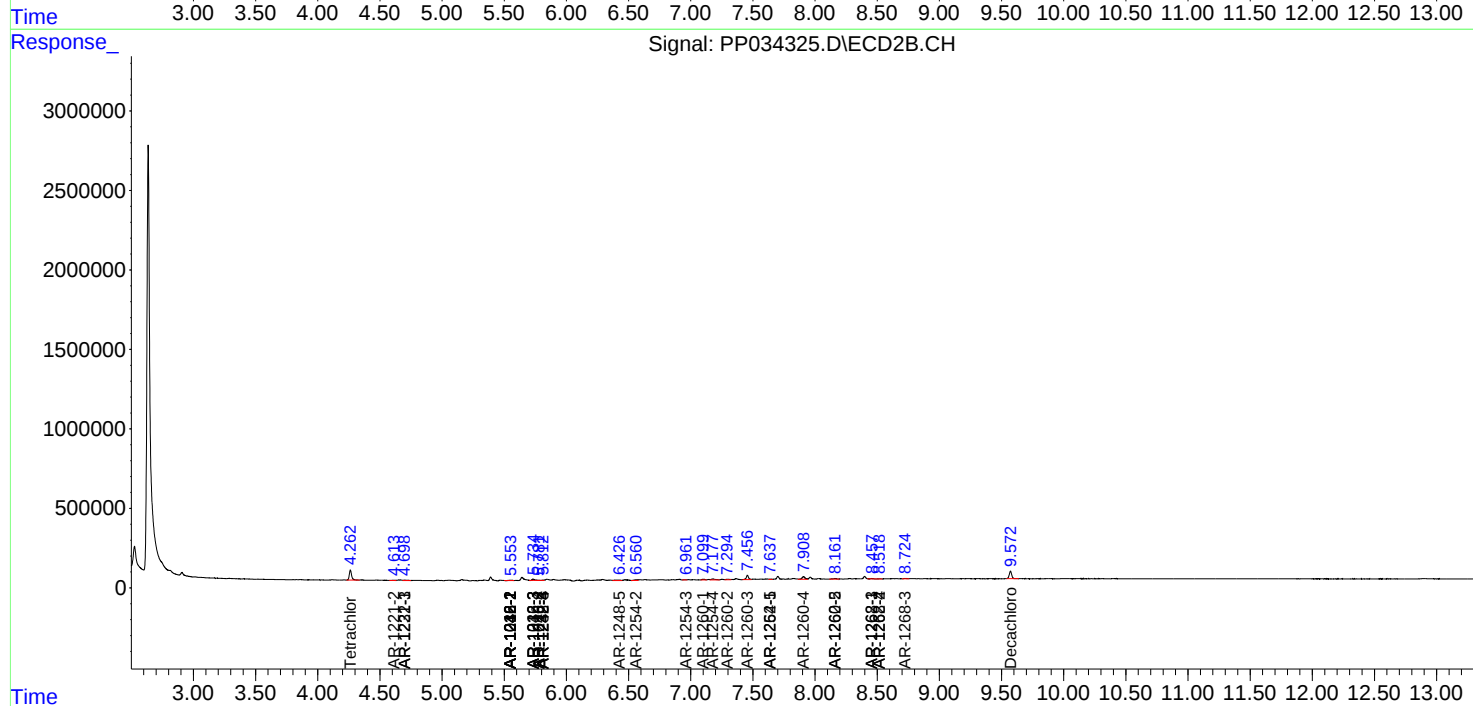
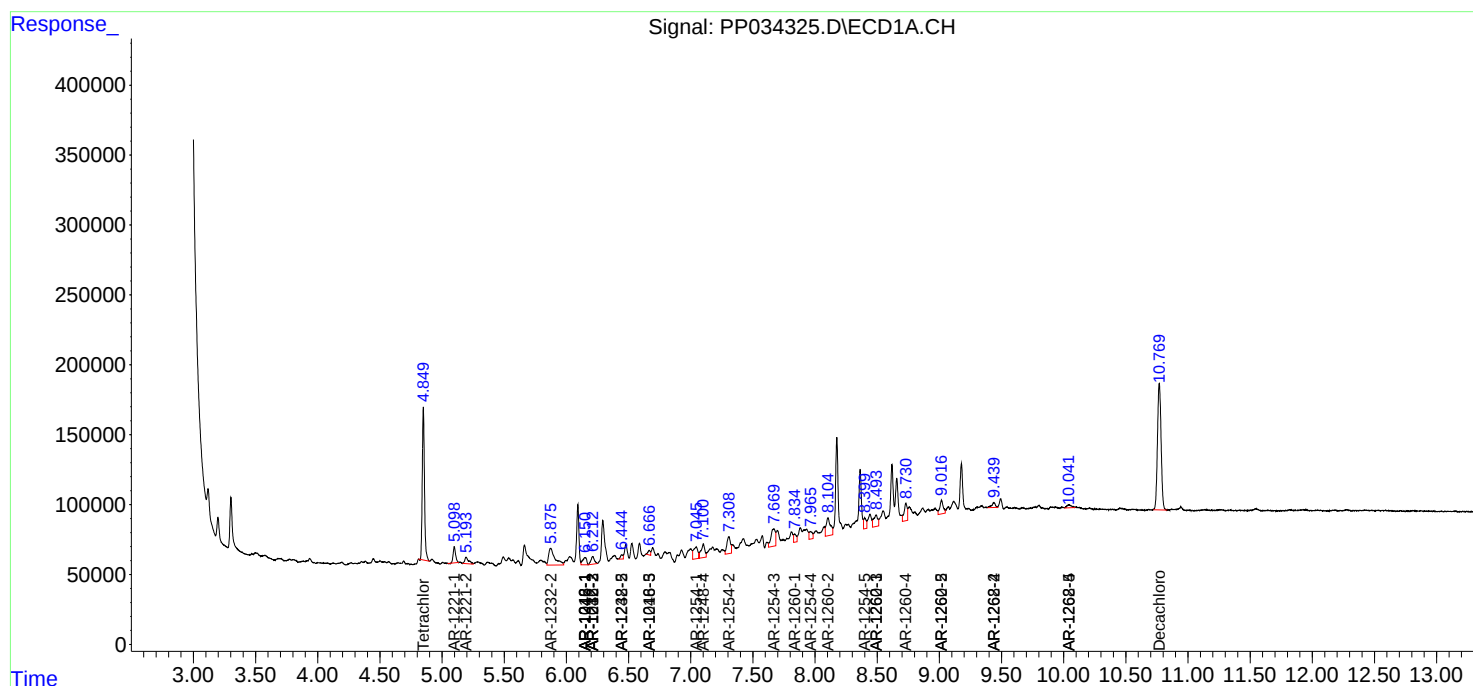
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

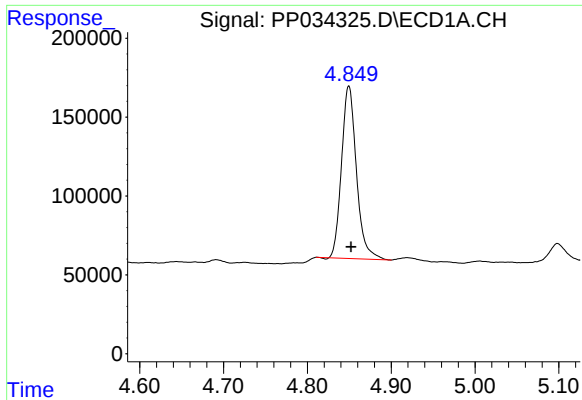
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
Data File : PP034325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 13:40
Operator : DD\AJ
Sample : M1769-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 13:55:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
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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

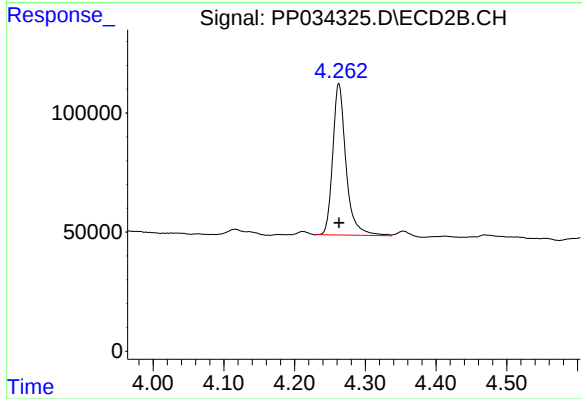




#1 Tetrachloro-m-xylene

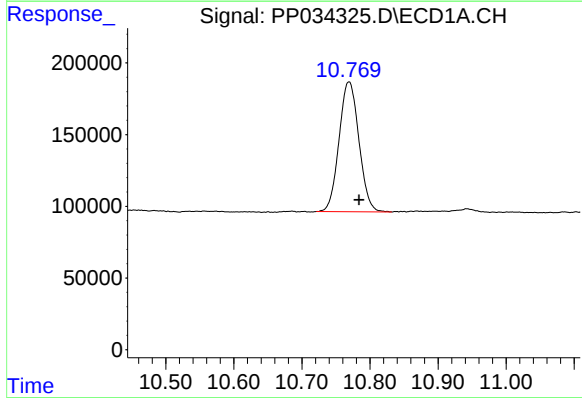
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1350499
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



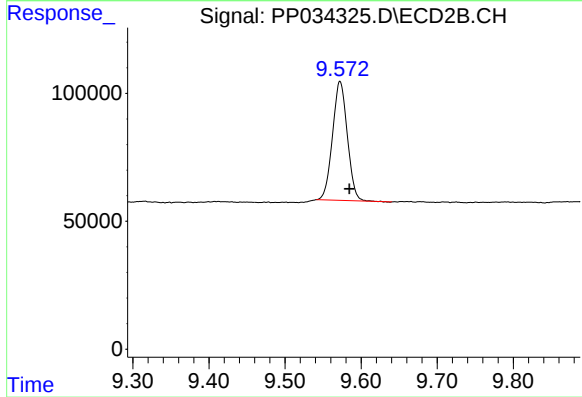
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 827572
Conc: 18.70 ng/ml



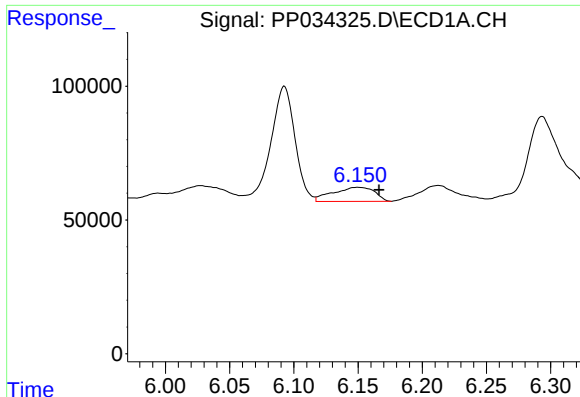
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: -0.015 min
Response: 1838137
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.012 min
Response: 629244
Conc: 23.84 ng/ml



#3 AR-1016-1

R.T.: 6.150 min
Delta R.T.: -0.017 min
Response: 118504
Conc: 47.12 ng/ml

Instrument :
ECD_P
ClientSampleId :

#3 AR-1016-1

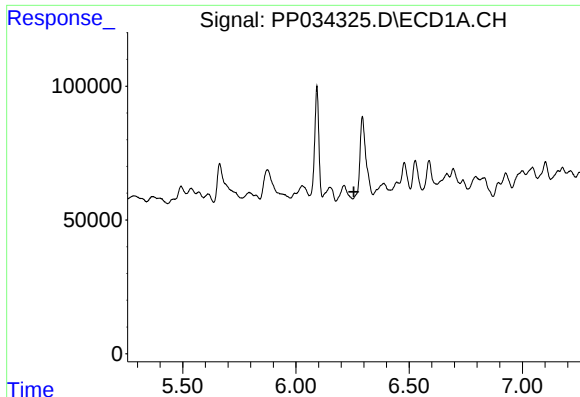
R.T.: 5.549 min
Delta R.T.: 0.029 min
Response: 30611
Conc: 26.73 ng/ml

#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: 0.023 min
Response: 106693
Conc: 28.18 ng/ml

#4 AR-1016-2

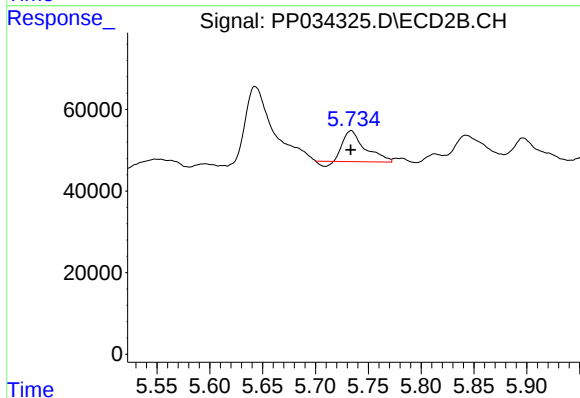
R.T.: 5.549 min
Delta R.T.: 0.009 min
Response: 30611
Conc: 18.18 ng/ml



#5 AR-1016-3

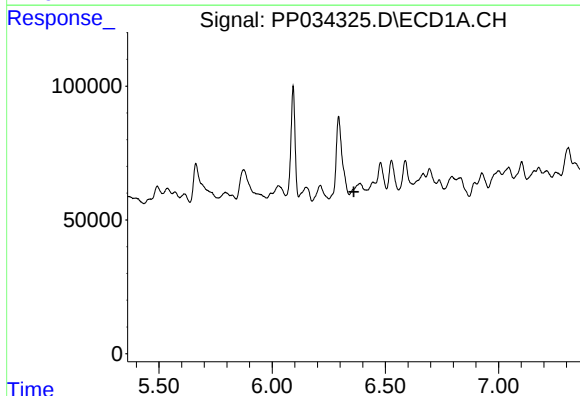
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



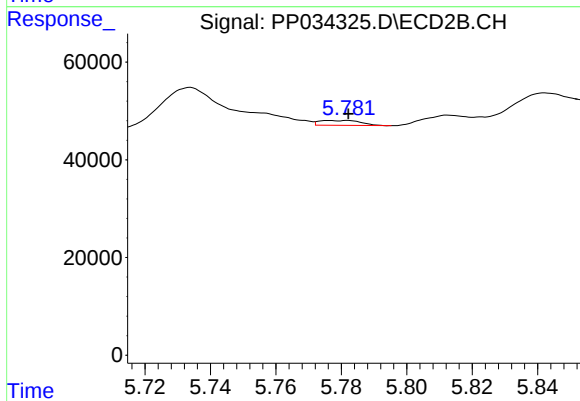
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 104208
Conc: 115.48 ng/ml



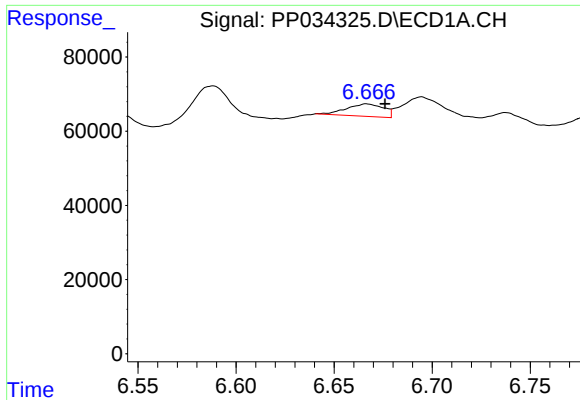
#6 AR-1016-4

R.T.: 6.388 min
Delta R.T.: 0.027 min
Response: -80038
Conc: N.D.



#6 AR-1016-4

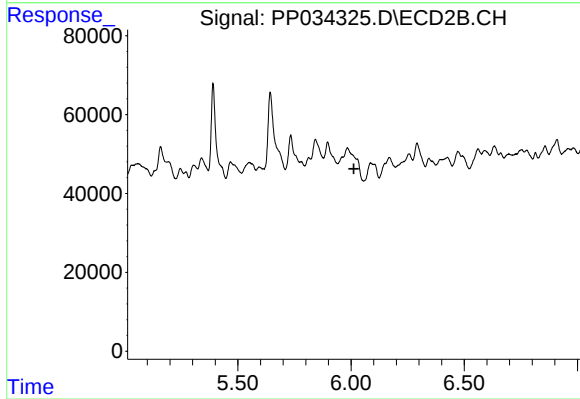
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 8849
Conc: 12.05 ng/ml



#7 AR-1016-5

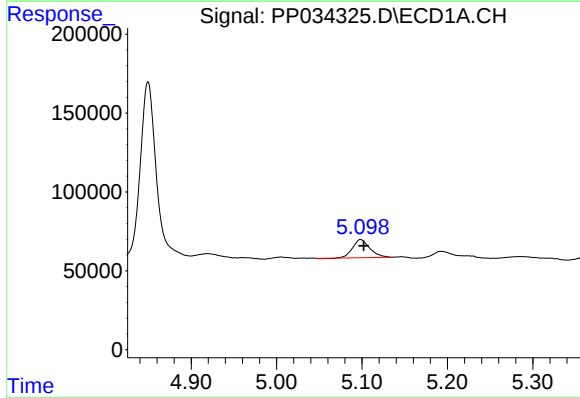
R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 44288
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



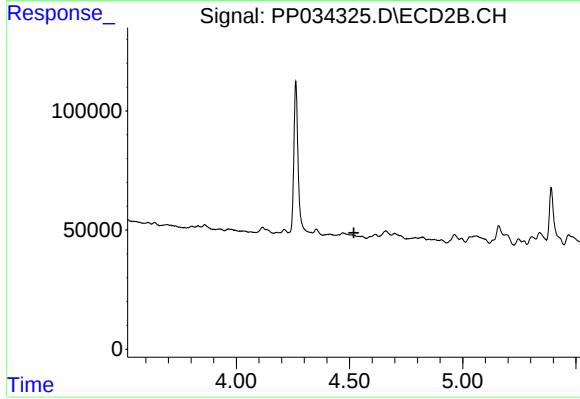
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



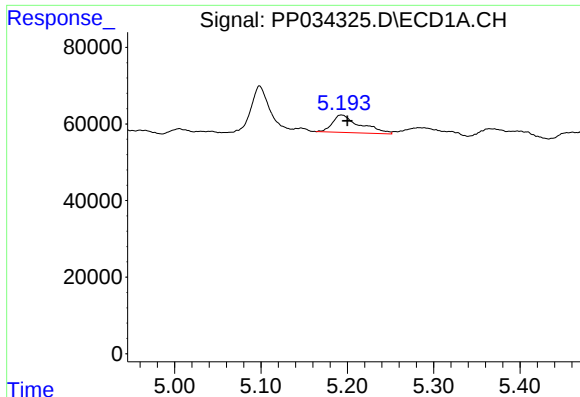
#8 AR-1221-1

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 159524
Conc: 175.69 ng/ml



#8 AR-1221-1

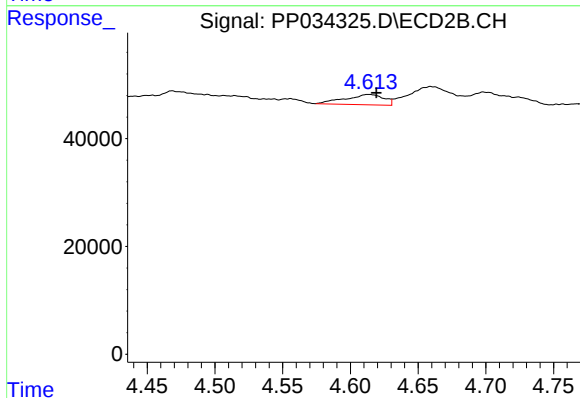
R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#9 AR-1221-2

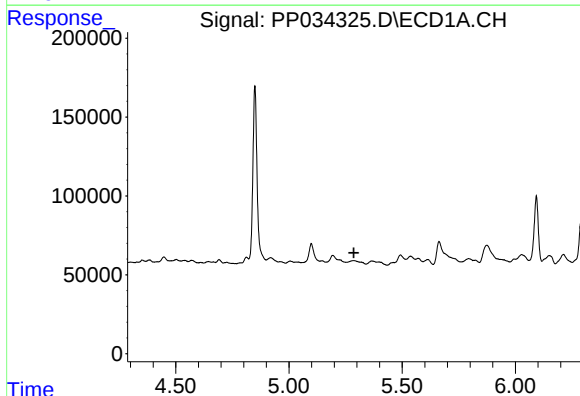
R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 102337
Conc: 148.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



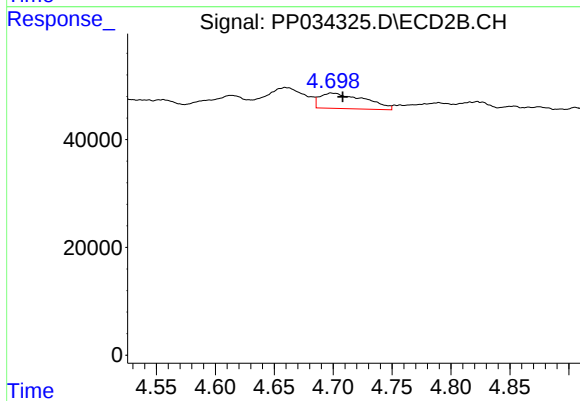
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 37656
Conc: 106.19 ng/ml



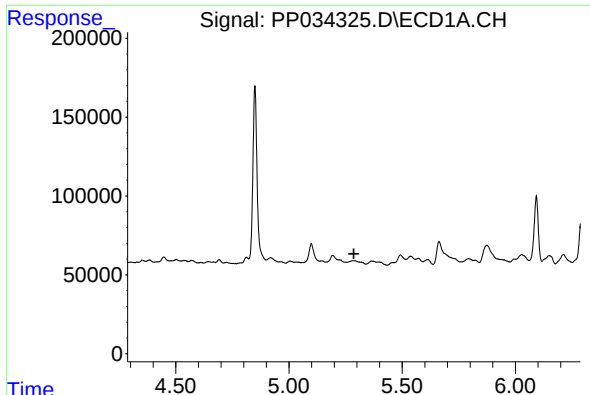
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#10 AR-1221-3

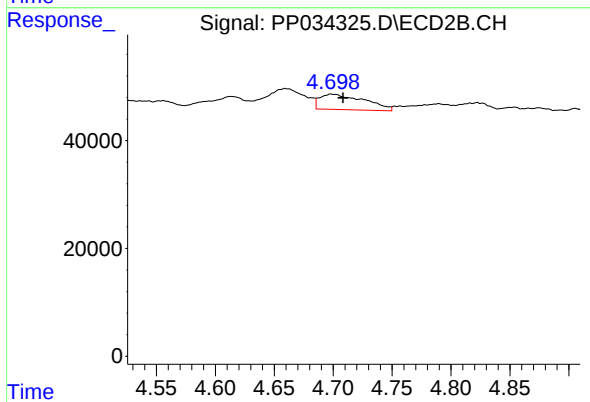
R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 74925
Conc: 70.25 ng/ml



#11 AR-1232-1

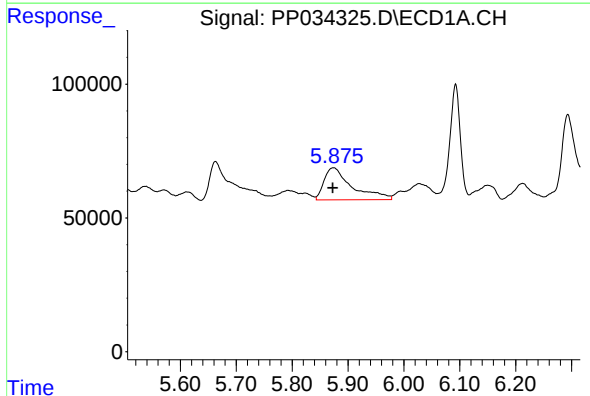
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



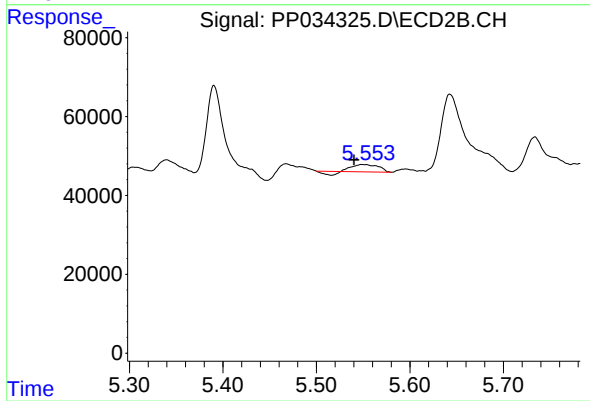
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 74925
Conc: 86.27 ng/ml



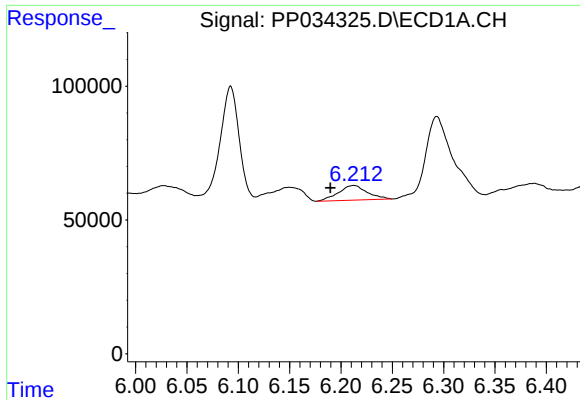
#12 AR-1232-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 418499
Conc: 489.33 ng/ml



#12 AR-1232-2

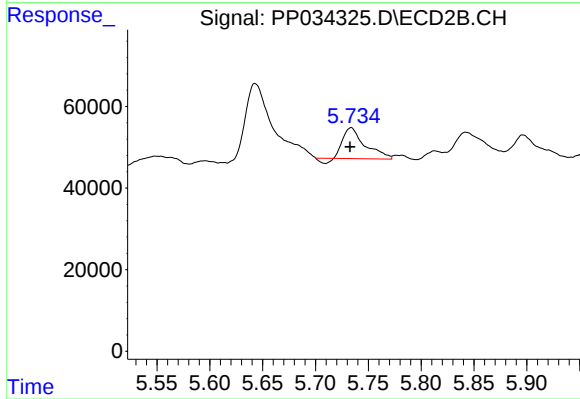
R.T.: 5.549 min
Delta R.T.: 0.009 min
Response: 30611
Conc: 41.97 ng/ml



#13 AR-1232-3

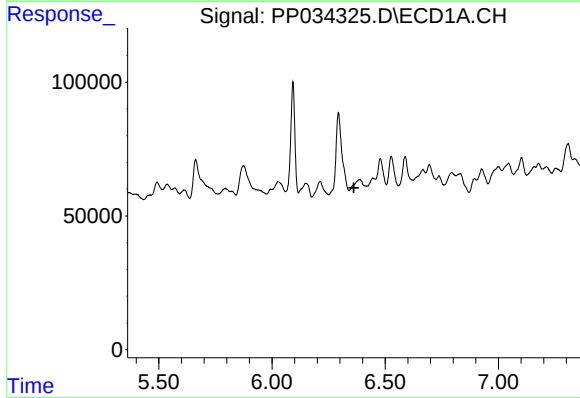
R.T.: 6.213 min
Delta R.T.: 0.023 min
Response: 106693
Conc: 68.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



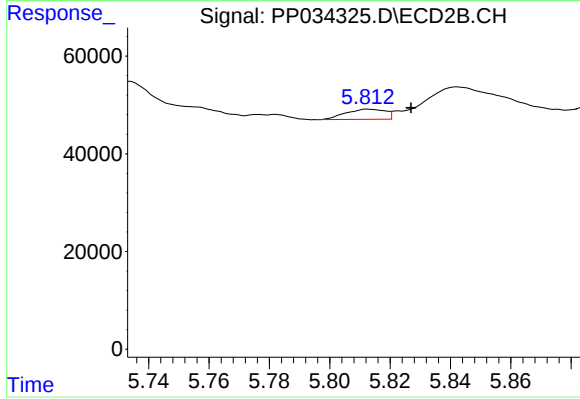
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 104208
Conc: 266.90 ng/ml



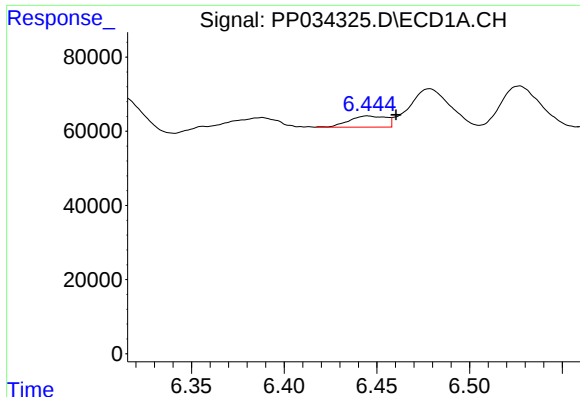
#14 AR-1232-4

R.T.: 6.388 min
Delta R.T.: 0.027 min
Response: -80038
Conc: N.D.



#14 AR-1232-4

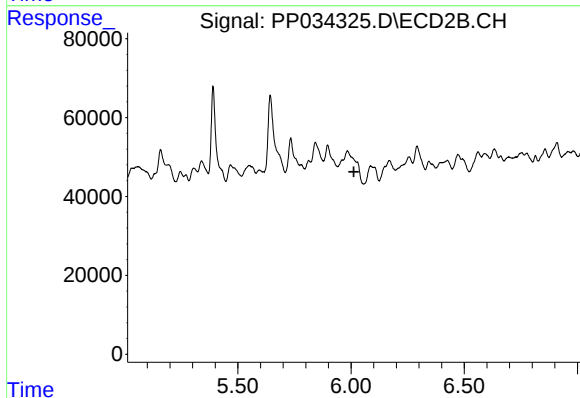
R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 18948
Conc: 54.59 ng/ml



#15 AR-1232-5

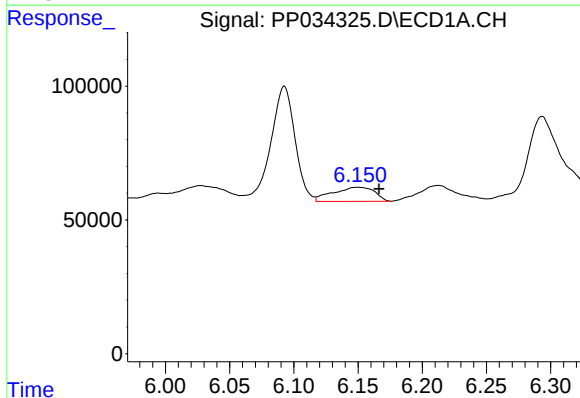
R.T.: 6.445 min
Delta R.T.: -0.015 min
Response: 42104
Conc: 76.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



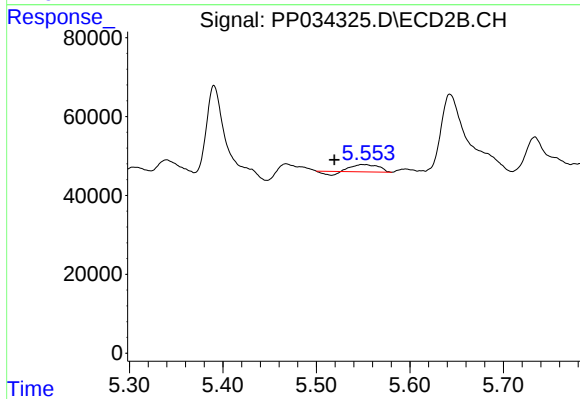
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



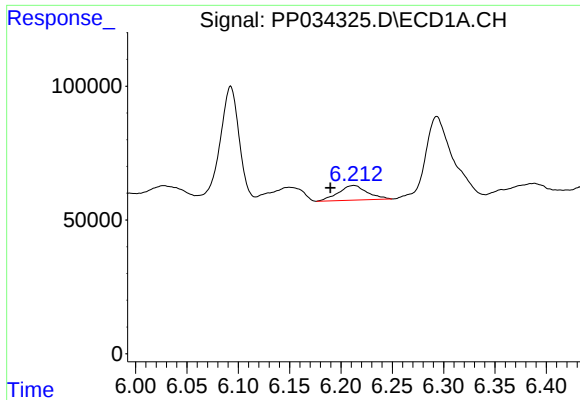
#16 AR-1242-1

R.T.: 6.150 min
Delta R.T.: -0.016 min
Response: 118504
Conc: 59.47 ng/ml



#16 AR-1242-1

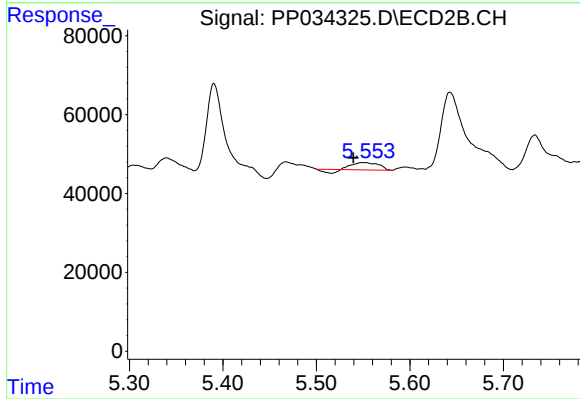
R.T.: 5.549 min
Delta R.T.: 0.030 min
Response: 30611
Conc: 33.61 ng/ml



#17 AR-1242-2

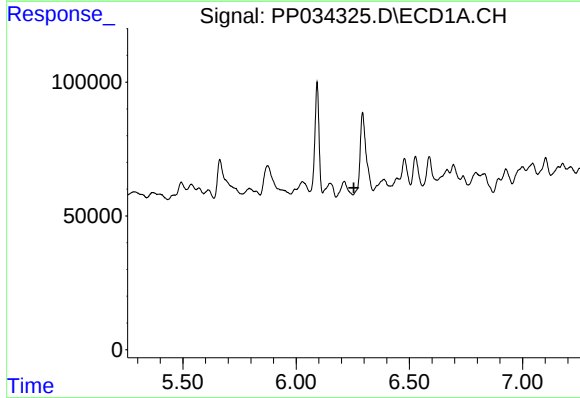
R.T.: 6.213 min
Delta R.T.: 0.023 min
Response: 106693
Conc: 35.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



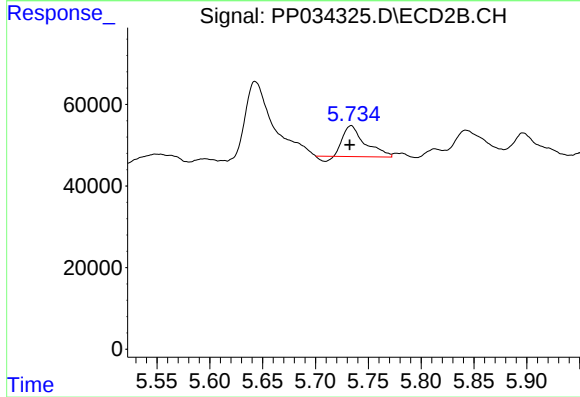
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: 0.009 min
Response: 30611
Conc: 23.32 ng/ml



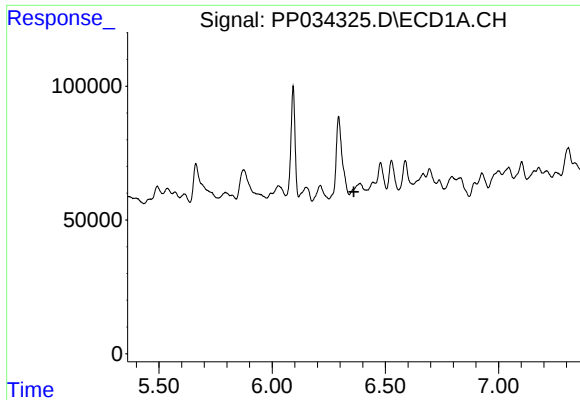
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#18 AR-1242-3

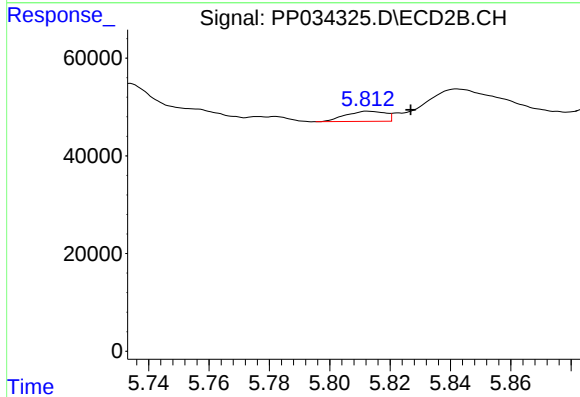
R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 104208
Conc: 143.32 ng/ml



#19 AR-1242-4

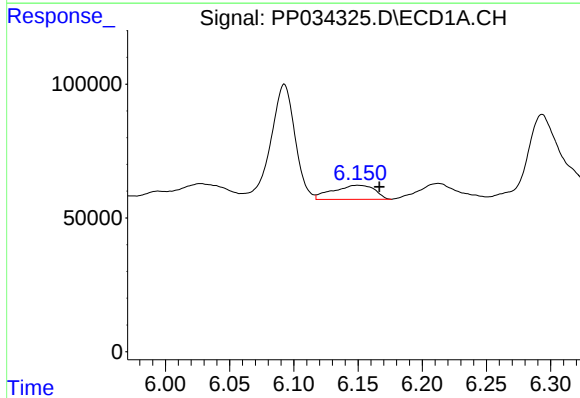
R.T.: 6.388 min
Delta R.T.: 0.027 min
Response: -80038
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



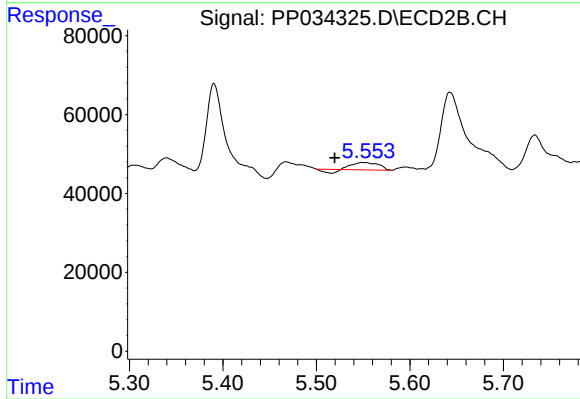
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 18948
Conc: 26.16 ng/ml



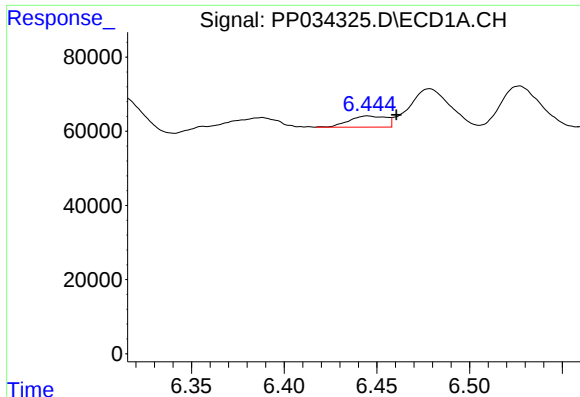
#21 AR-1248-1

R.T.: 6.150 min
Delta R.T.: -0.017 min
Response: 118504
Conc: 79.26 ng/ml



#21 AR-1248-1

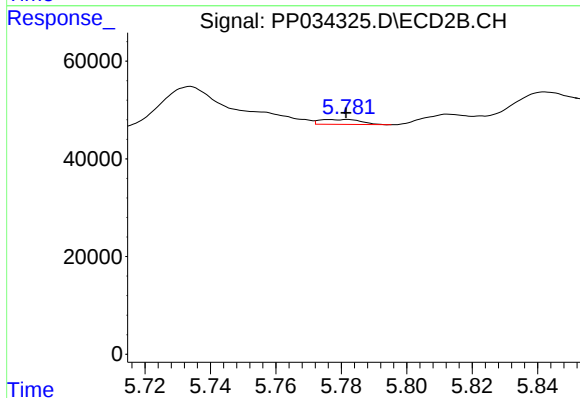
R.T.: 5.549 min
Delta R.T.: 0.029 min
Response: 30611
Conc: 44.50 ng/ml



#22 AR-1248-2

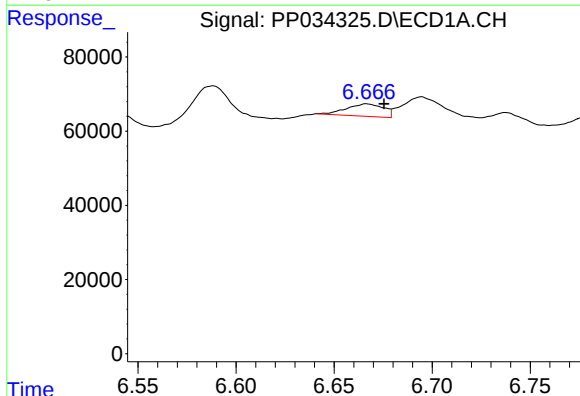
R.T.: 6.445 min
Delta R.T.: -0.015 min
Response: 42104
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



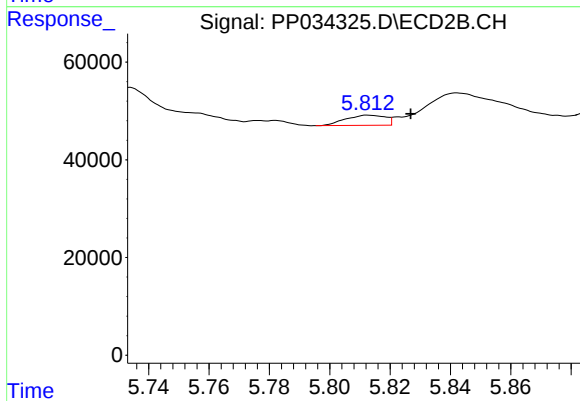
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 8849
Conc: 8.86 ng/ml



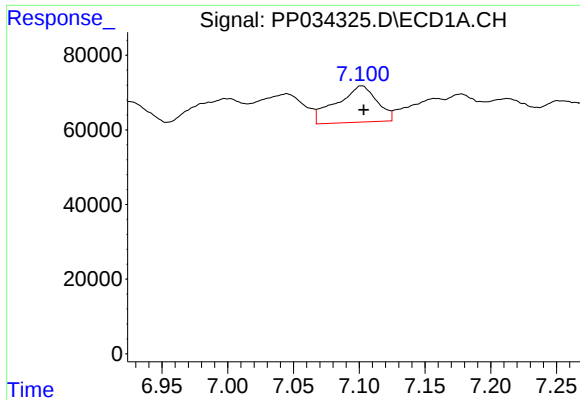
#23 AR-1248-3

R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 44288
Conc: 17.39 ng/ml



#23 AR-1248-3

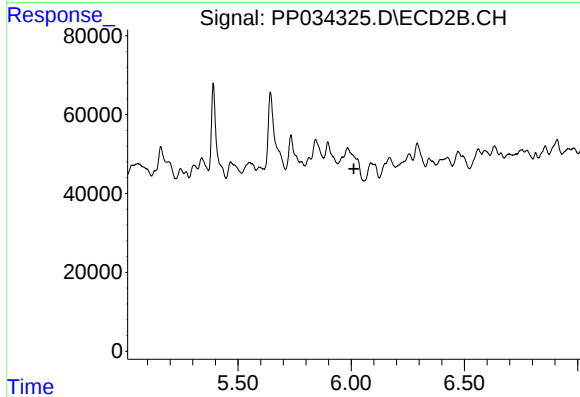
R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 18948
Conc: 17.97 ng/ml



#24 AR-1248-4

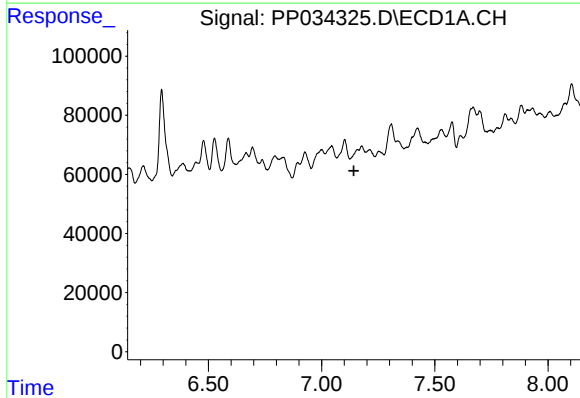
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 207649
Conc: 80.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



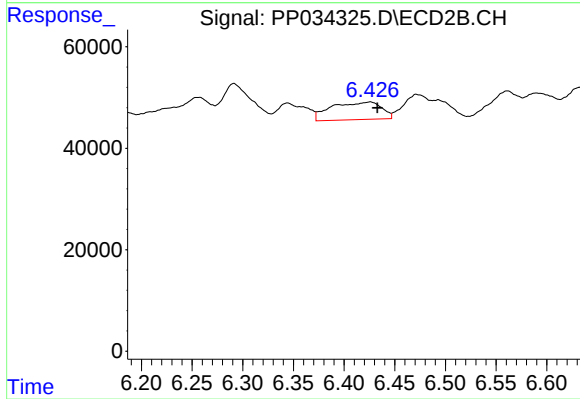
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



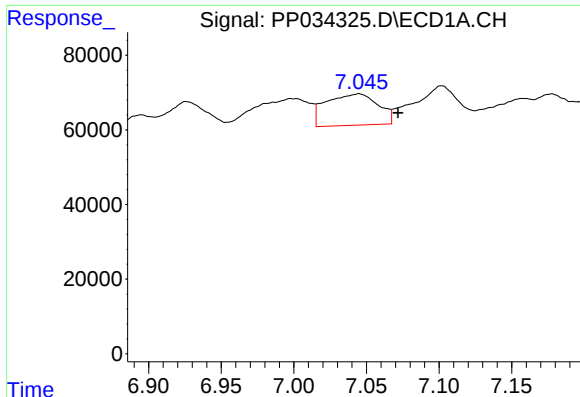
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#25 AR-1248-5

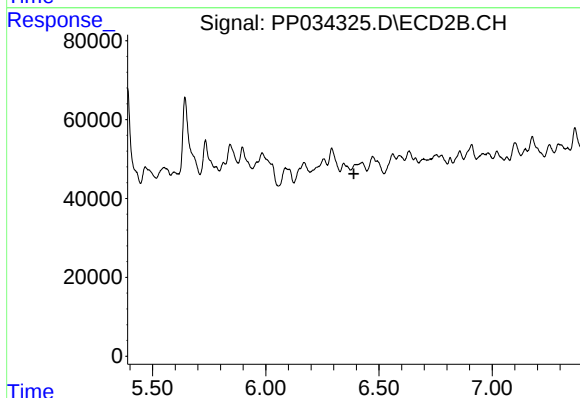
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 119387
Conc: 118.25 ng/ml



#26 AR-1254-1

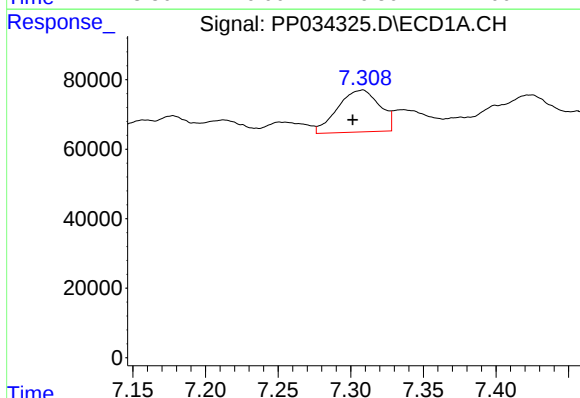
R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 209626
Conc: 76.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



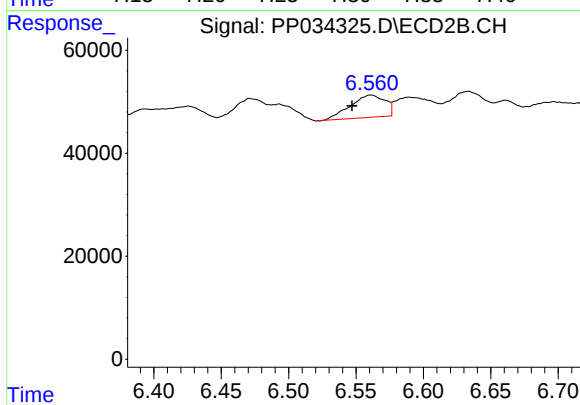
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



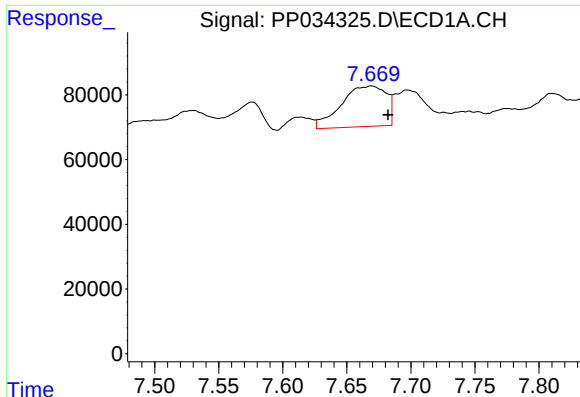
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: 0.007 min
Response: 242949
Conc: 58.34 ng/ml



#27 AR-1254-2

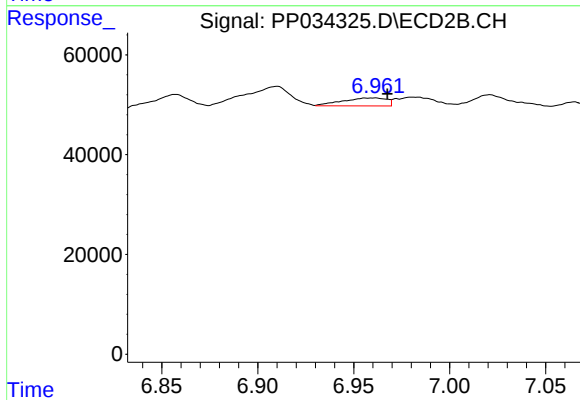
R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 77777
Conc: 53.63 ng/ml



#28 AR-1254-3

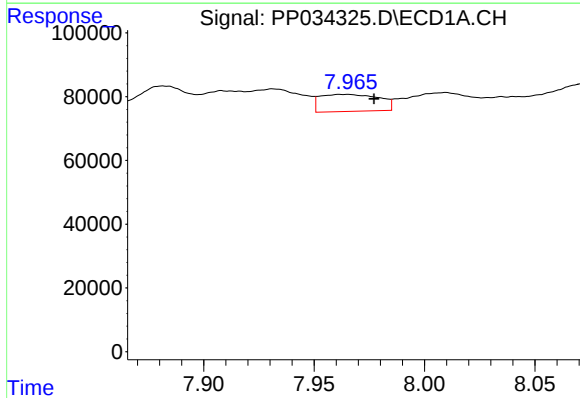
R.T.: 7.669 min
Delta R.T.: -0.013 min
Response: 306197
Conc: 70.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



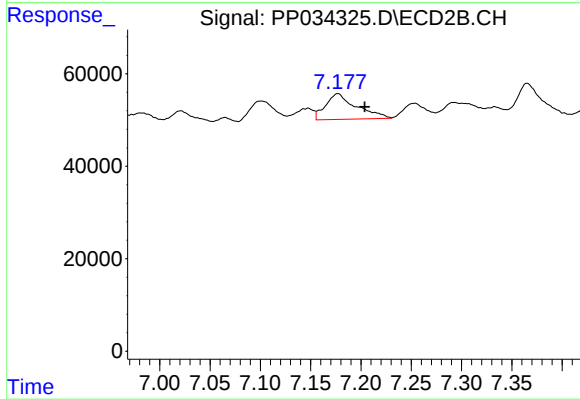
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 25763
Conc: 11.25 ng/ml



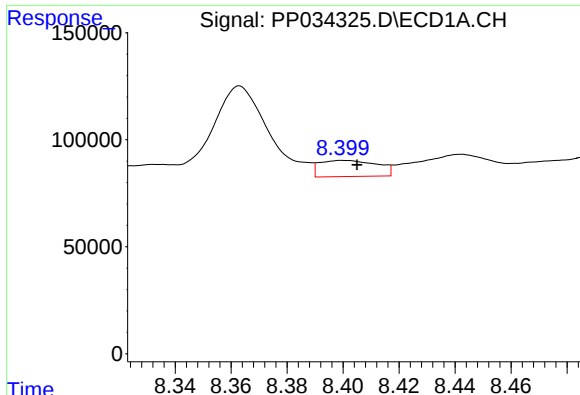
#29 AR-1254-4

R.T.: 7.965 min
Delta R.T.: -0.012 min
Response: 99172
Conc: 34.16 ng/ml



#29 AR-1254-4

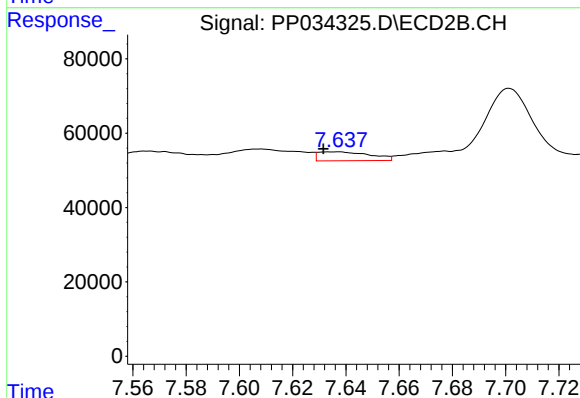
R.T.: 7.177 min
Delta R.T.: -0.027 min
Response: 119282
Conc: 99.75 ng/ml



#30 AR-1254-5

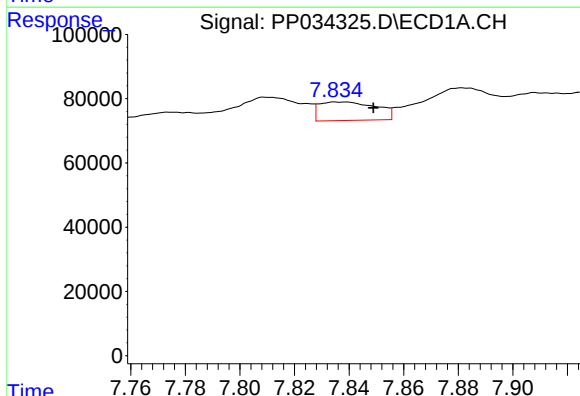
R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 107310
Conc: 32.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



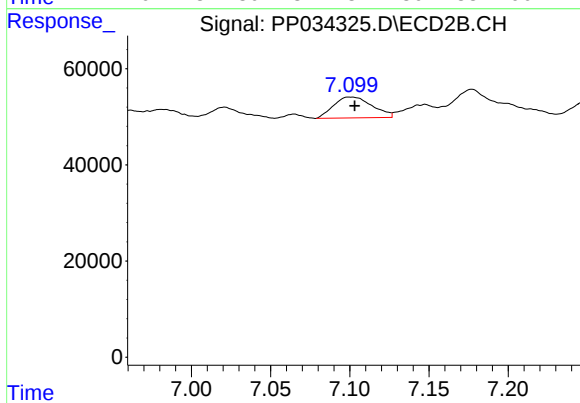
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 32605
Conc: 17.66 ng/ml



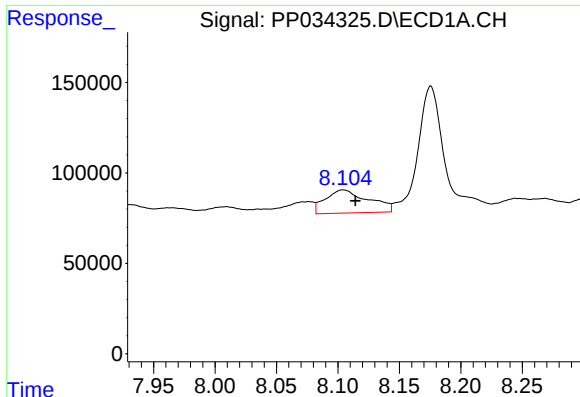
#31 AR-1260-1

R.T.: 7.836 min
Delta R.T.: -0.012 min
Response: 83683
Conc: 26.25 ng/ml



#31 AR-1260-1

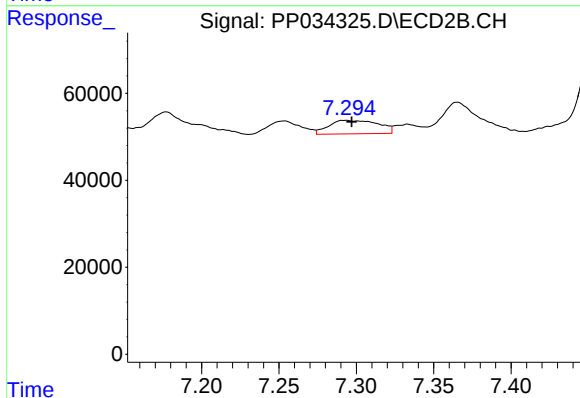
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 73388
Conc: 47.08 ng/ml



#32 AR-1260-2

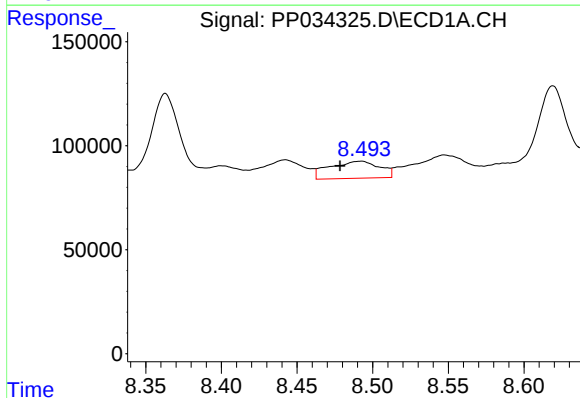
R.T.: 8.104 min
Delta R.T.: -0.010 min
Response: 313595
Conc: 83.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



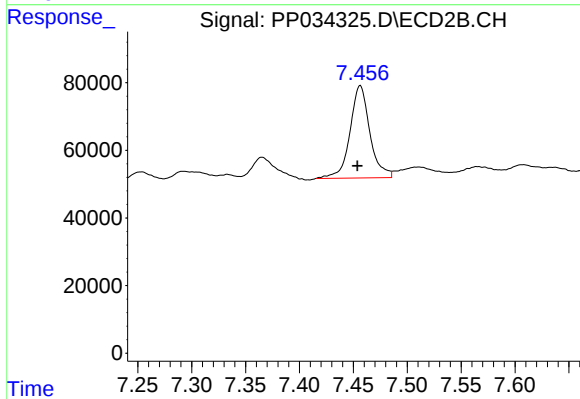
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 69018
Conc: 38.57 ng/ml



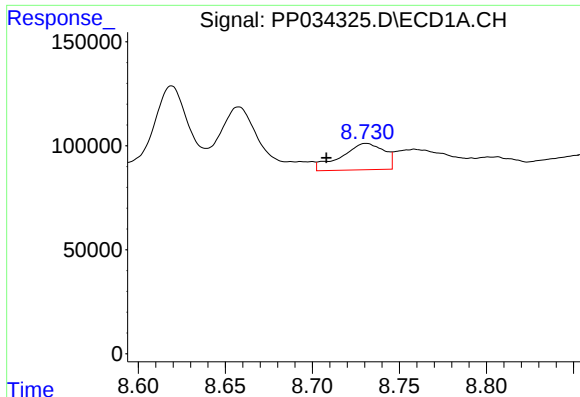
#33 AR-1260-3

R.T.: 8.492 min
Delta R.T.: 0.014 min
Response: 189592
Conc: 62.12 ng/ml



#33 AR-1260-3

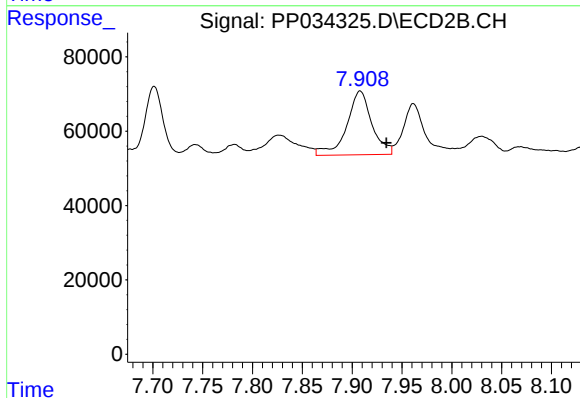
R.T.: 7.456 min
Delta R.T.: 0.003 min
Response: 349788
Conc: 206.72 ng/ml



#34 AR-1260-4

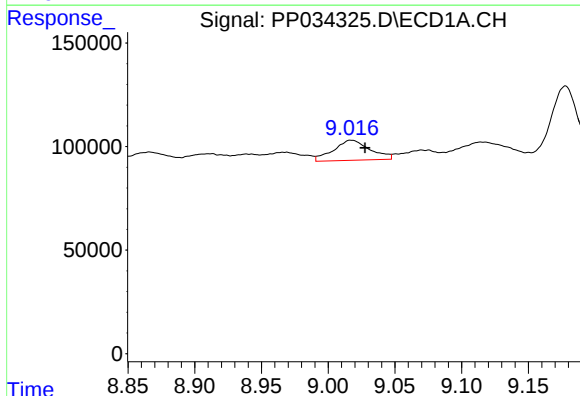
R.T.: 8.731 min
Delta R.T.: 0.023 min
Response: 218973
Conc: 62.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



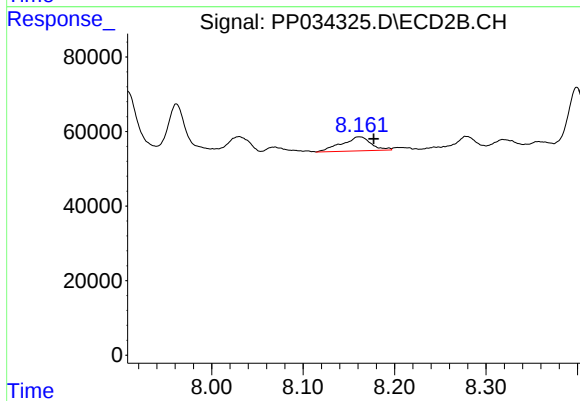
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: -0.026 min
Response: 300368
Conc: 210.97 ng/ml



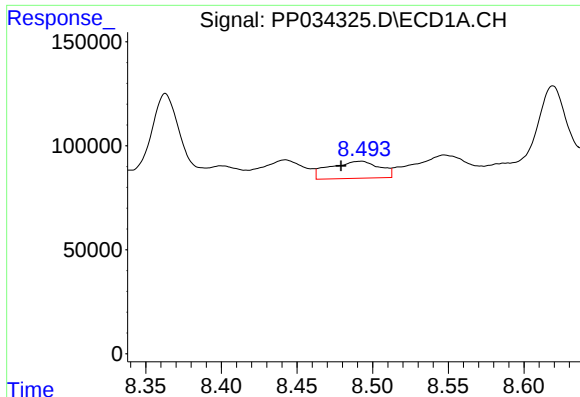
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.010 min
Response: 185115
Conc: 27.04 ng/ml



#35 AR-1260-5

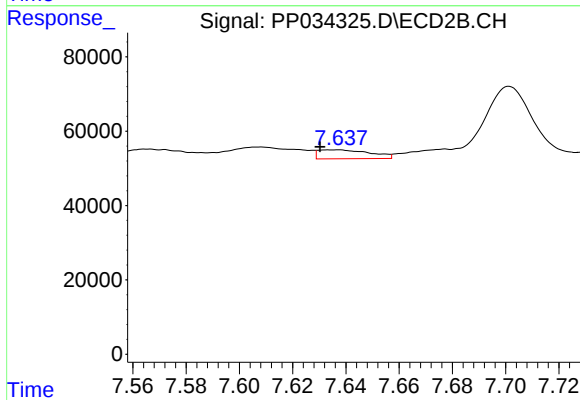
R.T.: 8.161 min
Delta R.T.: -0.016 min
Response: 83732
Conc: 26.97 ng/ml



#36 AR-1262-1

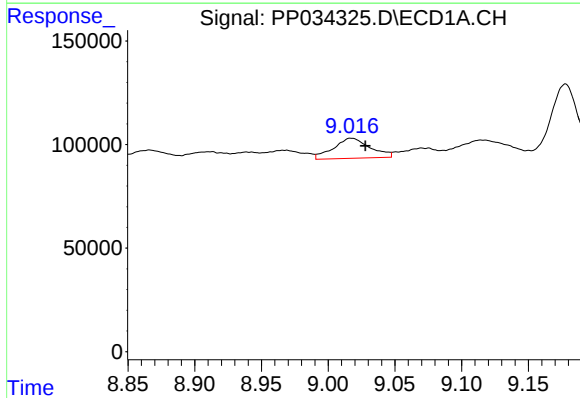
R.T.: 8.492 min
Delta R.T.: 0.013 min
Response: 189592
Conc: 42.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



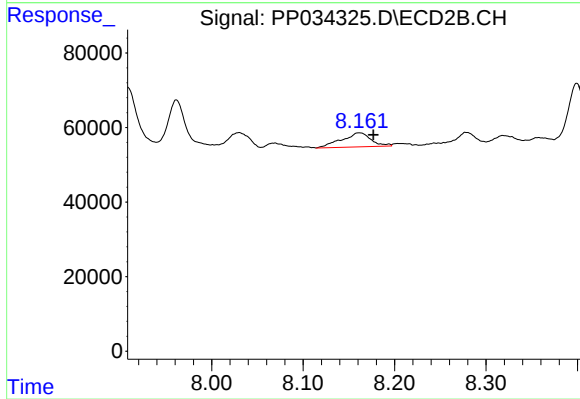
#36 AR-1262-1

R.T.: 7.637 min
Delta R.T.: 0.006 min
Response: 32605
Conc: 32.29 ng/ml



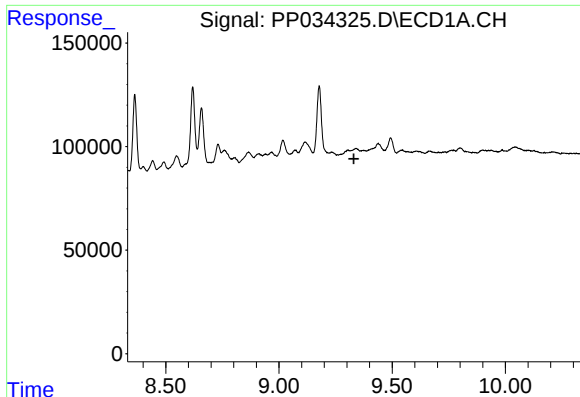
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.011 min
Response: 185115
Conc: 24.42 ng/ml



#37 AR-1262-2

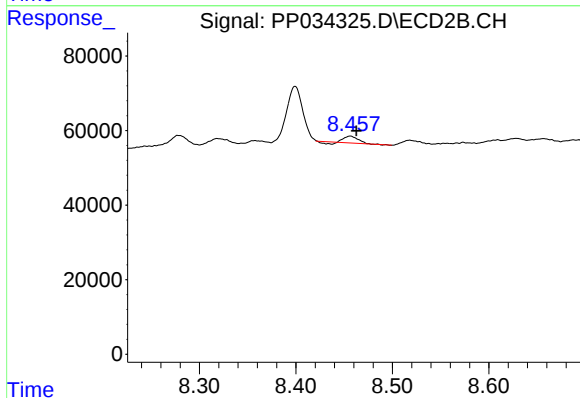
R.T.: 8.161 min
Delta R.T.: -0.015 min
Response: 83732
Conc: 25.94 ng/ml



#38 AR-1262-3

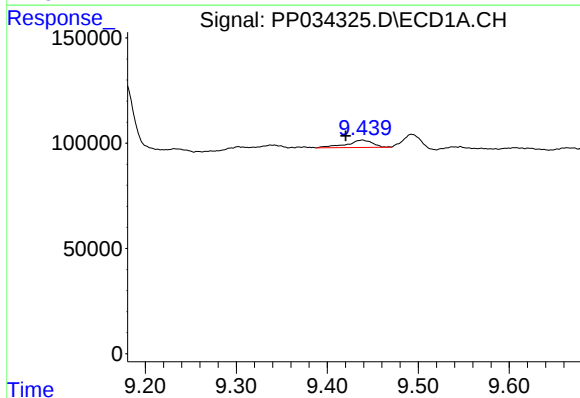
R.T.: 0.000 min
Exp R.T.: 9.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



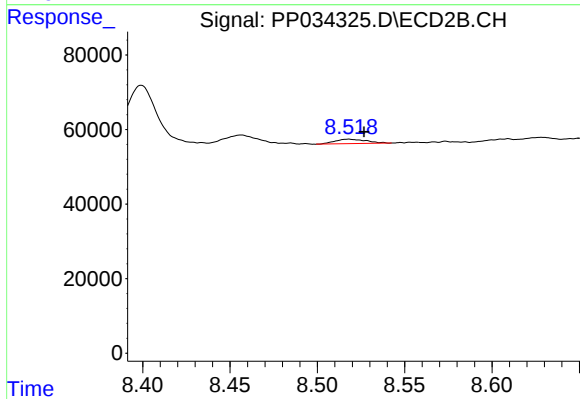
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 16778
Conc: 12.25 ng/ml



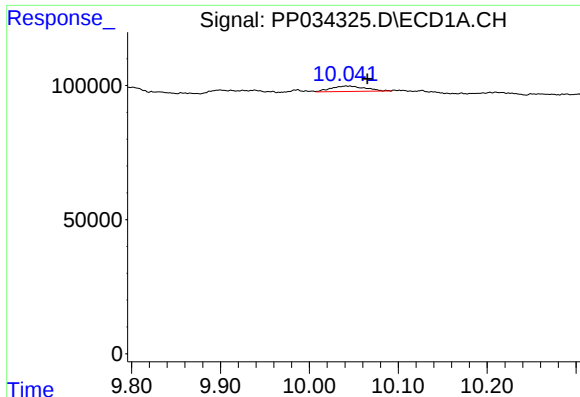
#39 AR-1262-4

R.T.: 9.439 min
Delta R.T.: 0.018 min
Response: 70007
Conc: 16.24 ng/ml



#39 AR-1262-4

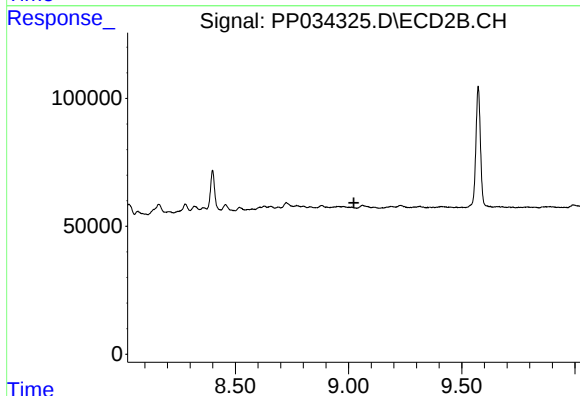
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 14950
Conc: 6.17 ng/ml



#40 AR-1262-5

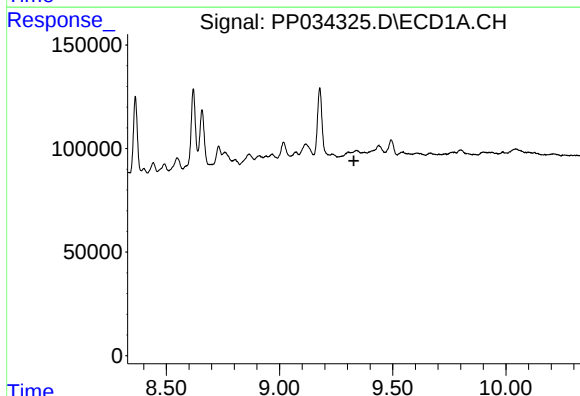
R.T.: 10.045 min
Delta R.T.: -0.020 min
Response: 53969
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



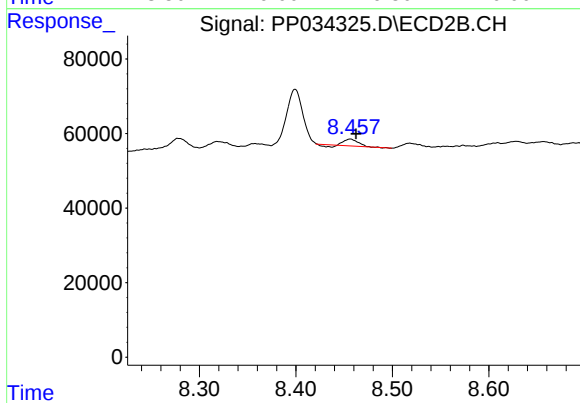
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



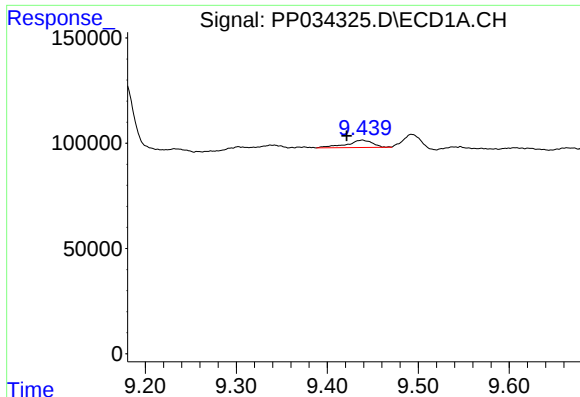
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



#41 AR-1268-1

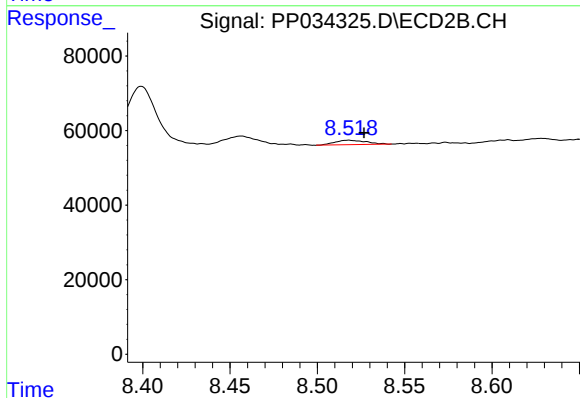
R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 16778
Conc: 4.24 ng/ml



#42 AR-1268-2

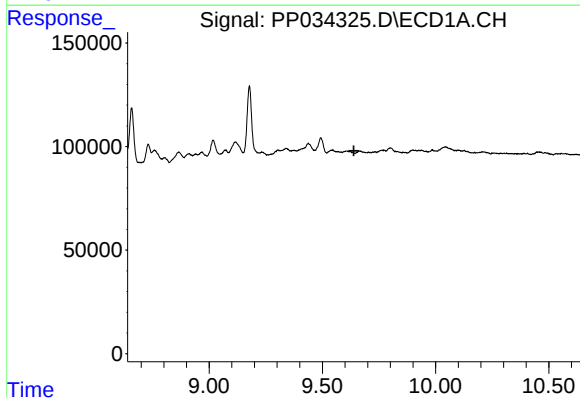
R.T.: 9.439 min
Delta R.T.: 0.017 min
Response: 70007
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



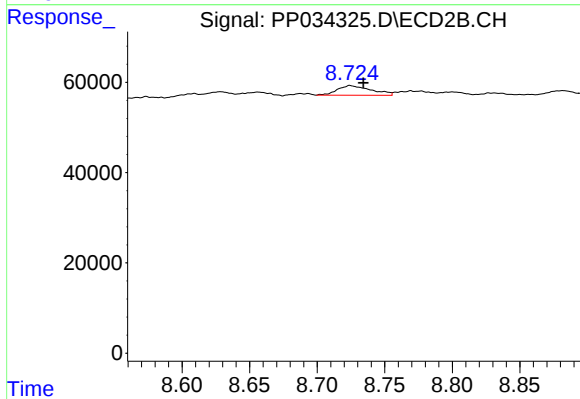
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 14950
Conc: 4.05 ng/ml



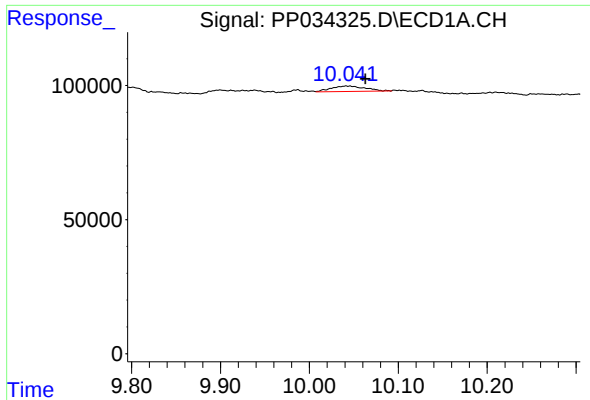
#43 AR-1268-3

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



#43 AR-1268-3

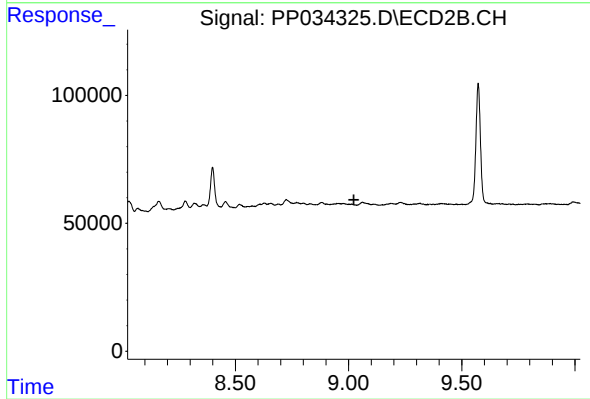
R.T.: 8.725 min
Delta R.T.: -0.010 min
Response: 37117
Conc: 10.89 ng/ml



#44 AR-1268-4

R.T.: 10.045 min
Delta R.T.: -0.018 min
Response: 53969
Conc: 17.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.