

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 17:28
 Operator : AJ\MA
 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: Dec 30 00:18:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.058	660233	1173049	50.285	51.361
2)	SA Decachlor...	10.919	9.404	702786	814859	57.699	50.388
Target Compounds							
3)	L1 AR-1016-1	6.232	5.326	141950	340204	319.347	371.123
4)	L1 AR-1016-2	6.255	5.347	210051	464081	317.551	368.320
5)	L1 AR-1016-3	6.321	5.541	127402	260831	312.345	371.400
6)	L1 AR-1016-4	6.427	5.591	105339	194478	323.347	358.132
7)	L1 AR-1016-5	6.744	5.823	111285	255861	324.260	392.421
8)	L2 AR-1221-1	5.161	4.319	20996	34263	132.503	132.297
9)	L2 AR-1221-2	5.266	4.419	27628	54233	245.033	255.488
10)	L2 AR-1221-3	5.349	4.510	98319	198273	281.061	285.066
11)	L3 AR-1232-1	5.349	4.510	98319	198273	340.374	339.128
12)	L3 AR-1232-2	5.938	5.347	118124	464081	796.821	872.139
13)	L3 AR-1232-3	6.255	5.541	210051	260831	802.832	911.268
14)	L3 AR-1232-4	6.427	5.636	105339	248063	803.696	1028.447 #
15)	L3 AR-1232-5	6.528	5.823	82653	255861	800.974	1053.761 #
16)	L4 AR-1242-1	6.232	5.326	141950	340204	435.333	499.629
17)	L4 AR-1242-2	6.255	5.347	210051	464081	440.109	498.293
18)	L4 AR-1242-3	6.321	5.541	127402	260831	425.373	493.571
19)	L4 AR-1242-4	6.427	5.636	105339	248063	429.947	490.280
20)	L4 AR-1242-5	7.209	6.204	130794	272008	502.879	458.854
21)	L5 AR-1248-1	6.232	5.326	141950	340204	566.993	654.849
22)	L5 AR-1248-2	6.528	5.591	82653	194478	234.024	276.167
23)	L5 AR-1248-3	6.744	5.636	111285	248063	264.624	334.295 #
24)	L5 AR-1248-4	7.170	5.823	123822	255861	273.091	303.918
25)	L5 AR-1248-5	7.209	6.247	130794	217189	293.344	262.203
26)	L6 AR-1254-1	7.141	6.204	94072	272008	188.699	217.471
27)	L6 AR-1254-2	7.374	6.363	116692	67046	152.212	61.610 #
28)	L6 AR-1254-3	7.752	6.788	63178	104118	81.881	62.671
29)	L6 AR-1254-4	8.049	7.026	40104	62029	72.079	63.585
30)	L6 AR-1254-5	8.483	7.460	24962	22222	39.863	17.341 #
31)	L7 AR-1260-1	7.929	6.937	8604	39109	14.518	36.800 #
32)	L7 AR-1260-2	8.190	7.101f	20701	38601	26.811	31.269
33)	L7 AR-1260-3	8.575f	7.278	13798	11939	26.673	8.910 #
34)	L7 AR-1260-4	8.809f	7.802f	47096	7460	81.337	8.355 #
35)	L7 AR-1260-5	9.133f	0.000	33026	0	28.225	N.D. #
36)	L8 AR-1262-1	8.575f	7.460	13798	22222	17.980	33.398 #
37)	L8 AR-1262-2	9.133f	7.802f	33026	7460	26.946	6.878 #
38)	L8 AR-1262-3	9.439f	0.000	3485	0	7.090	N.D. #
41)	L9 AR-1268-1	9.439f	0.000	3485	0	2.299	N.D. #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:18:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

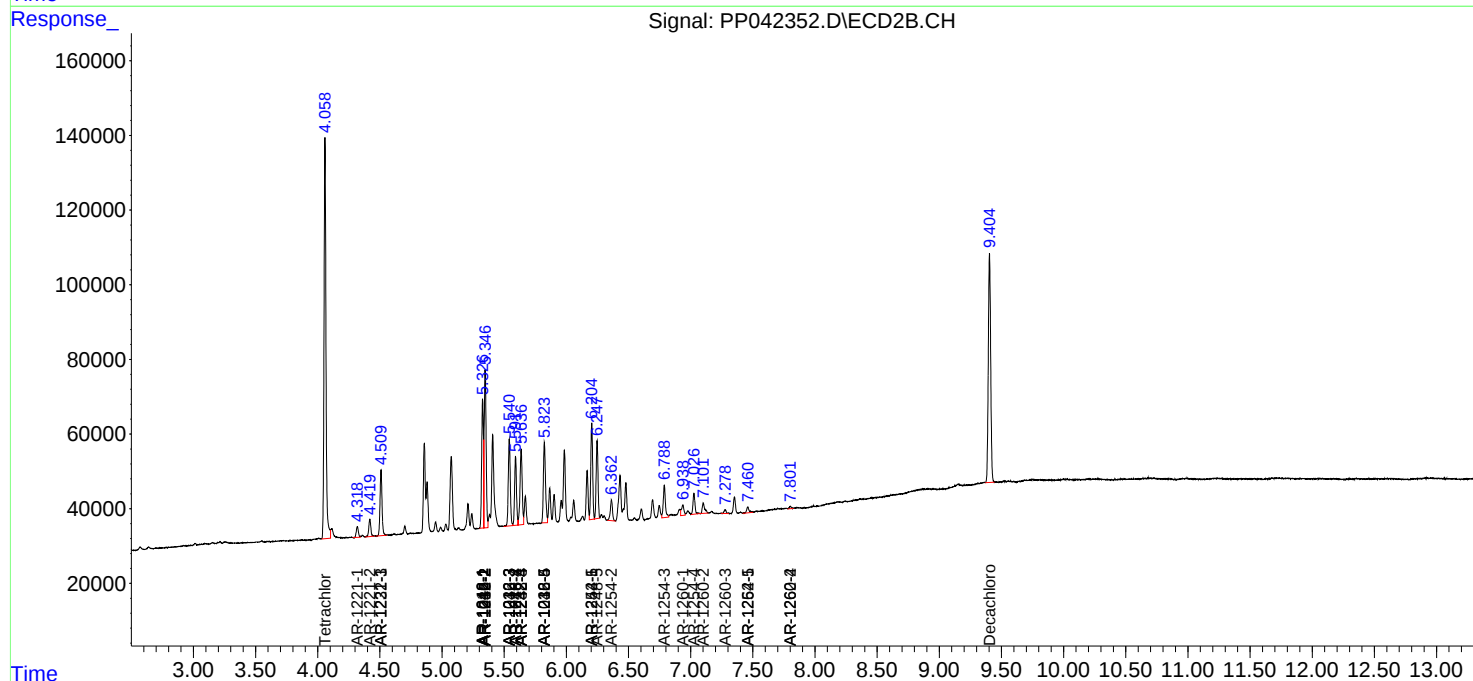
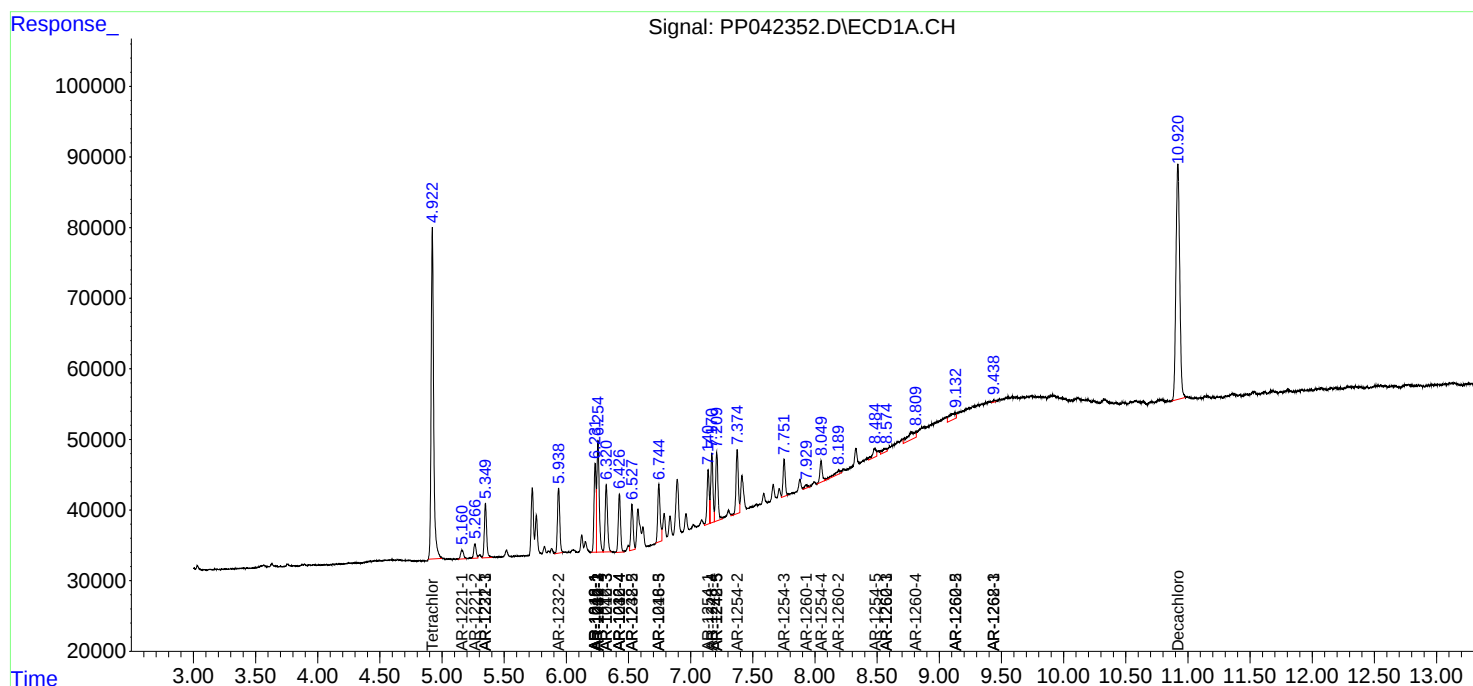
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

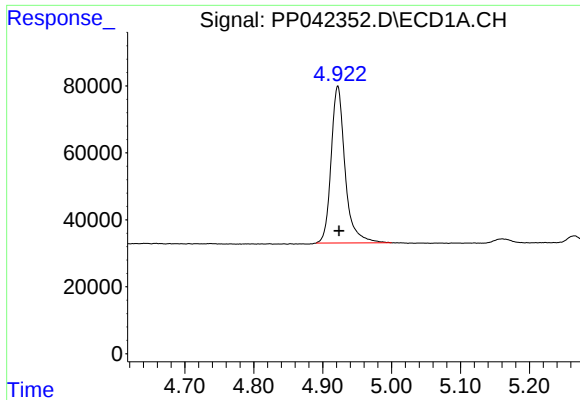
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042352.D
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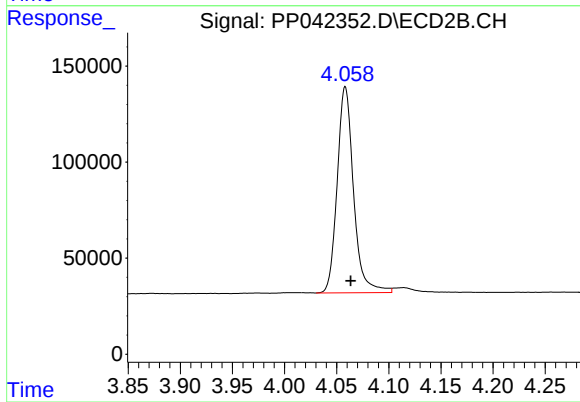




#1 Tetrachloro-m-xylene

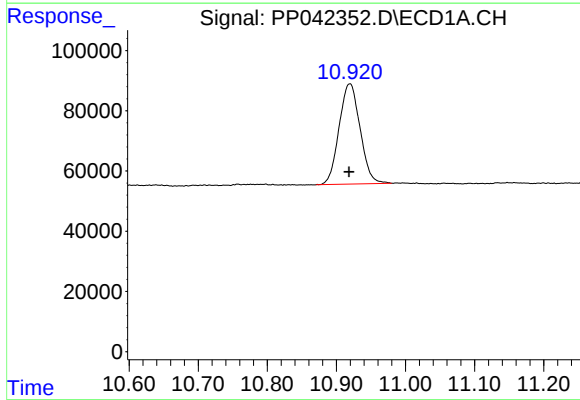
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 660233
Conc: 50.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



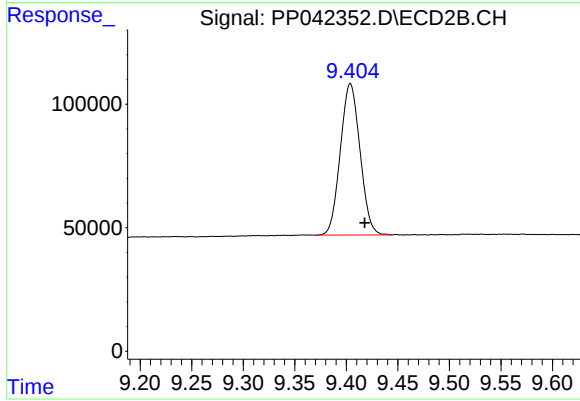
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 1173049
Conc: 51.36 ng/ml



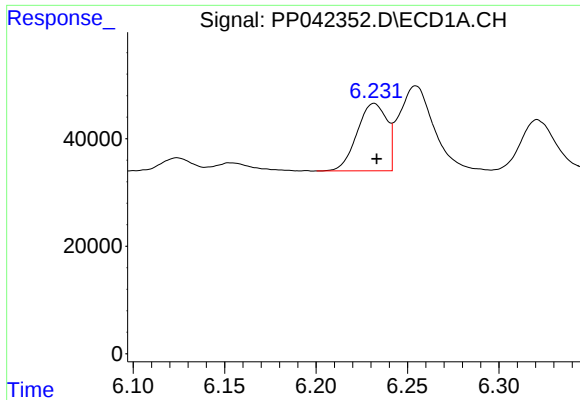
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.001 min
Response: 702786
Conc: 57.70 ng/ml



#2 Decachlorobiphenyl

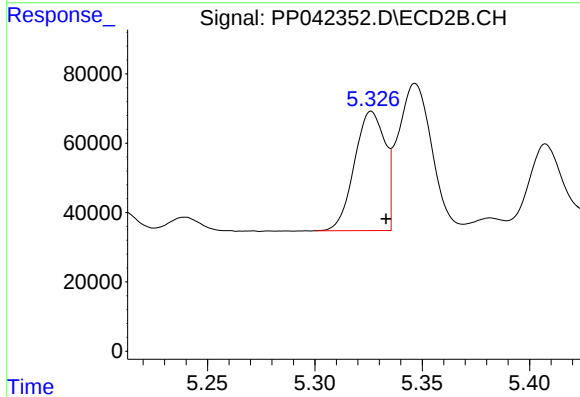
R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 814859
Conc: 50.39 ng/ml



#3 AR-1016-1

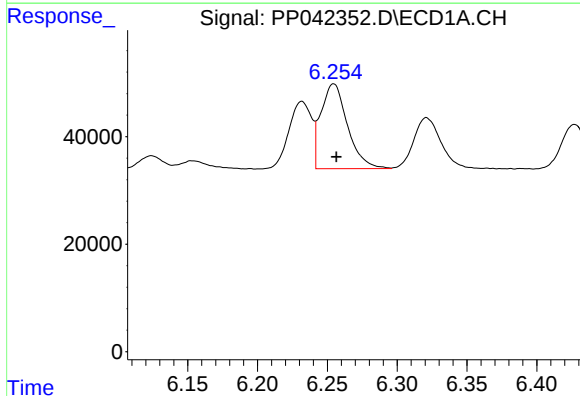
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 141950
Conc: 319.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



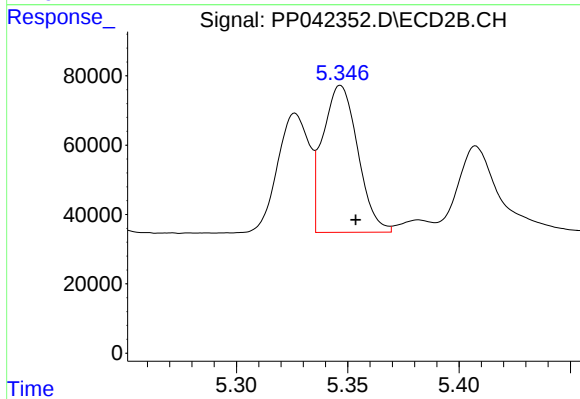
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 340204
Conc: 371.12 ng/ml



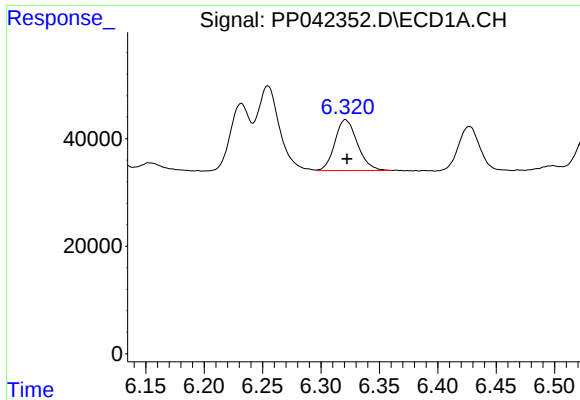
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 210051
Conc: 317.55 ng/ml



#4 AR-1016-2

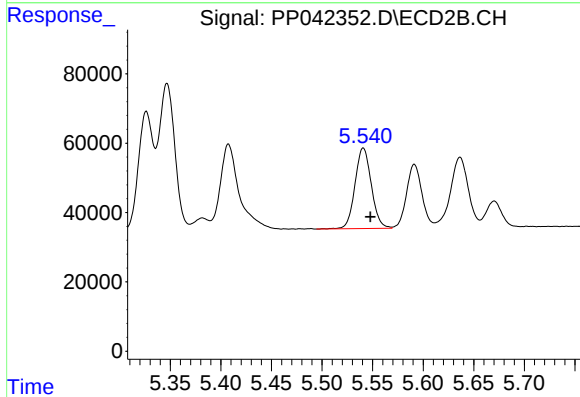
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 464081
Conc: 368.32 ng/ml



#5 AR-1016-3

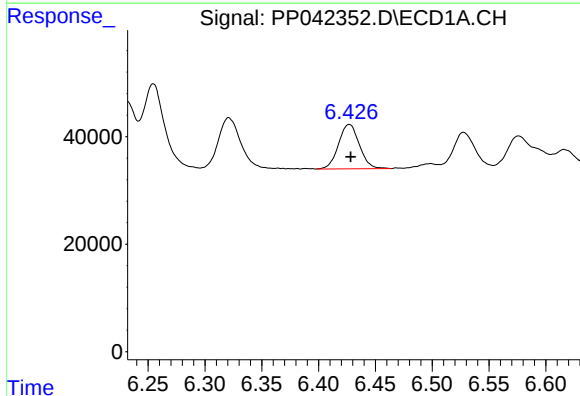
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 127402
Conc: 312.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



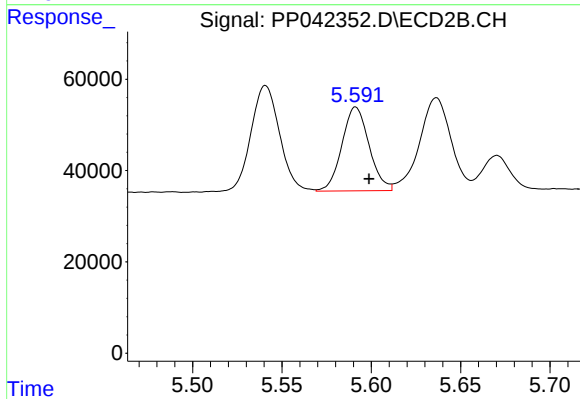
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 260831
Conc: 371.40 ng/ml



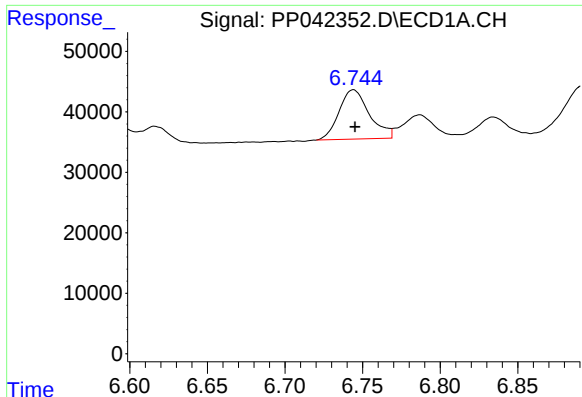
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 105339
Conc: 323.35 ng/ml



#6 AR-1016-4

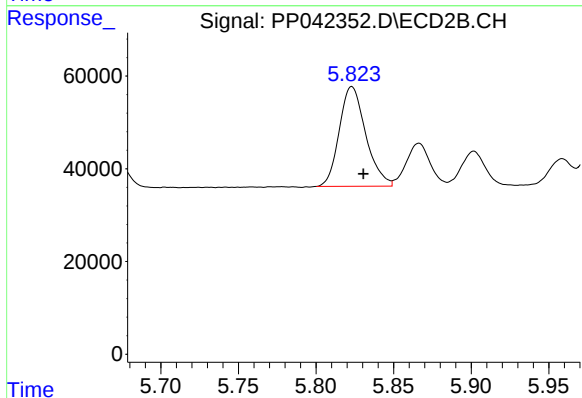
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 194478
Conc: 358.13 ng/ml



#7 AR-1016-5

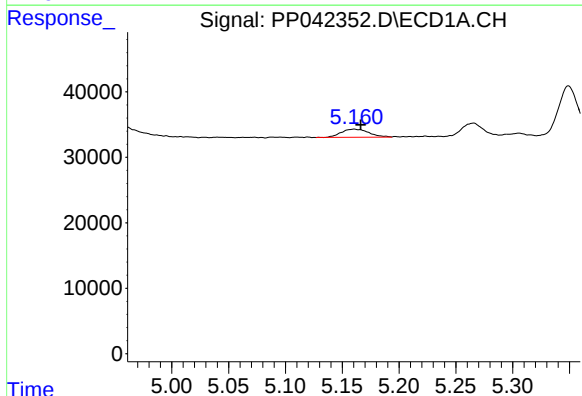
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 111285
Conc: 324.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



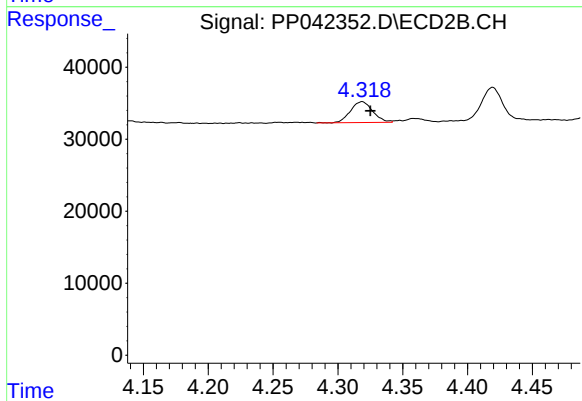
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 255861
Conc: 392.42 ng/ml



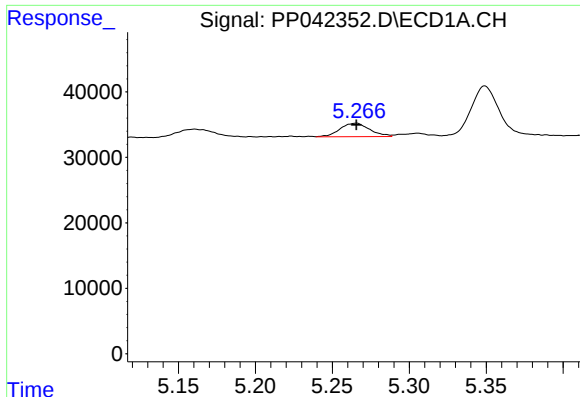
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 20996
Conc: 132.50 ng/ml



#8 AR-1221-1

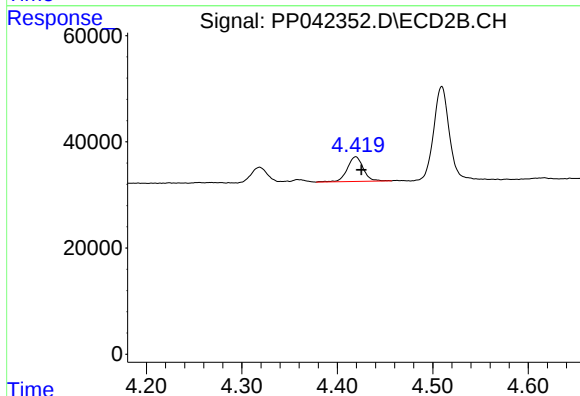
R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 34263
Conc: 132.30 ng/ml



#9 AR-1221-2

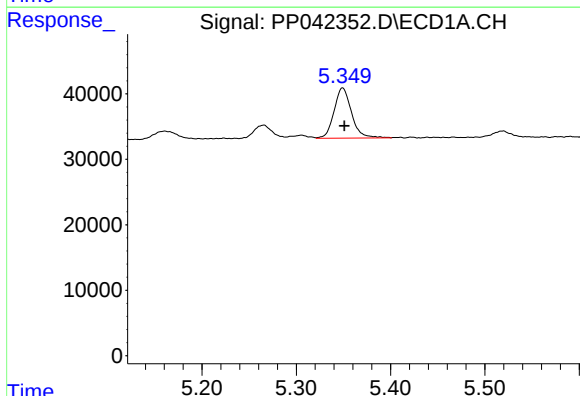
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 27628
Conc: 245.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



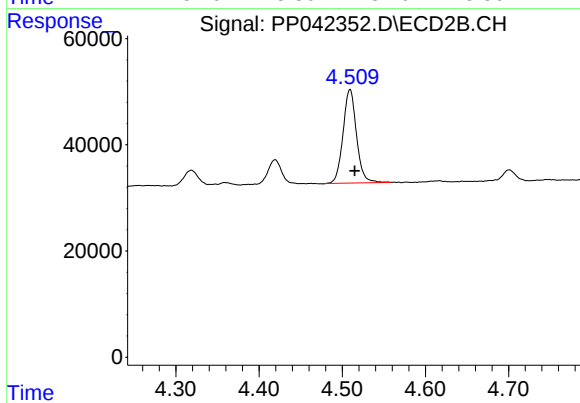
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: -0.006 min
Response: 54233
Conc: 255.49 ng/ml



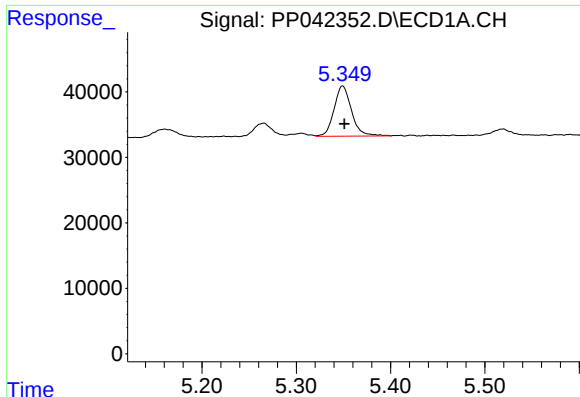
#10 AR-1221-3

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 98319
Conc: 281.06 ng/ml



#10 AR-1221-3

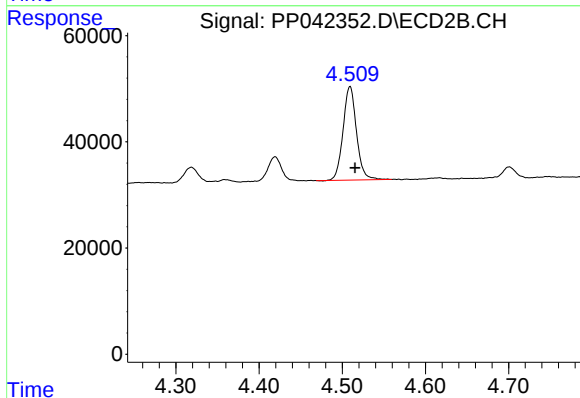
R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 198273
Conc: 285.07 ng/ml



#11 AR-1232-1

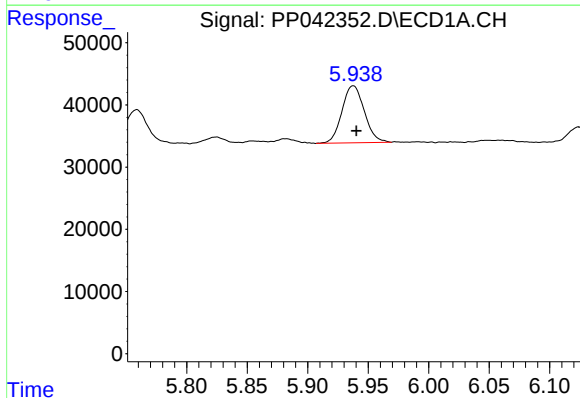
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 98319
Conc: 340.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



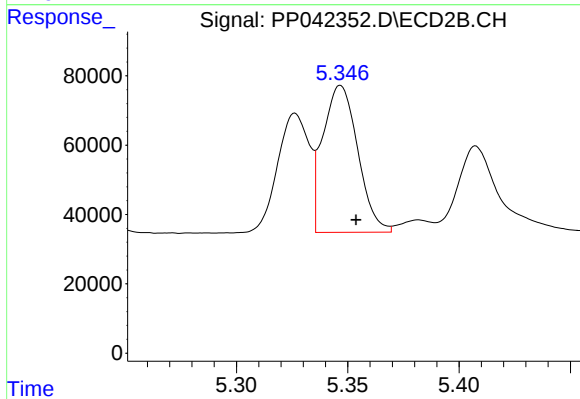
#11 AR-1232-1

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 198273
Conc: 339.13 ng/ml



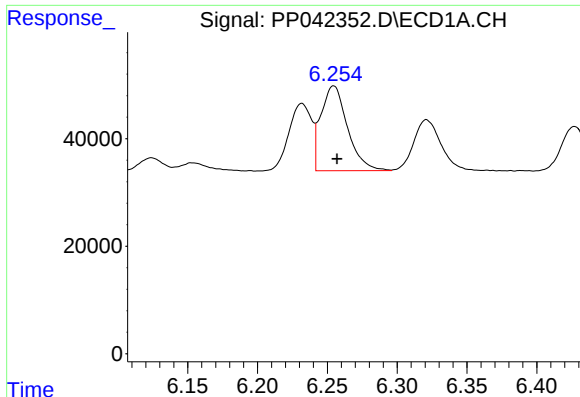
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 118124
Conc: 796.82 ng/ml



#12 AR-1232-2

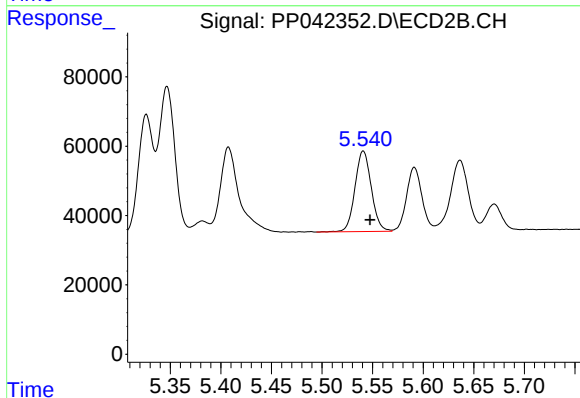
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 464081
Conc: 872.14 ng/ml



#13 AR-1232-3

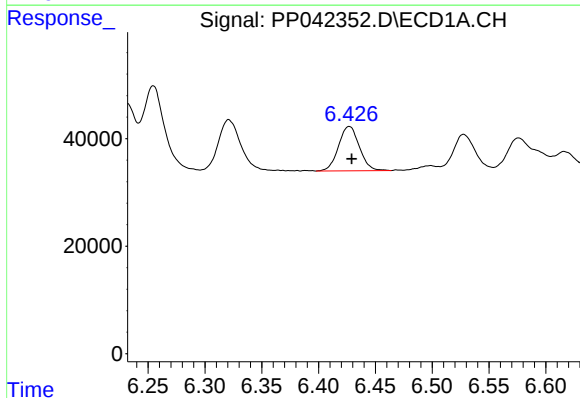
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 210051
Conc: 802.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



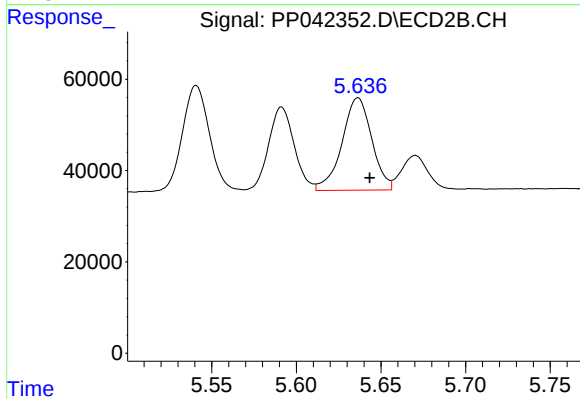
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 260831
Conc: 911.27 ng/ml



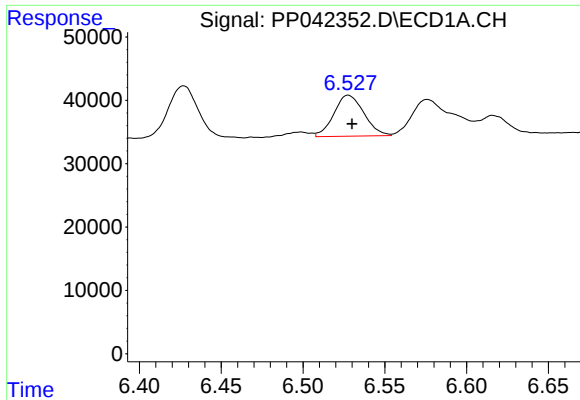
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 105339
Conc: 803.70 ng/ml



#14 AR-1232-4

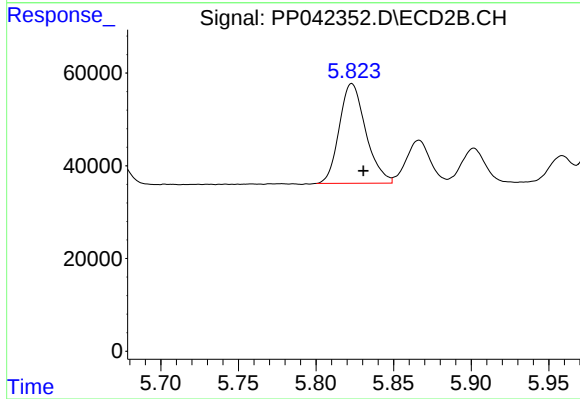
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 248063
Conc: 1028.45 ng/ml



#15 AR-1232-5

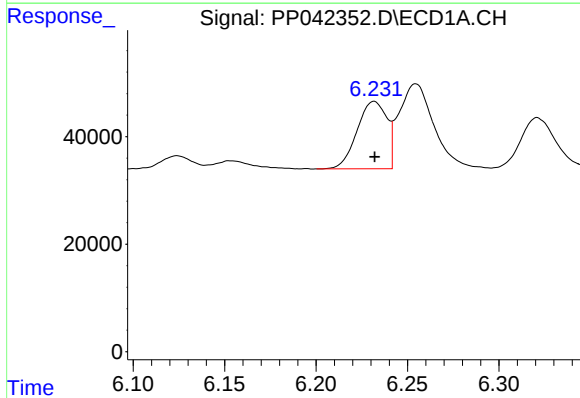
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 82653
Conc: 800.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



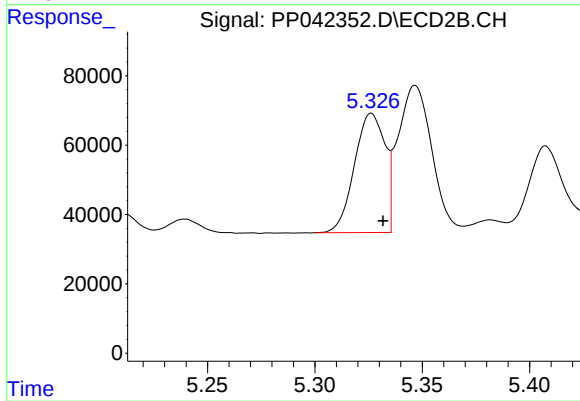
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 255861
Conc: 1053.76 ng/ml



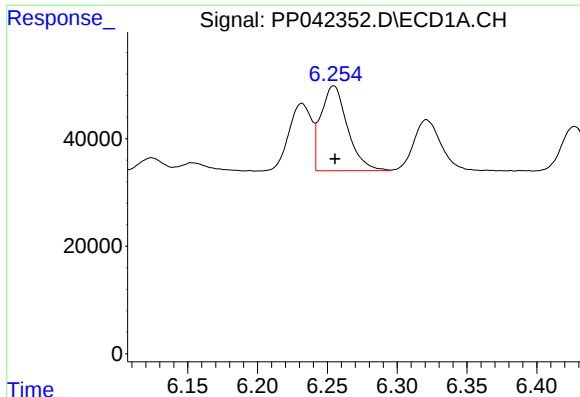
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 141950
Conc: 435.33 ng/ml



#16 AR-1242-1

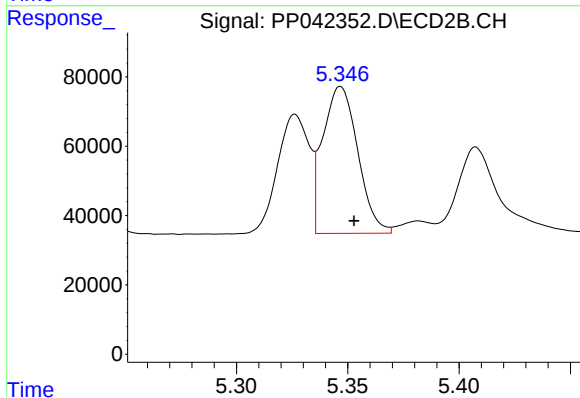
R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 340204
Conc: 499.63 ng/ml



#17 AR-1242-2

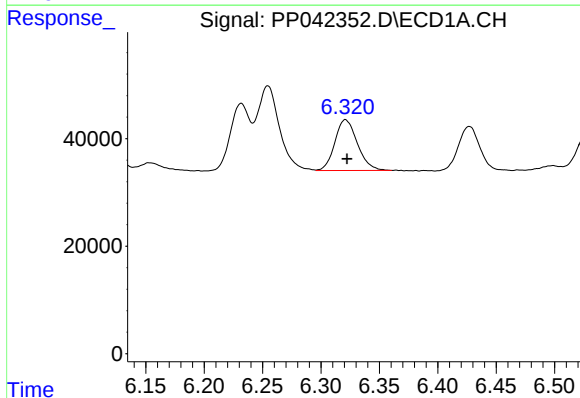
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 210051
Conc: 440.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



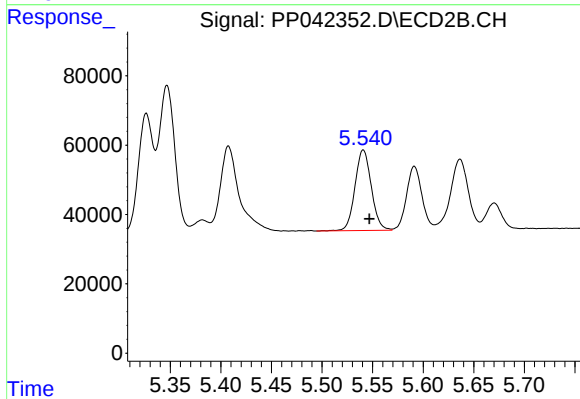
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 464081
Conc: 498.29 ng/ml



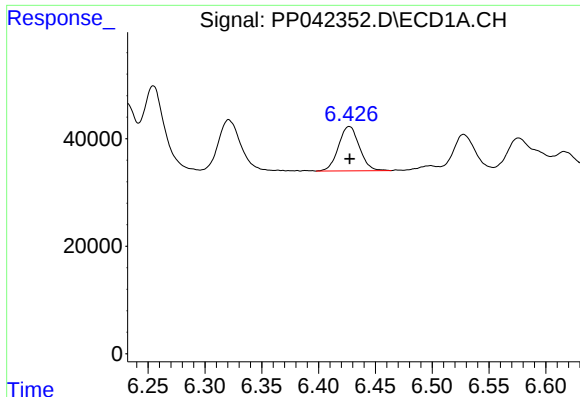
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 127402
Conc: 425.37 ng/ml



#18 AR-1242-3

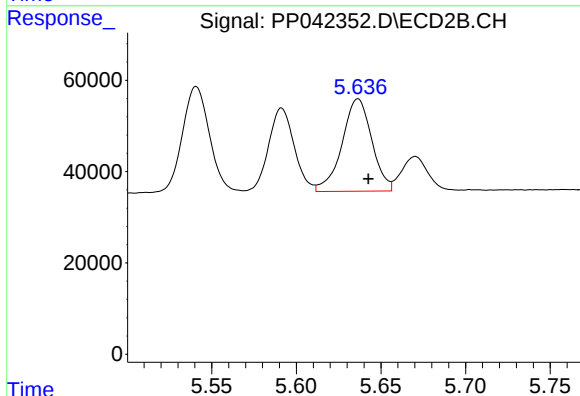
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 260831
Conc: 493.57 ng/ml



#19 AR-1242-4

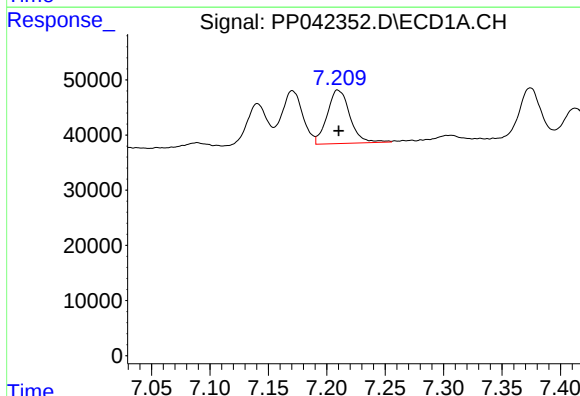
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 105339
Conc: 429.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



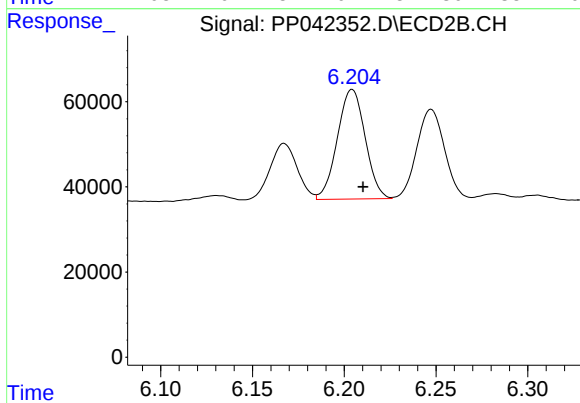
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 248063
Conc: 490.28 ng/ml



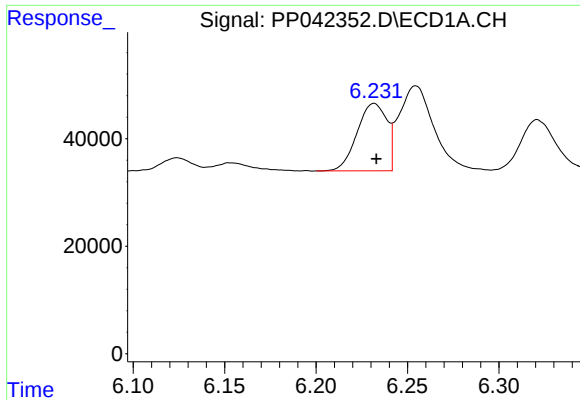
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 130794
Conc: 502.88 ng/ml



#20 AR-1242-5

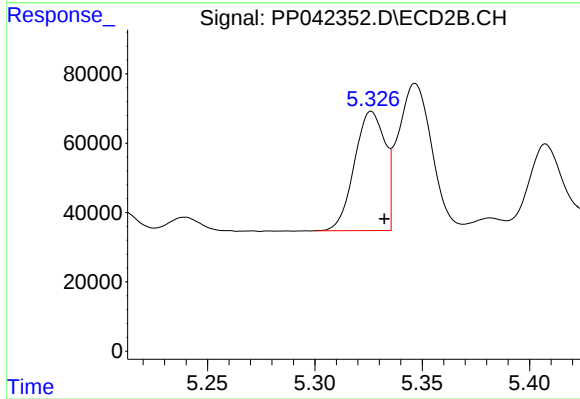
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 272008
Conc: 458.85 ng/ml



#21 AR-1248-1

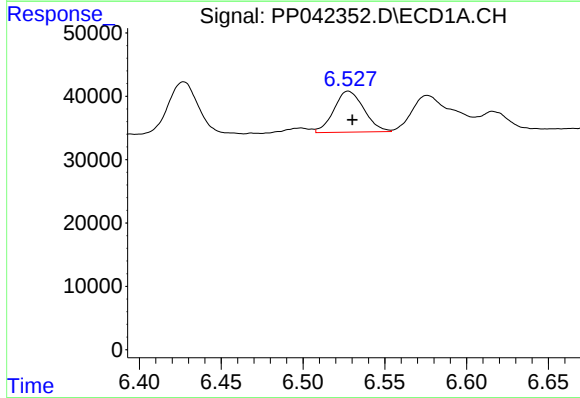
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 141950
Conc: 566.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



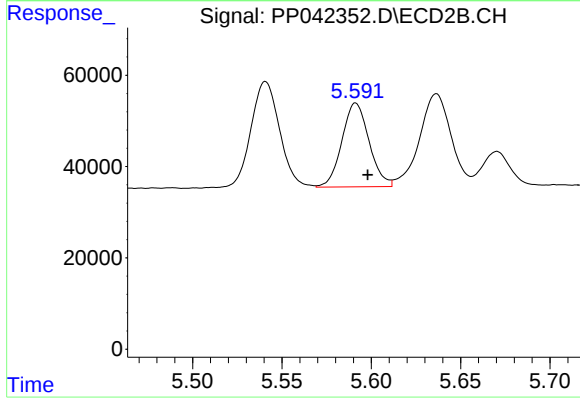
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 340204
Conc: 654.85 ng/ml



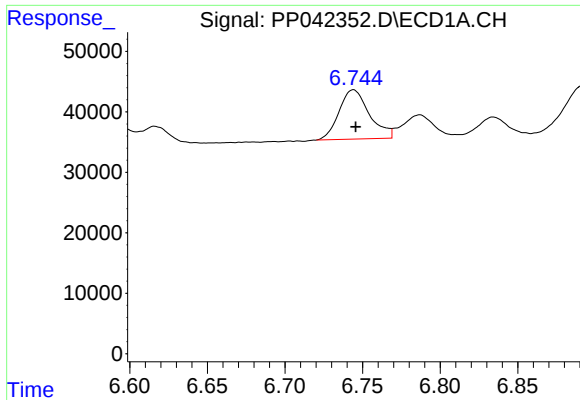
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 82653
Conc: 234.02 ng/ml



#22 AR-1248-2

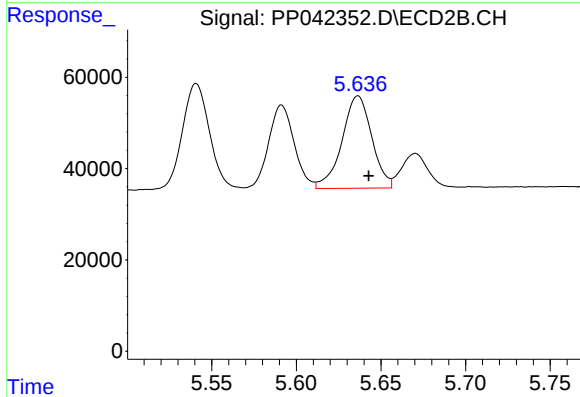
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 194478
Conc: 276.17 ng/ml



#23 AR-1248-3

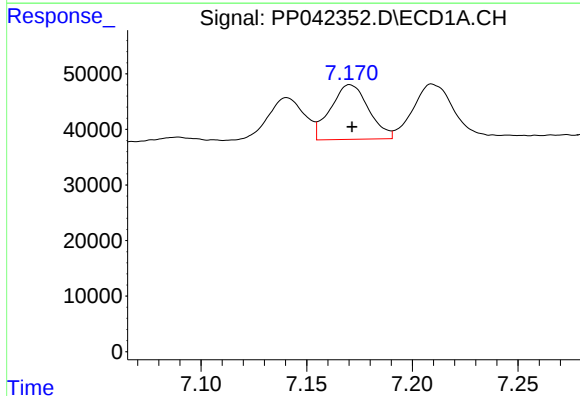
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 111285
Conc: 264.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



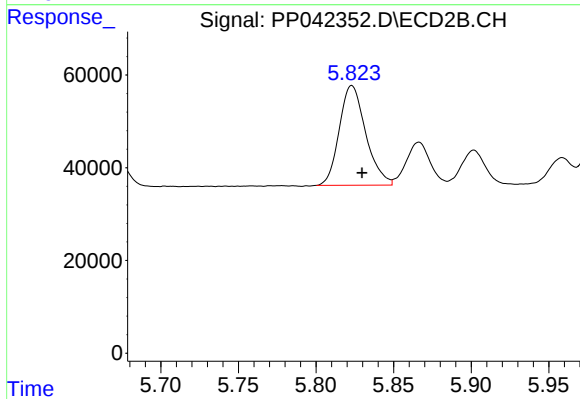
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 248063
Conc: 334.30 ng/ml



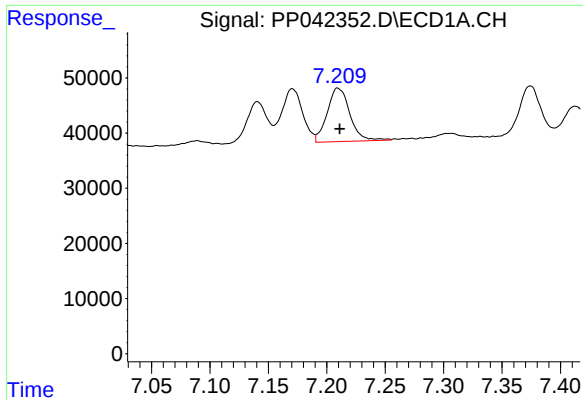
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 123822
Conc: 273.09 ng/ml



#24 AR-1248-4

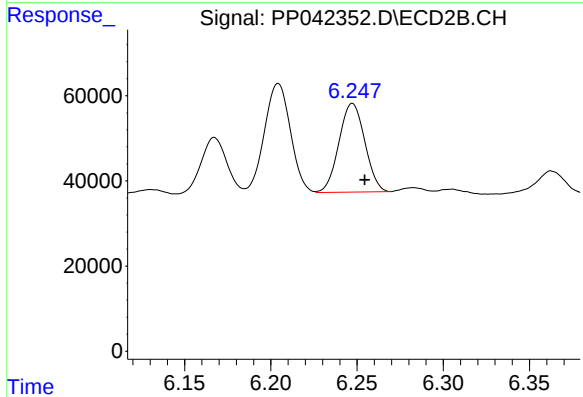
R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 255861
Conc: 303.92 ng/ml



#25 AR-1248-5

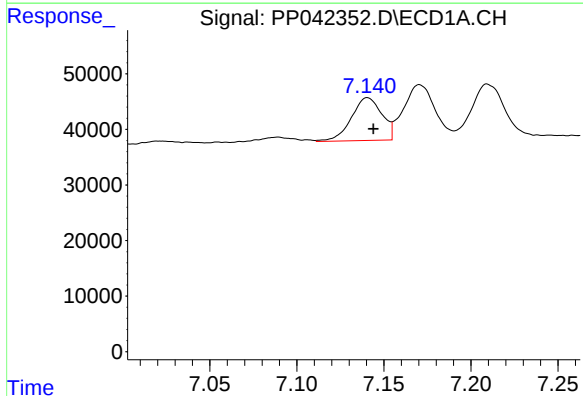
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 130794
Conc: 293.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



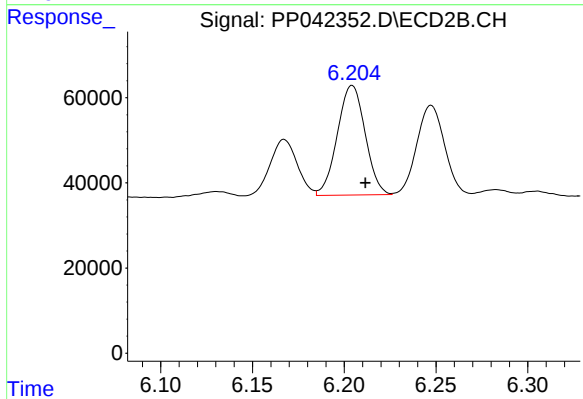
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 217189
Conc: 262.20 ng/ml



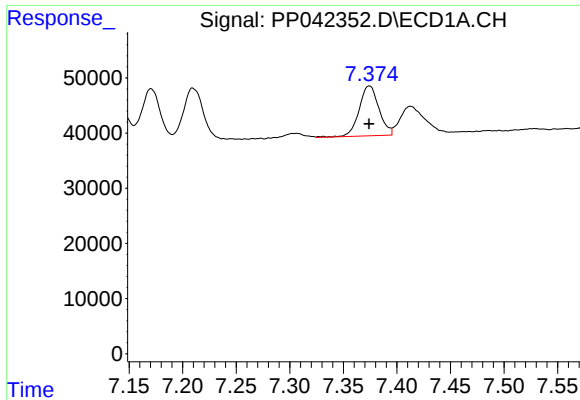
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 94072
Conc: 188.70 ng/ml



#26 AR-1254-1

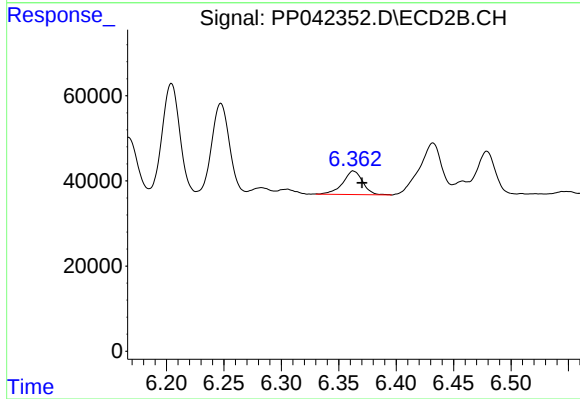
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 272008
Conc: 217.47 ng/ml



#27 AR-1254-2

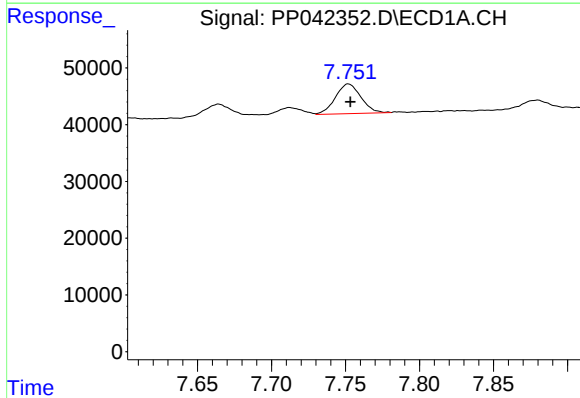
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 116692
Conc: 152.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



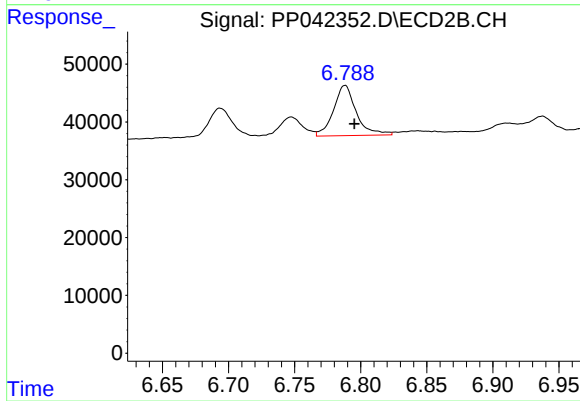
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 67046
Conc: 61.61 ng/ml



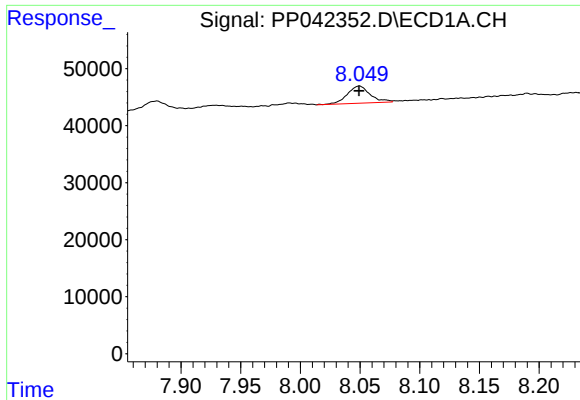
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 63178
Conc: 81.88 ng/ml



#28 AR-1254-3

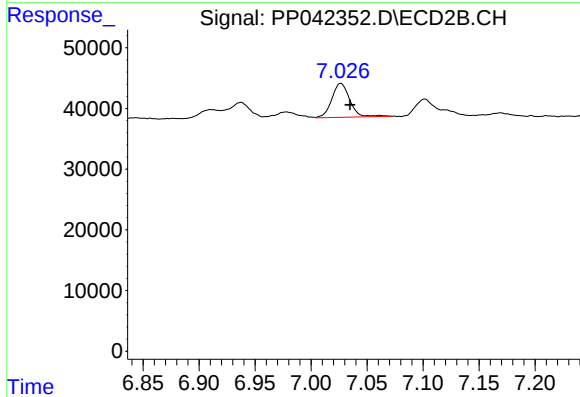
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 104118
Conc: 62.67 ng/ml



#29 AR-1254-4

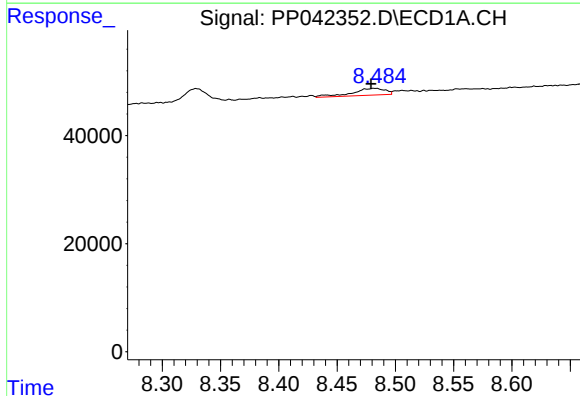
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 40104
Conc: 72.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



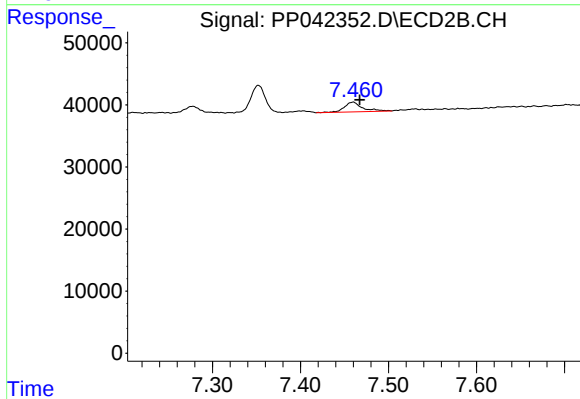
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.008 min
Response: 62029
Conc: 63.58 ng/ml



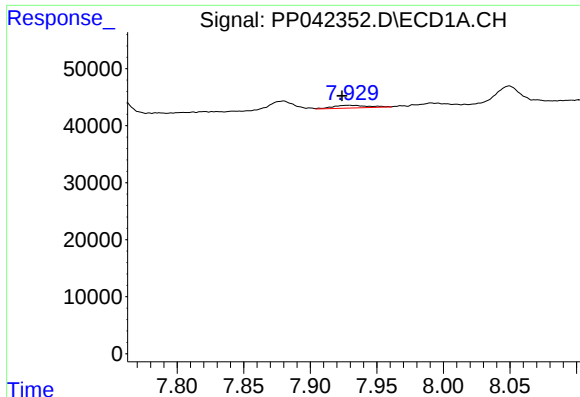
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 24962
Conc: 39.86 ng/ml



#30 AR-1254-5

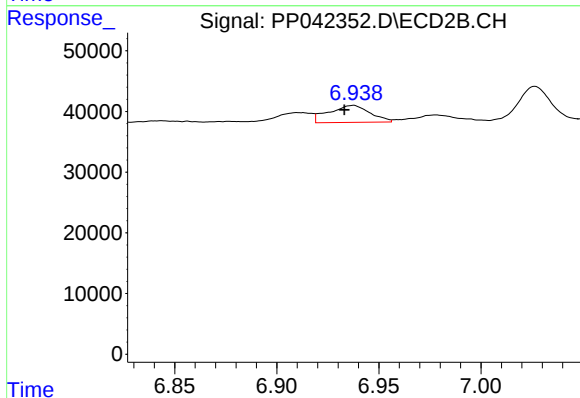
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 22222
Conc: 17.34 ng/ml



#31 AR-1260-1

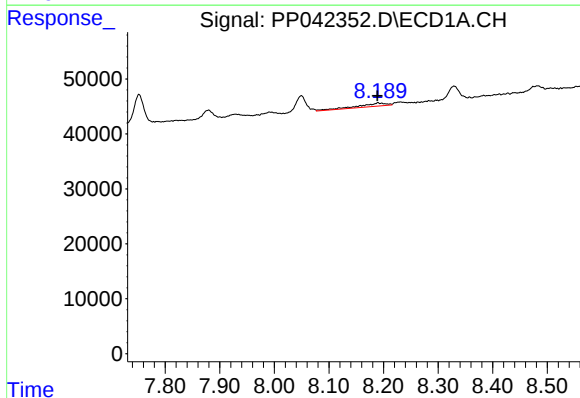
R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 8604
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



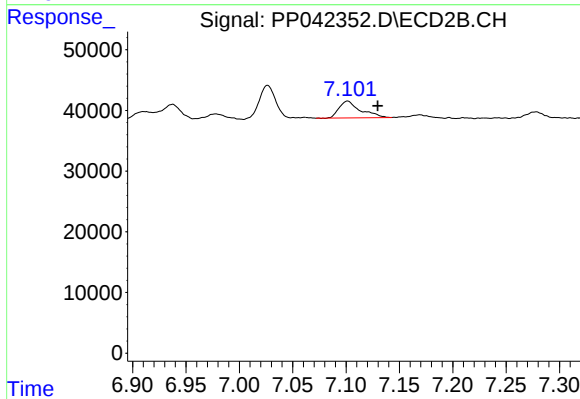
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 39109
Conc: 36.80 ng/ml



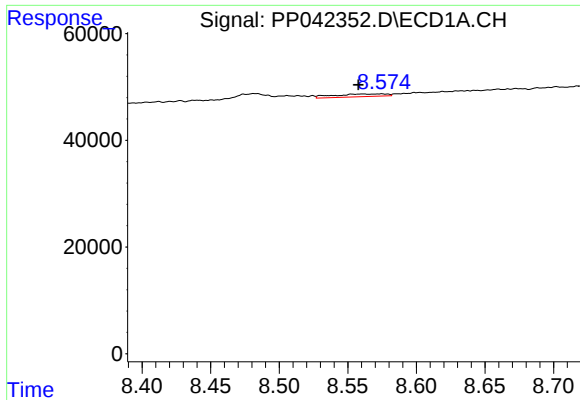
#32 AR-1260-2

R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 20701
Conc: 26.81 ng/ml



#32 AR-1260-2

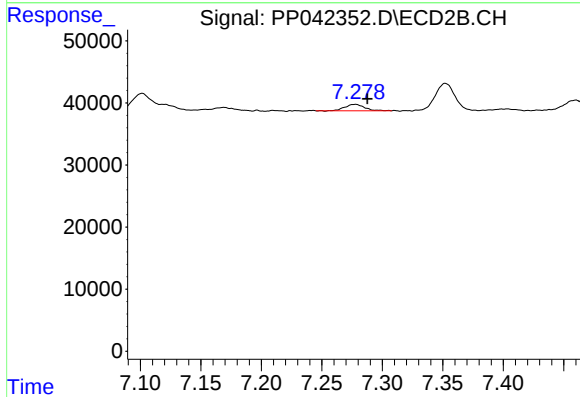
R.T.: 7.101 min
Delta R.T.: -0.028 min
Response: 38601
Conc: 31.27 ng/ml



#33 AR-1260-3

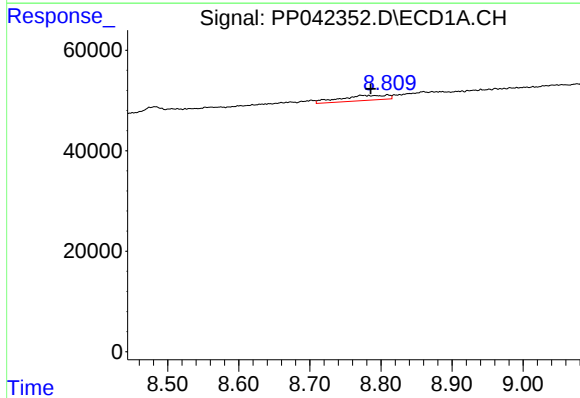
R.T.: 8.575 min
Delta R.T.: 0.017 min
Response: 13798
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



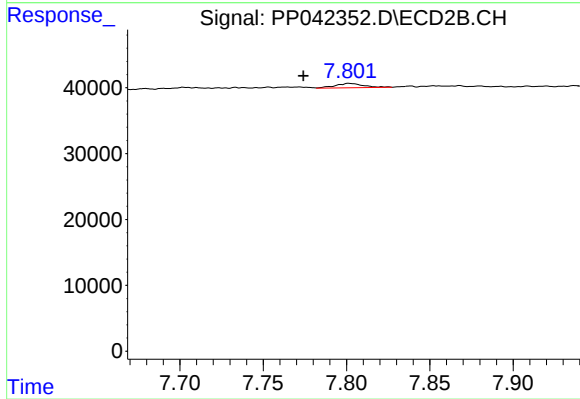
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 11939
Conc: 8.91 ng/ml



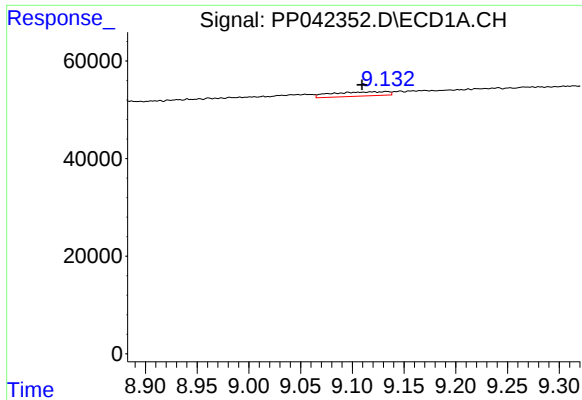
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: 0.023 min
Response: 47096
Conc: 81.34 ng/ml



#34 AR-1260-4

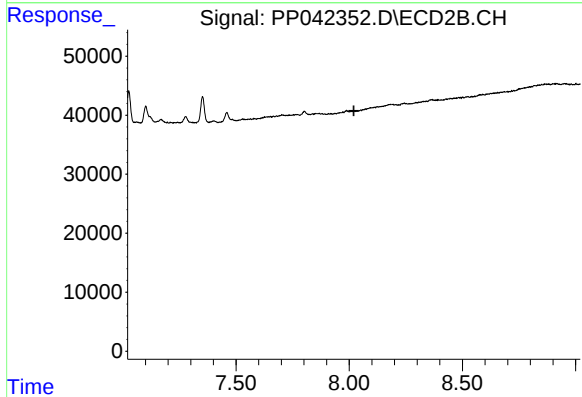
R.T.: 7.802 min
Delta R.T.: 0.028 min
Response: 7460
Conc: 8.35 ng/ml



#35 AR-1260-5

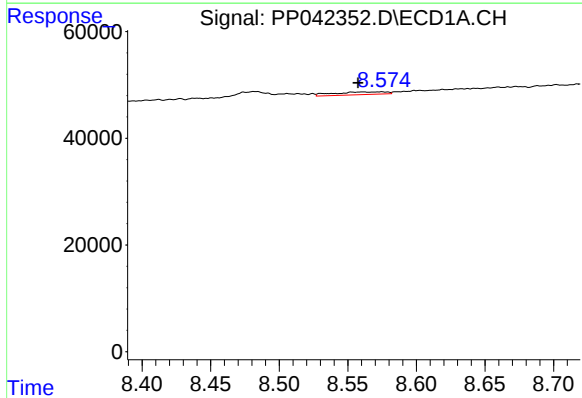
R.T.: 9.133 min
Delta R.T.: 0.023 min
Response: 33026
Conc: 28.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



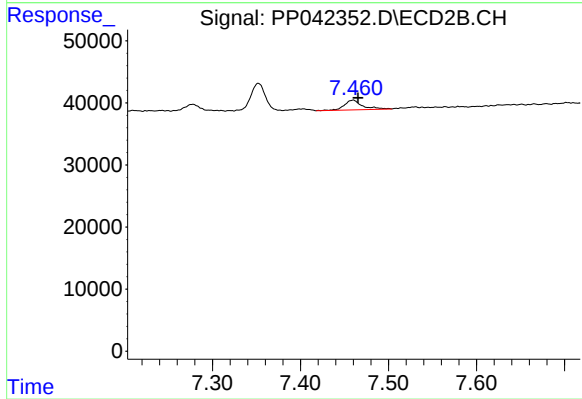
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



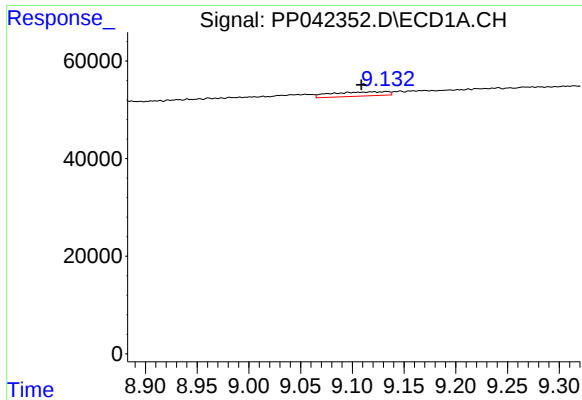
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: 0.017 min
Response: 13798
Conc: 17.98 ng/ml



#36 AR-1262-1

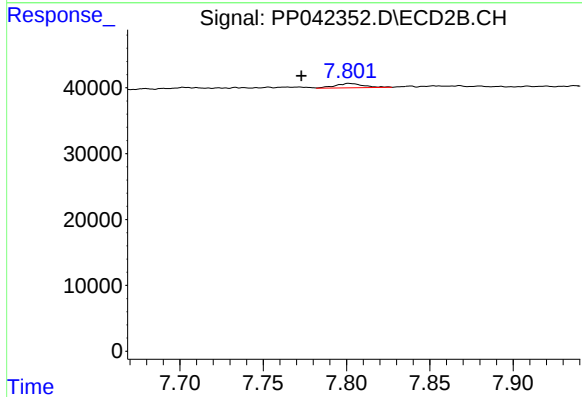
R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 22222
Conc: 33.40 ng/ml



#37 AR-1262-2

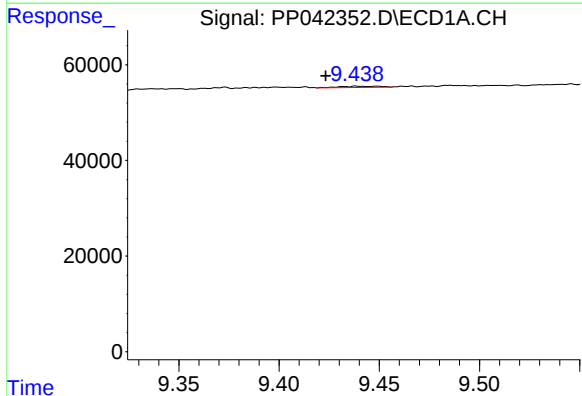
R.T.: 9.133 min
Delta R.T.: 0.024 min
Response: 33026
Conc: 26.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



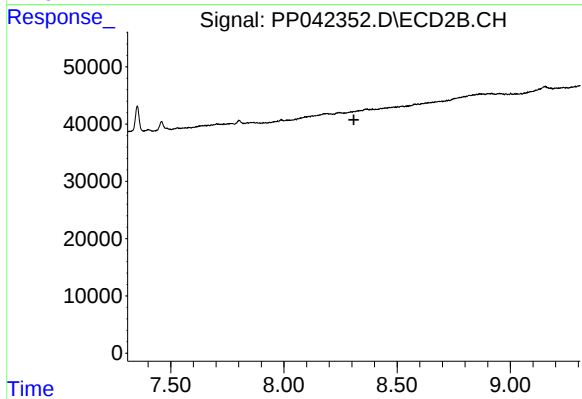
#37 AR-1262-2

R.T.: 7.802 min
Delta R.T.: 0.029 min
Response: 7460
Conc: 6.88 ng/ml



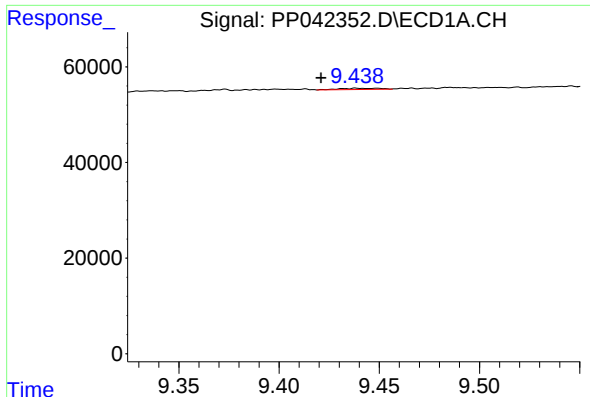
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.015 min
Response: 3485
Conc: 7.09 ng/ml



#38 AR-1262-3

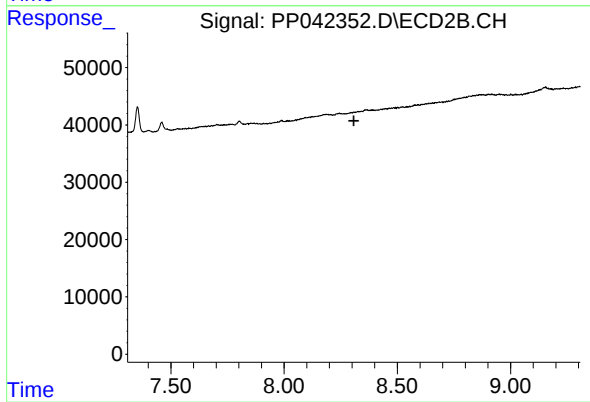
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.439 min
Delta R.T.: 0.018 min
Response: 3485
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.