

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
 Data File : PP039815.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 17:45
 Operator : AJ\MA
 Sample : PB139642BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:29:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.903	3.992	515083	291279	16.271	17.876
2)	SA Decachlor...	10.923	9.322	431893	445322	19.908	20.379
Target Compounds							
3)	L1 AR-1016-1	6.225	5.255	47039	35176	43.872	48.809
4)	L1 AR-1016-2	6.248	5.275	68101	48522	43.413	49.178
5)	L1 AR-1016-3	6.314	5.468	40302	25414	41.159	46.615
6)	L1 AR-1016-4	6.422	5.520	33272	18965	42.494	42.802
7)	L1 AR-1016-5	6.737	5.751	27859	26303	37.640	47.578 #
8)	L2 AR-1221-1	5.151	0.000	44649	0	118.969	N.D. #
9)	L2 AR-1221-2	5.282f	0.000	115111	0	422.838	N.D. #
10)	L2 AR-1221-3	5.339	4.431f	22359	92039	26.119	170.229 #
11)	L3 AR-1232-1	5.339	4.431f	22359	92039	34.935	227.598 #
12)	L3 AR-1232-2	5.929	5.275	37782	48522	104.952	116.195
13)	L3 AR-1232-3	6.248	5.468	68101	25414	104.662	114.552
14)	L3 AR-1232-4	6.422	5.564	33272	22151	99.262	94.381
15)	L3 AR-1232-5	6.520	5.751	28686	26303	124.468	120.406
16)	L4 AR-1242-1	6.225	5.255	47039	35176	58.122	65.581
17)	L4 AR-1242-2	6.248	5.275	68101	48522	58.383	66.251
18)	L4 AR-1242-3	6.314	5.468	40302	25414	54.987	61.718
19)	L4 AR-1242-4	6.422	5.564	33272	22151	55.632	52.437
20)	L4 AR-1242-5	0.000	6.131	0	21049	N.D.	39.666 #
21)	L5 AR-1248-1	6.225	5.255	47039	35176	73.252	80.999
22)	L5 AR-1248-2	6.520	5.520	28686	18965	34.764	32.003
23)	L5 AR-1248-3	6.737	5.564	27859	22151	28.324	36.558 #
24)	L5 AR-1248-4	0.000	5.751	0	26303	N.D.	38.628 #
26)	L6 AR-1254-1	7.136	6.131	15999	21049	14.657	20.217 #
27)	L6 AR-1254-2	7.366	6.291	32031	26092	19.830	27.074 #
28)	L6 AR-1254-3	0.000	6.731	0	39950	N.D.	26.556 #
29)	L6 AR-1254-4	0.000	6.987f	0	13136	N.D.	13.641 #
30)	L6 AR-1254-5	8.472	7.385	73877	76852	58.225	54.600
31)	L7 AR-1260-1	7.915	6.851	68857	58467	56.033	54.291
32)	L7 AR-1260-2	8.181	7.048	80988	71850	58.499	56.098
33)	L7 AR-1260-3	8.547	7.205	40217	67048	48.623	55.732
34)	L7 AR-1260-4	8.778	7.691	53488	43369	53.650	46.567
35)	L7 AR-1260-5	9.102	7.938	90408	107313	47.709	50.031
36)	L8 AR-1262-1	8.547	7.385	40217	76852	30.119	109.012 #
37)	L8 AR-1262-2	9.102	7.938	90408	107313	41.103	47.238
38)	L8 AR-1262-3	9.433f	8.226	59041	25591	60.481	25.179 #
39)	L8 AR-1262-4	9.486f	8.289	37341	80497	62.427	44.816 #
40)	L8 AR-1262-5	0.000	8.789	0	25642	N.D.	28.164 #
41)	L9 AR-1268-1	9.433f	8.226	59041	25591	21.924	8.777 #
42)	L9 AR-1268-2	9.486f	8.289	37341	80497	14.497	30.197 #

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 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
44) L9	AR-1268-4	0.000	8.789	0	25642	N.D.	24.912 #
45) L9	AR-1268-5	0.000	9.072f	0	11747	N.D.	1.601 #

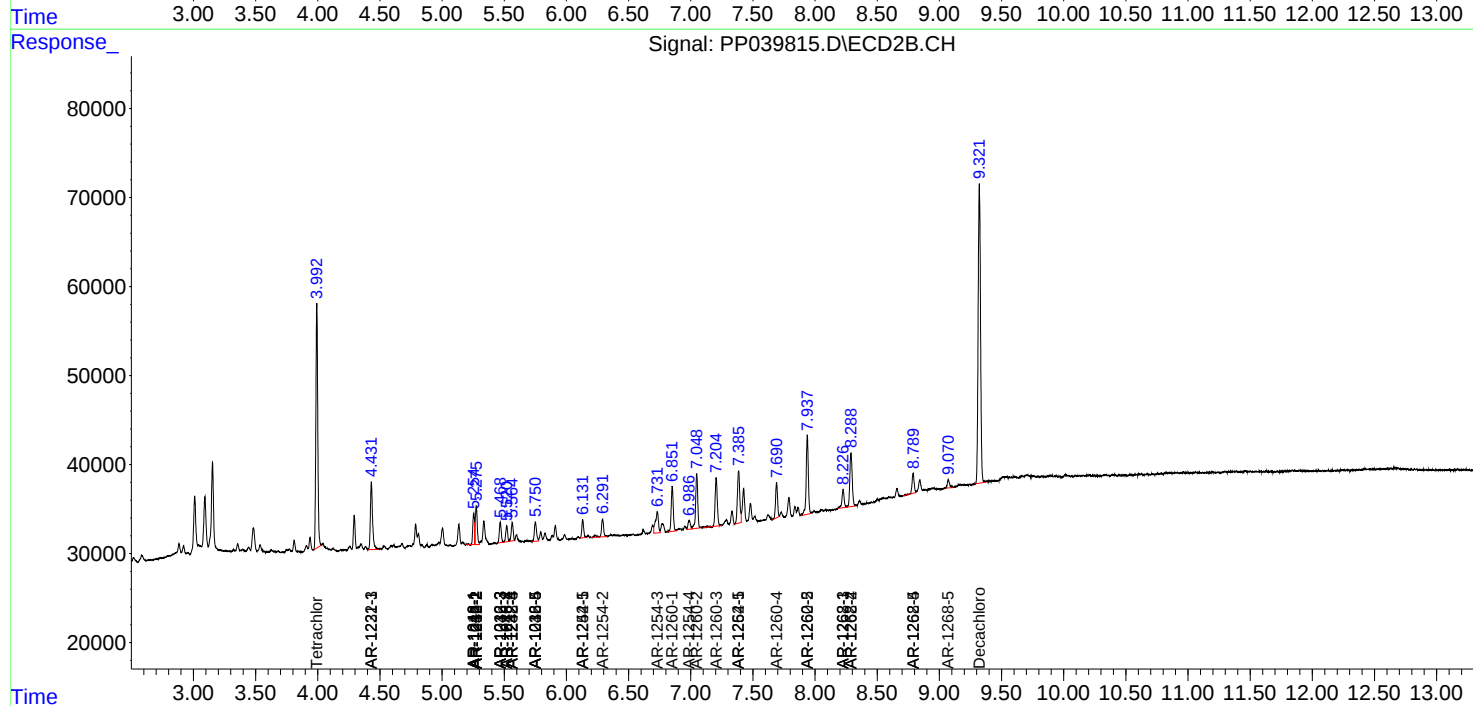
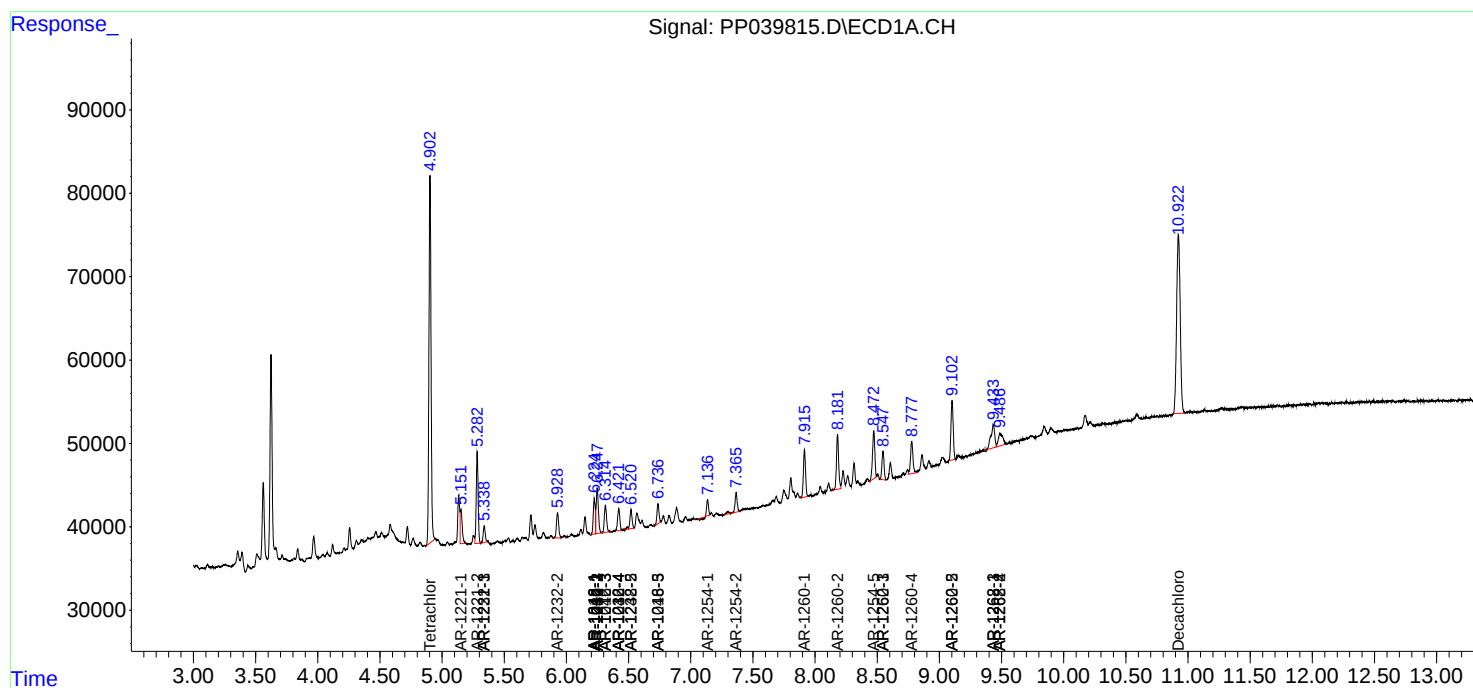
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

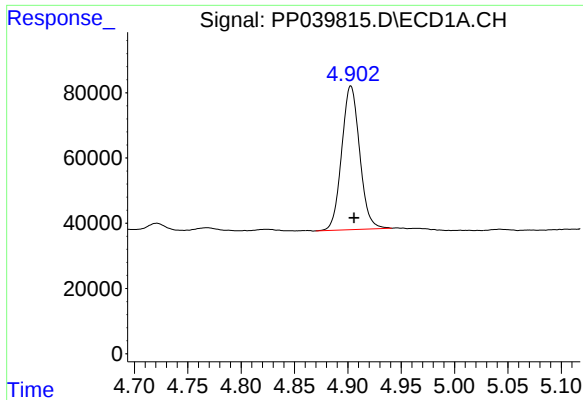
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
Data File : PP039815.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

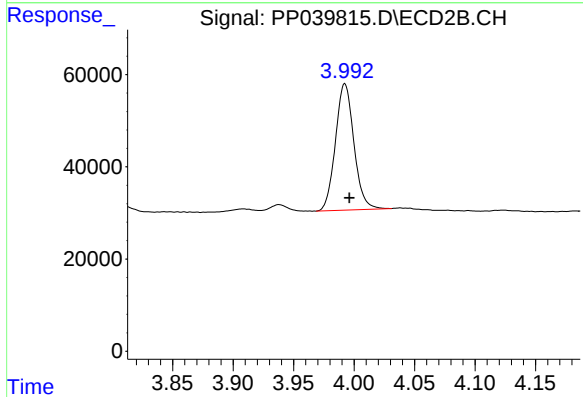




#1 Tetrachloro-m-xylene

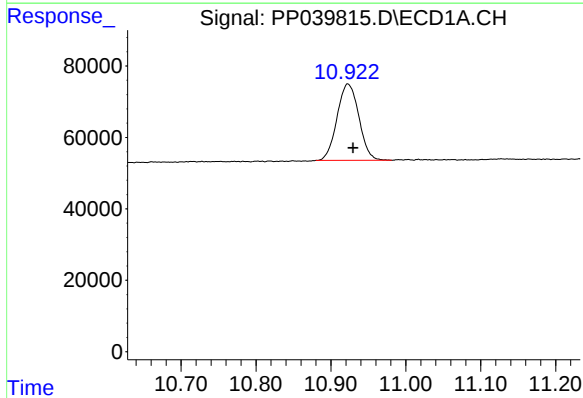
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 515083
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



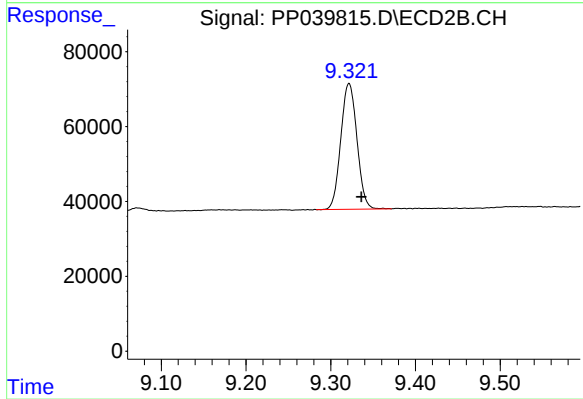
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 291279
Conc: 17.88 ng/ml



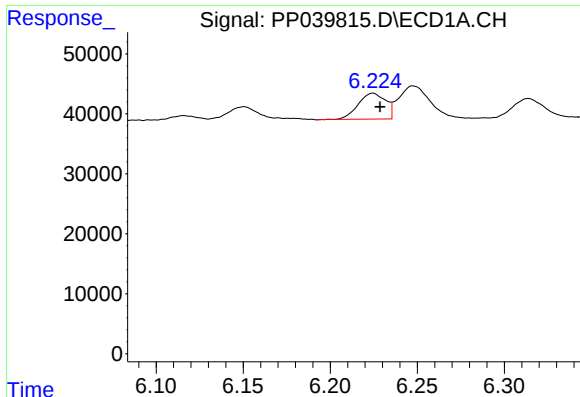
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: -0.007 min
Response: 431893
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

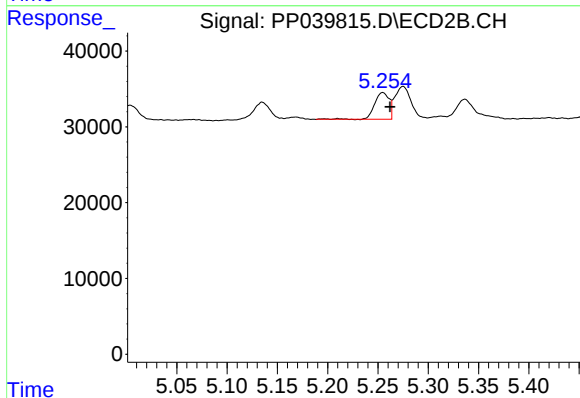
R.T.: 9.322 min
Delta R.T.: -0.014 min
Response: 445322
Conc: 20.38 ng/ml



#3 AR-1016-1

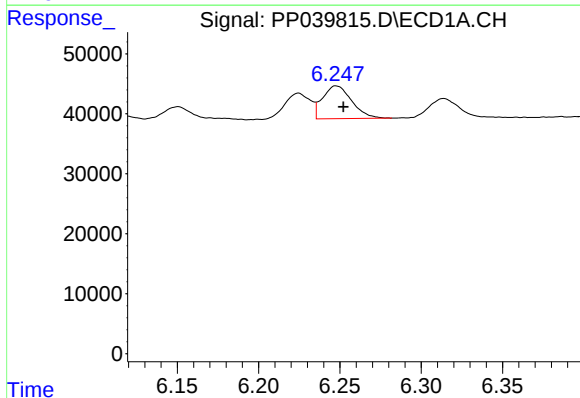
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 47039
Conc: 43.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



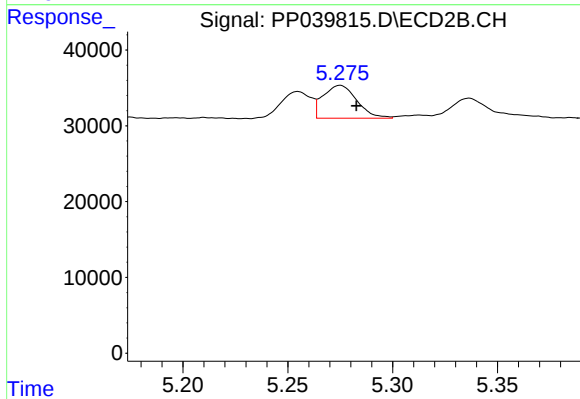
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 35176
Conc: 48.81 ng/ml



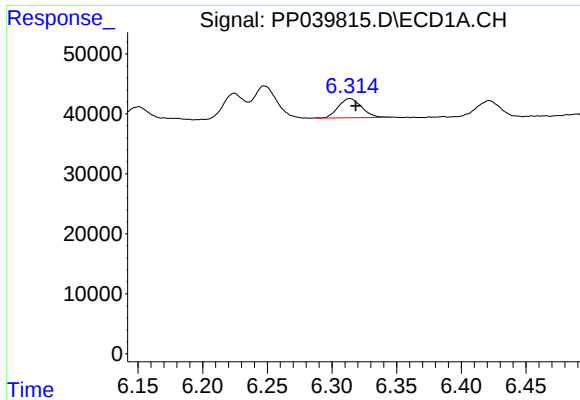
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 68101
Conc: 43.41 ng/ml



#4 AR-1016-2

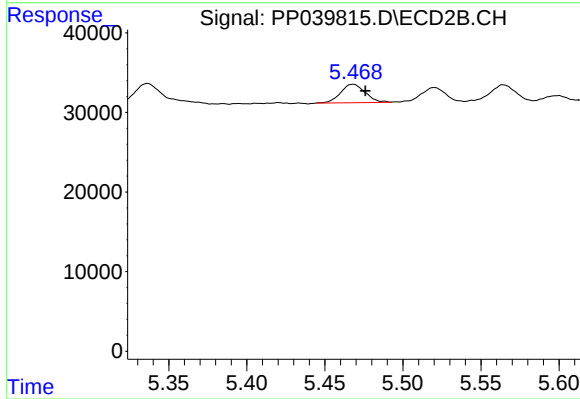
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 48522
Conc: 49.18 ng/ml



#5 AR-1016-3

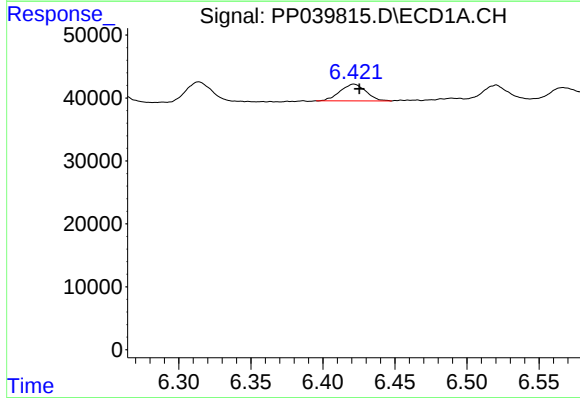
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 40302
Conc: 41.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



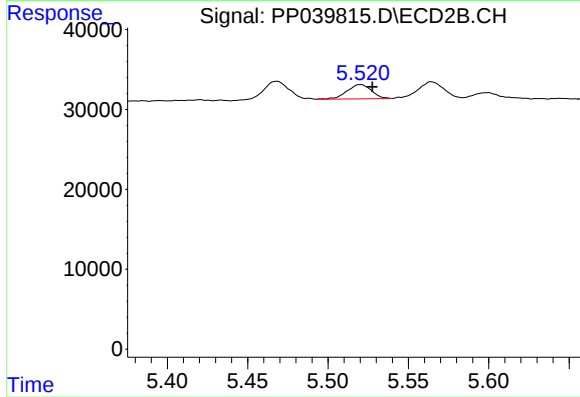
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 25414
Conc: 46.61 ng/ml



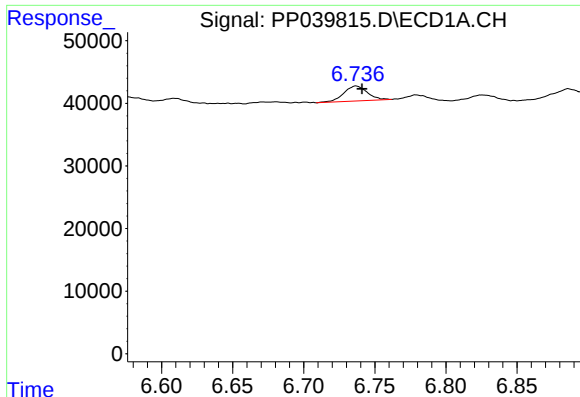
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 33272
Conc: 42.49 ng/ml



#6 AR-1016-4

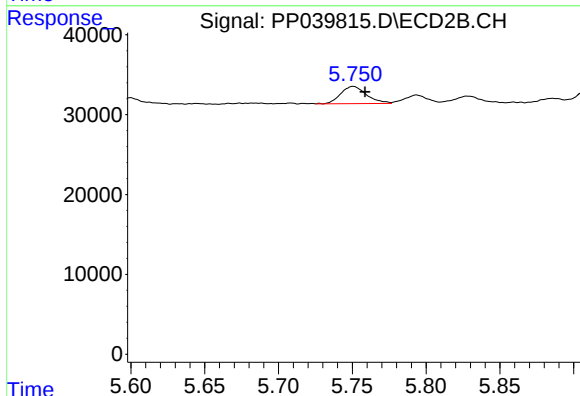
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 18965
Conc: 42.80 ng/ml



#7 AR-1016-5

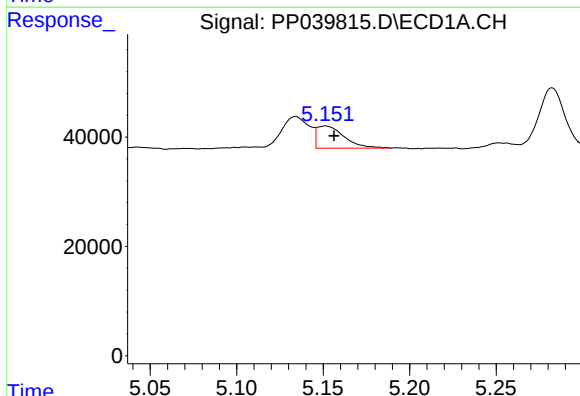
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 27859
Conc: 37.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



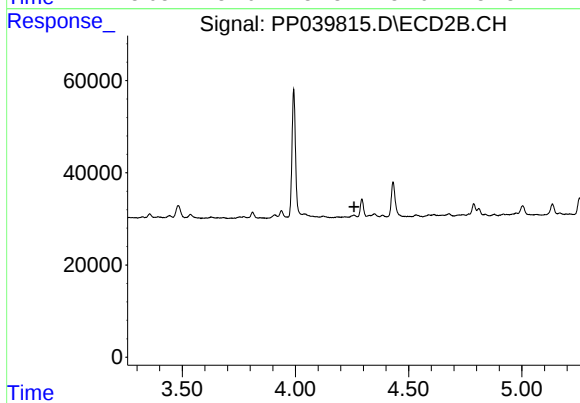
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 26303
Conc: 47.58 ng/ml



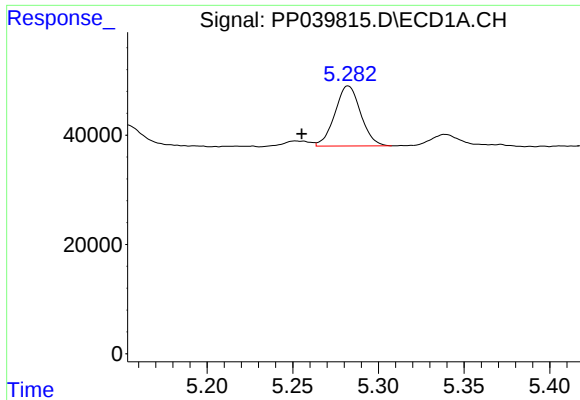
#8 AR-1221-1

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 44649
Conc: 118.97 ng/ml



#8 AR-1221-1

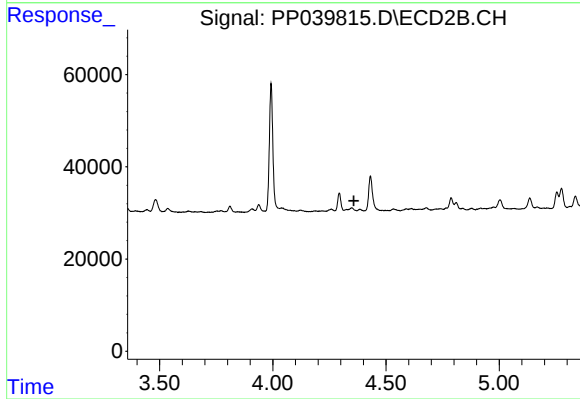
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

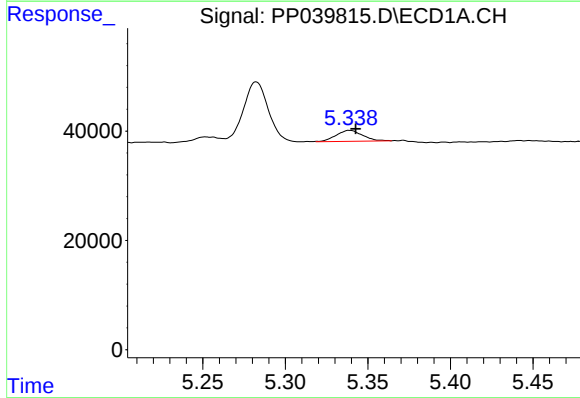
R.T.: 5.282 min
Delta R.T.: 0.027 min
Response: 115111
Conc: 422.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



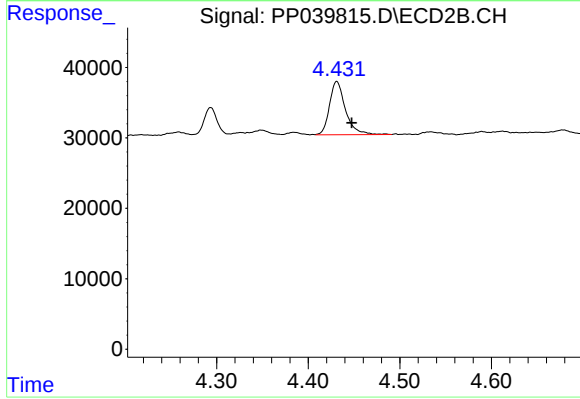
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



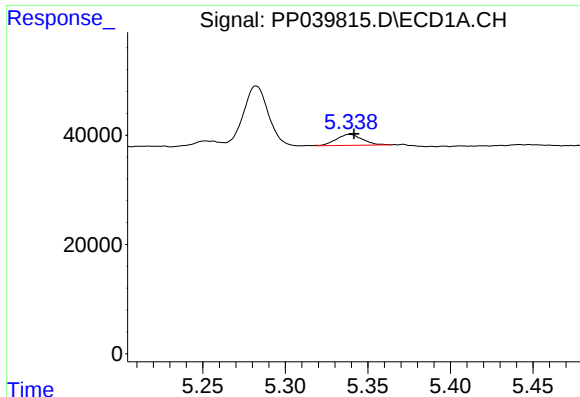
#10 AR-1221-3

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 22359
Conc: 26.12 ng/ml



#10 AR-1221-3

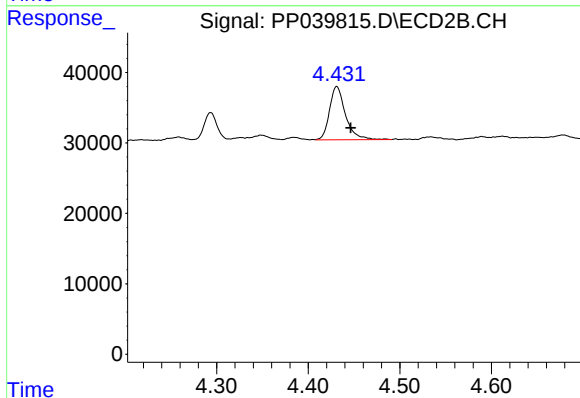
R.T.: 4.431 min
Delta R.T.: -0.016 min
Response: 92039
Conc: 170.23 ng/ml



#11 AR-1232-1

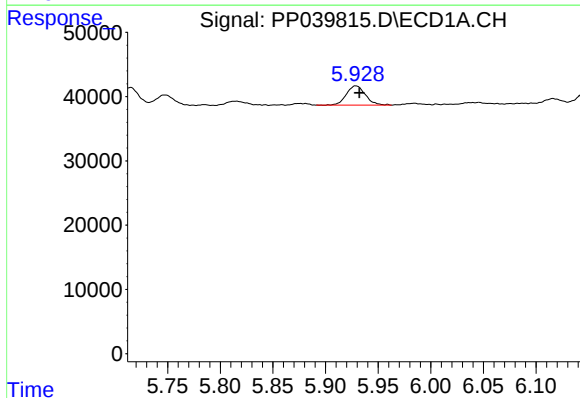
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 22359
Conc: 34.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



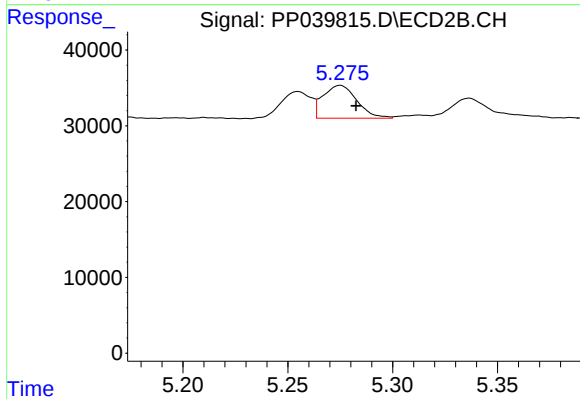
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.015 min
Response: 92039
Conc: 227.60 ng/ml



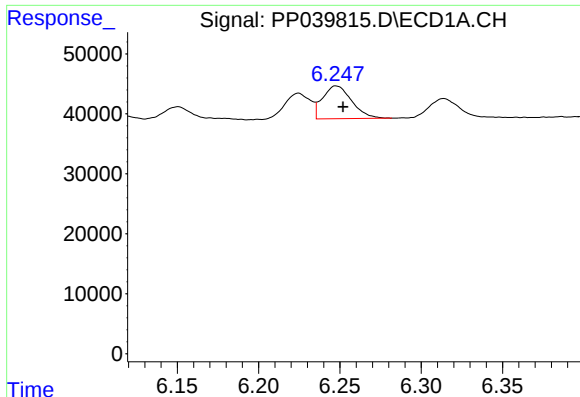
#12 AR-1232-2

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 37782
Conc: 104.95 ng/ml



#12 AR-1232-2

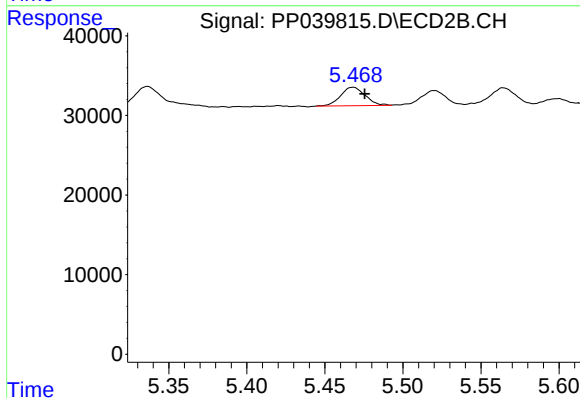
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 48522
Conc: 116.19 ng/ml



#13 AR-1232-3

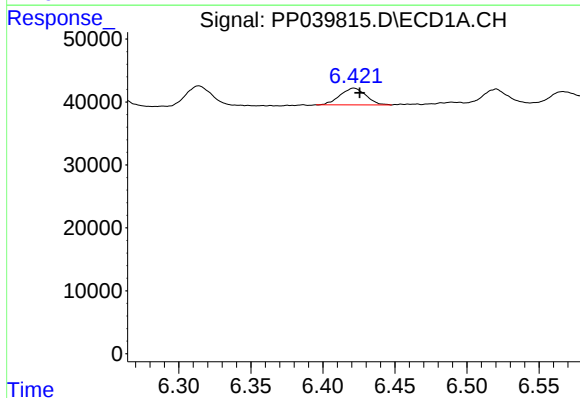
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 68101
Conc: 104.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



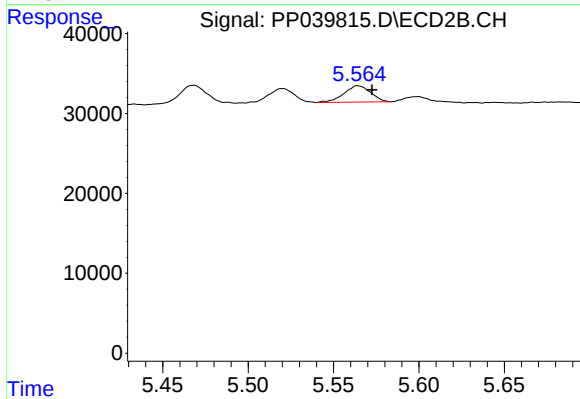
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 25414
Conc: 114.55 ng/ml



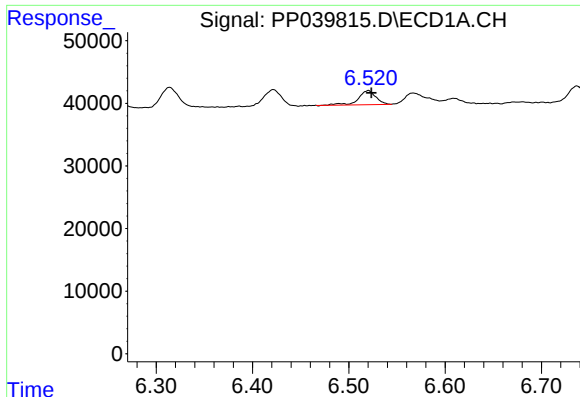
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 33272
Conc: 99.26 ng/ml



#14 AR-1232-4

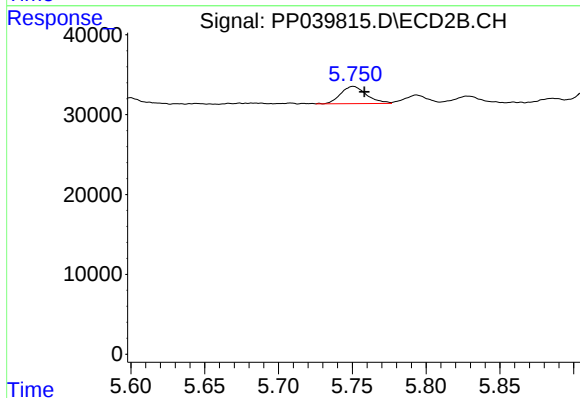
R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 22151
Conc: 94.38 ng/ml



#15 AR-1232-5

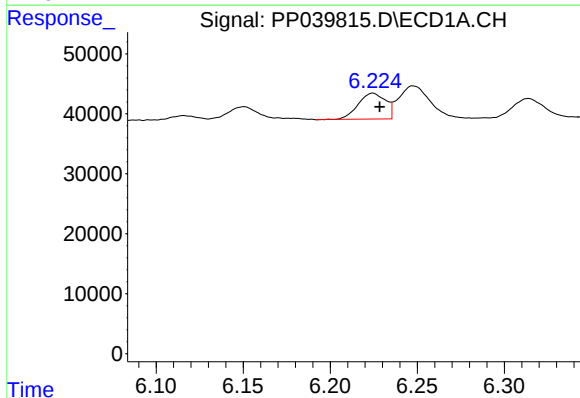
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 28686
Conc: 124.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



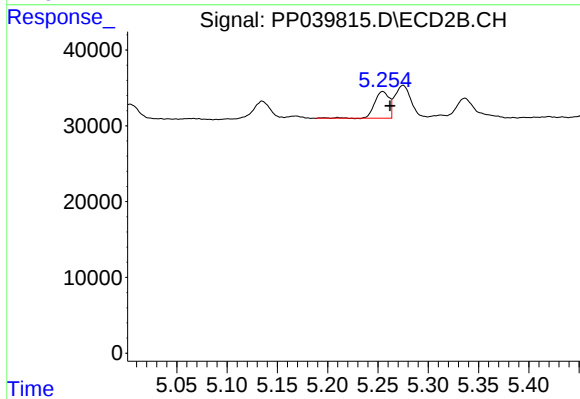
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 26303
Conc: 120.41 ng/ml



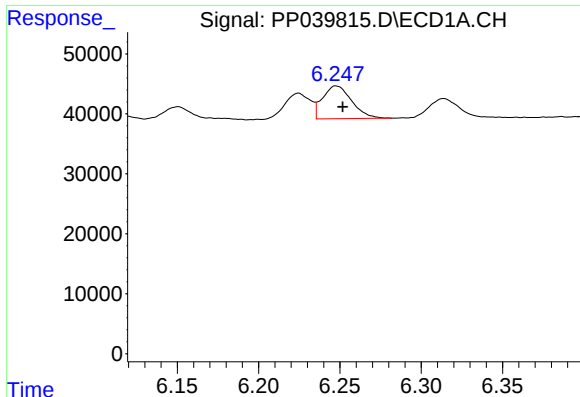
#16 AR-1242-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 47039
Conc: 58.12 ng/ml



#16 AR-1242-1

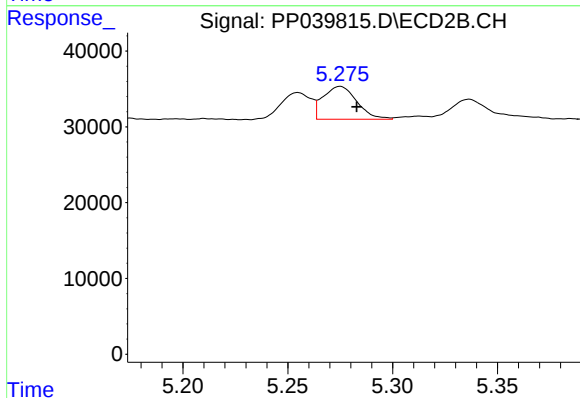
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 35176
Conc: 65.58 ng/ml



#17 AR-1242-2

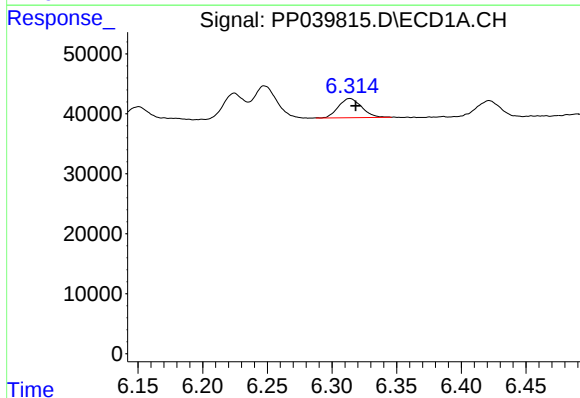
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 68101
Conc: 58.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



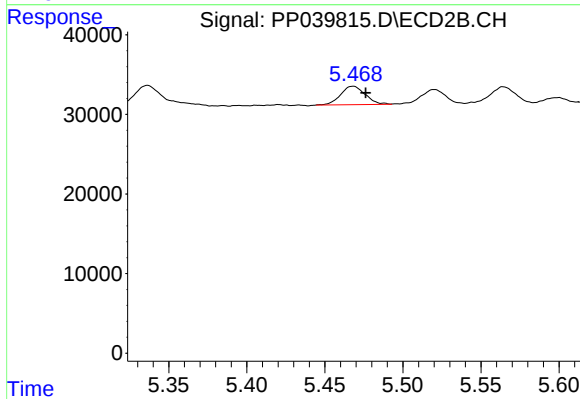
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 48522
Conc: 66.25 ng/ml



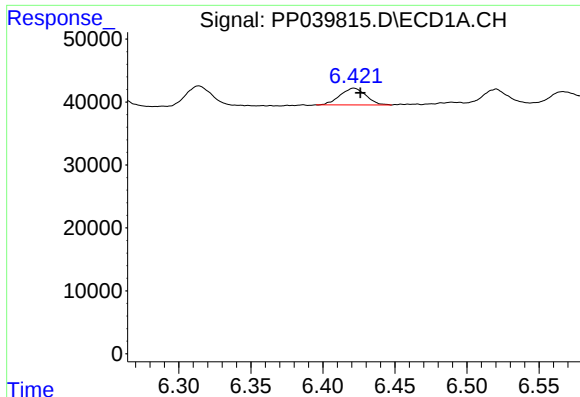
#18 AR-1242-3

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 40302
Conc: 54.99 ng/ml



#18 AR-1242-3

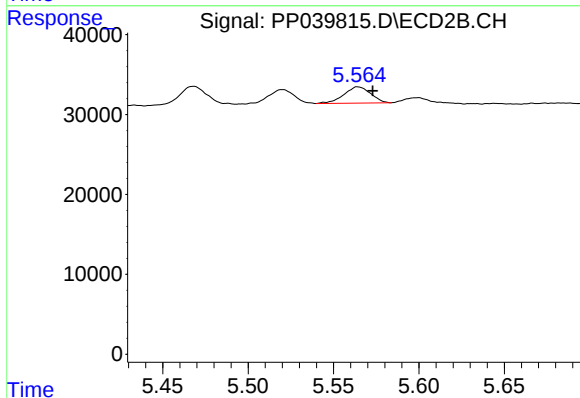
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 25414
Conc: 61.72 ng/ml



#19 AR-1242-4

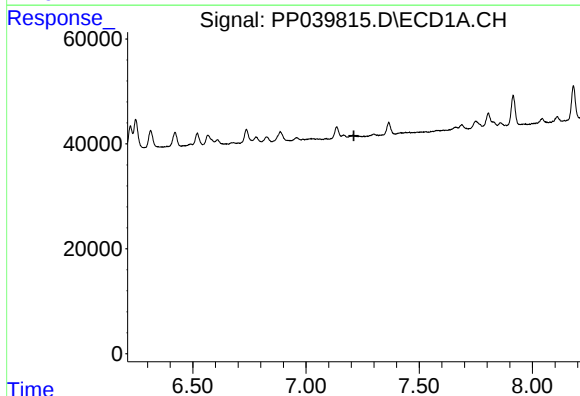
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 33272
Conc: 55.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



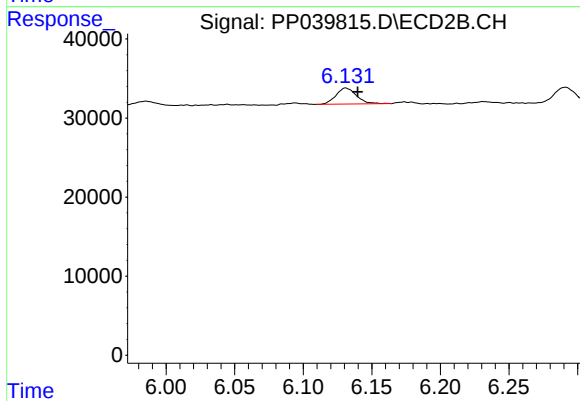
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 22151
Conc: 52.44 ng/ml



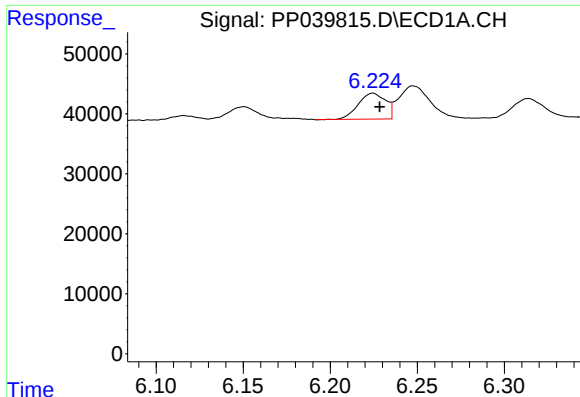
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.



#20 AR-1242-5

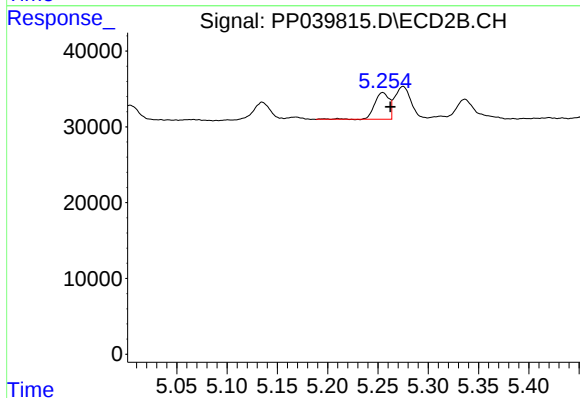
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 21049
Conc: 39.67 ng/ml



#21 AR-1248-1

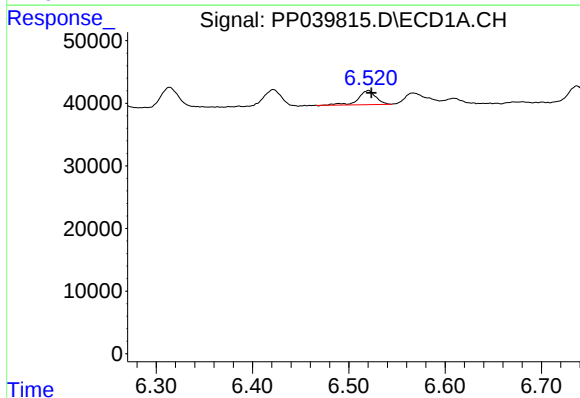
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 47039
Conc: 73.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



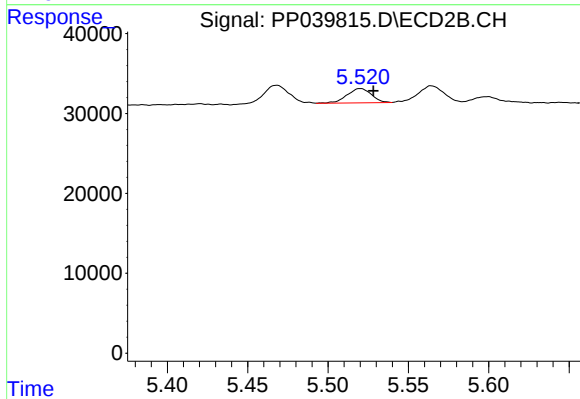
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 35176
Conc: 81.00 ng/ml



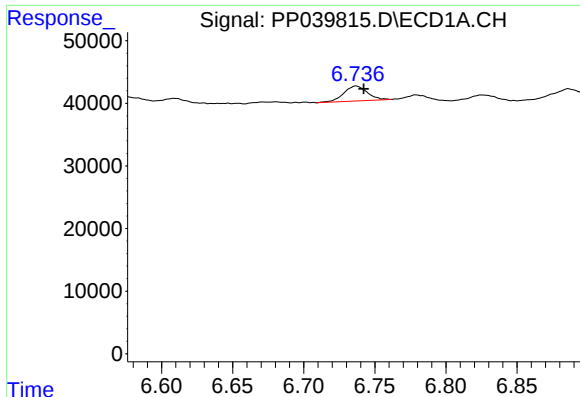
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 28686
Conc: 34.76 ng/ml



#22 AR-1248-2

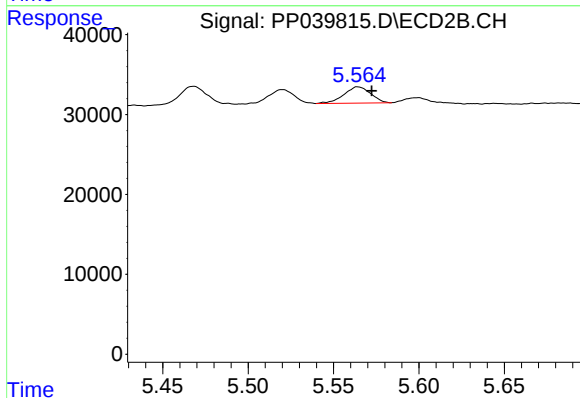
R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 18965
Conc: 32.00 ng/ml



#23 AR-1248-3

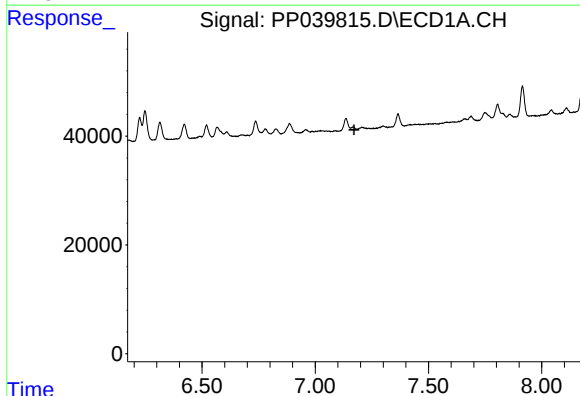
R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 27859
Conc: 28.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



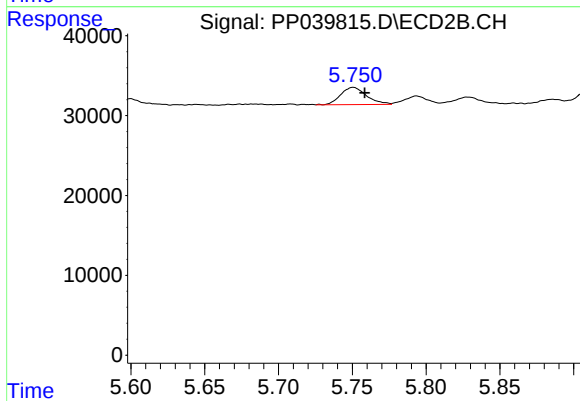
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 22151
Conc: 36.56 ng/ml



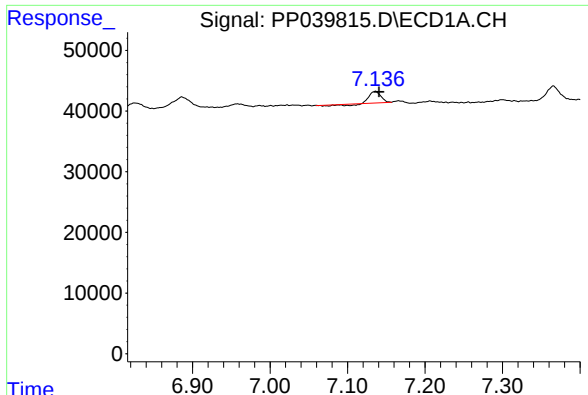
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



#24 AR-1248-4

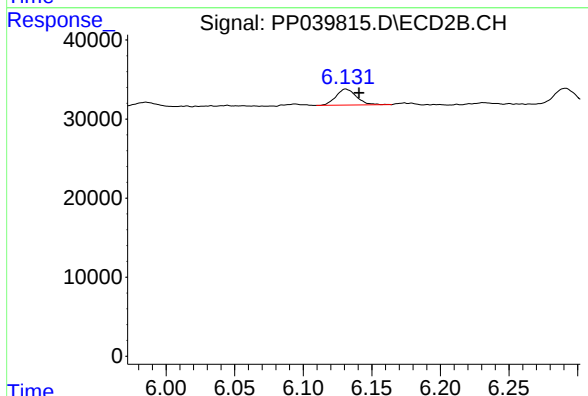
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 26303
Conc: 38.63 ng/ml



#26 AR-1254-1

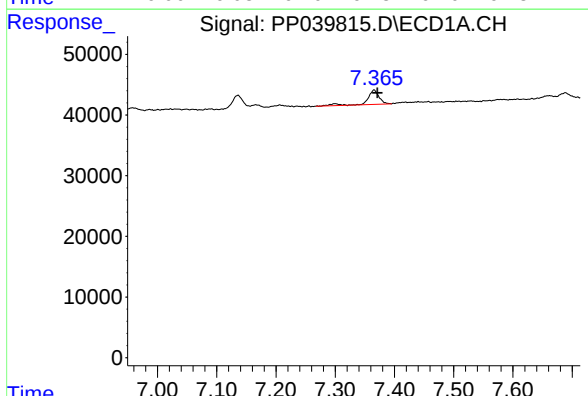
R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 15999
Conc: 14.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



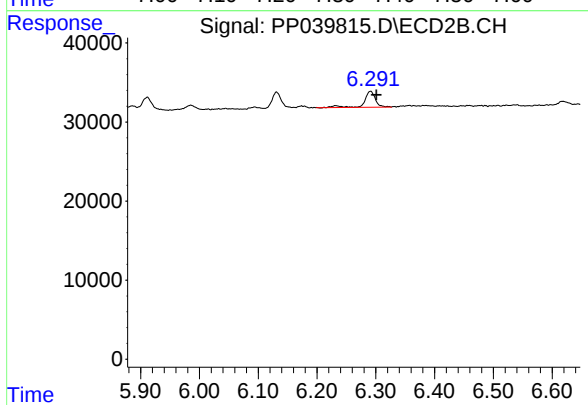
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 21049
Conc: 20.22 ng/ml



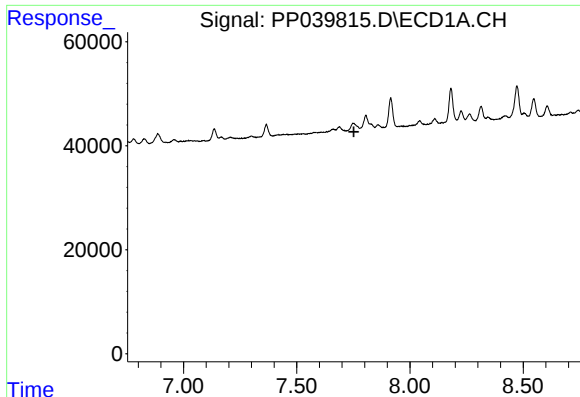
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 32031
Conc: 19.83 ng/ml



#27 AR-1254-2

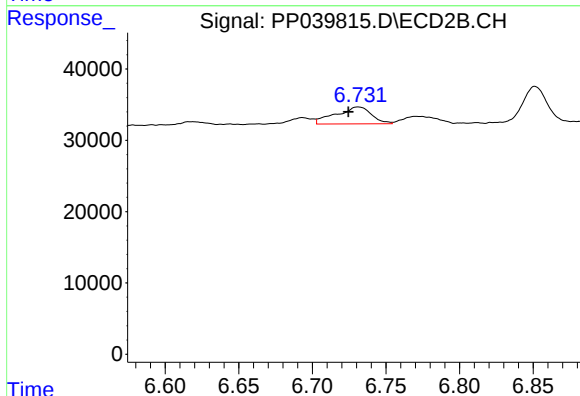
R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 26092
Conc: 27.07 ng/ml



#28 AR-1254-3

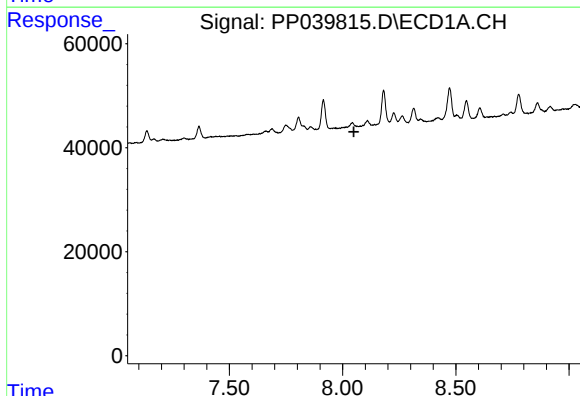
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



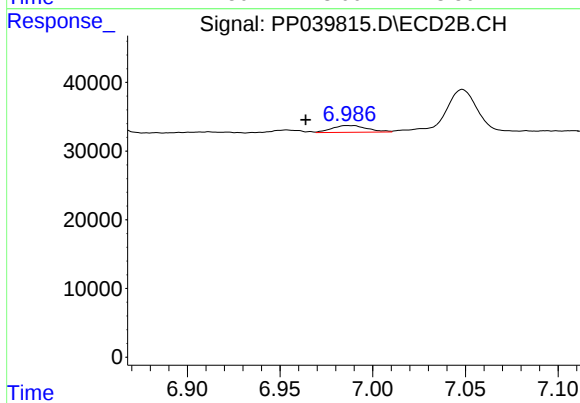
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 39950
Conc: 26.56 ng/ml



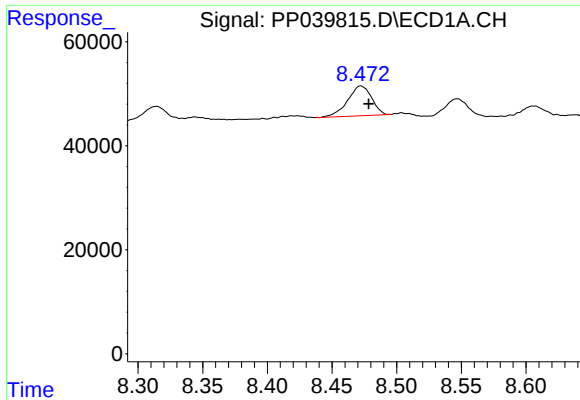
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#29 AR-1254-4

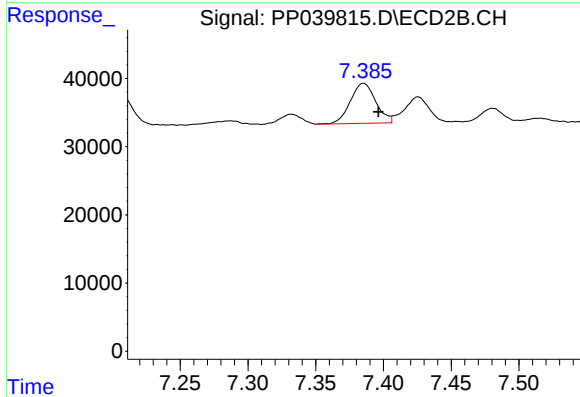
R.T.: 6.987 min
Delta R.T.: 0.023 min
Response: 13136
Conc: 13.64 ng/ml



#30 AR-1254-5

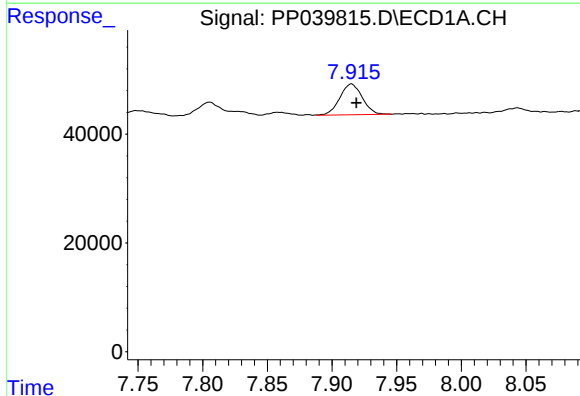
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 73877
Conc: 58.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



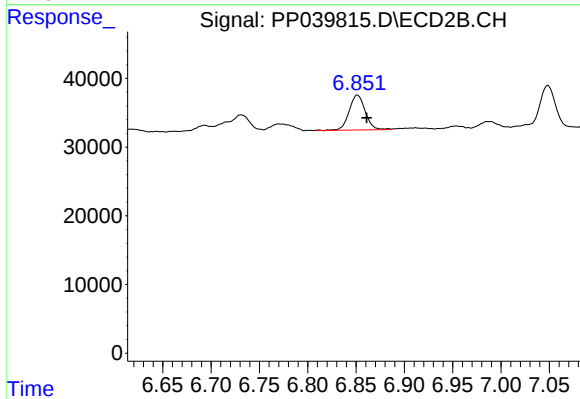
#30 AR-1254-5

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 76852
Conc: 54.60 ng/ml



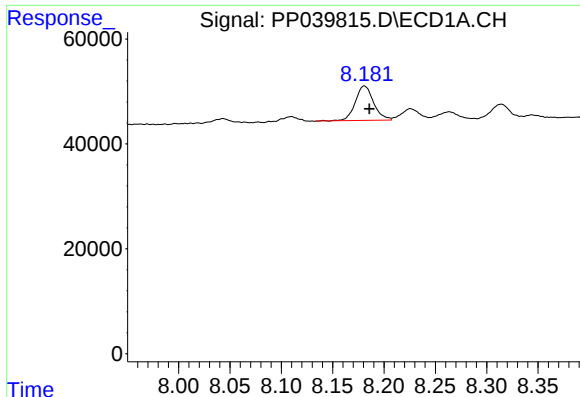
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 68857
Conc: 56.03 ng/ml



#31 AR-1260-1

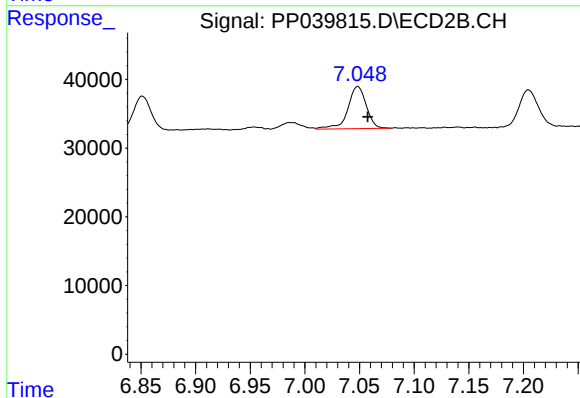
R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: 58467
Conc: 54.29 ng/ml



#32 AR-1260-2

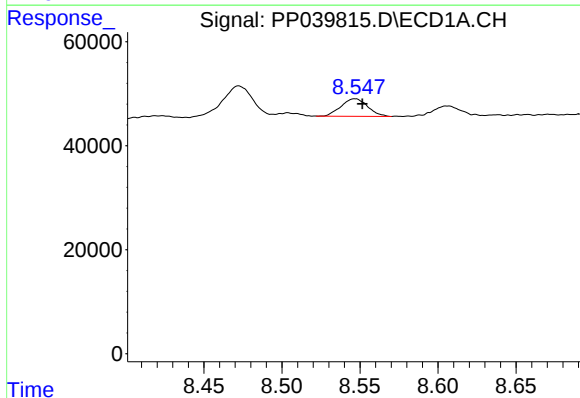
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 80988
Conc: 58.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



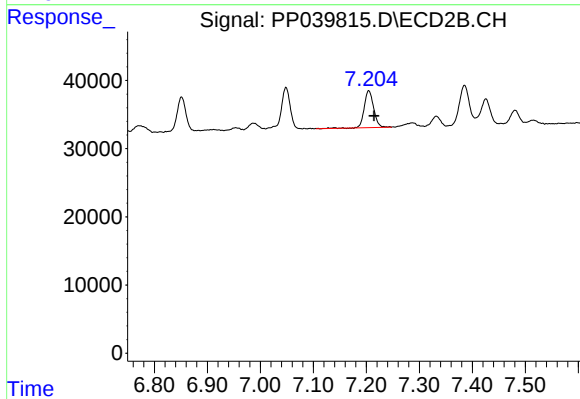
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 71850
Conc: 56.10 ng/ml



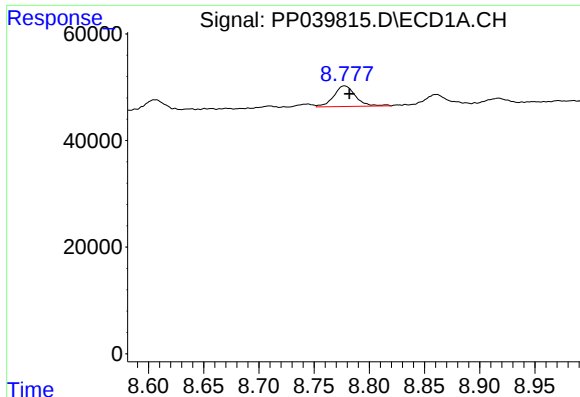
#33 AR-1260-3

R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 40217
Conc: 48.62 ng/ml



#33 AR-1260-3

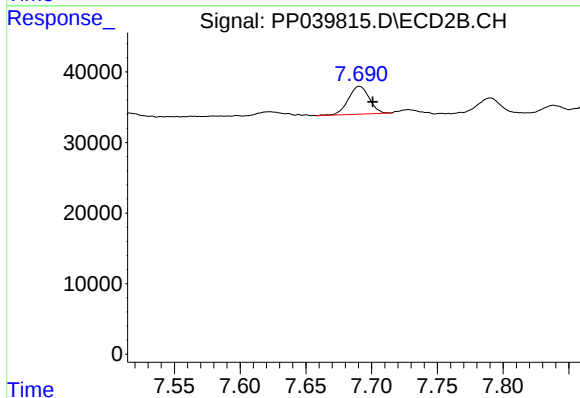
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 67048
Conc: 55.73 ng/ml



#34 AR-1260-4

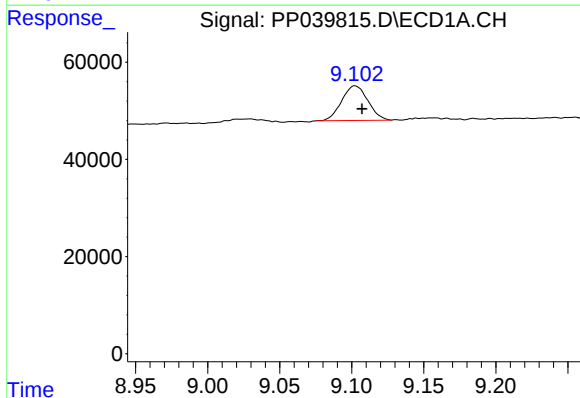
R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 53488
Conc: 53.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



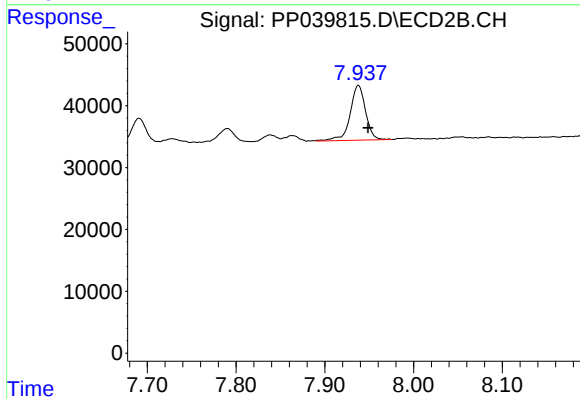
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 43369
Conc: 46.57 ng/ml



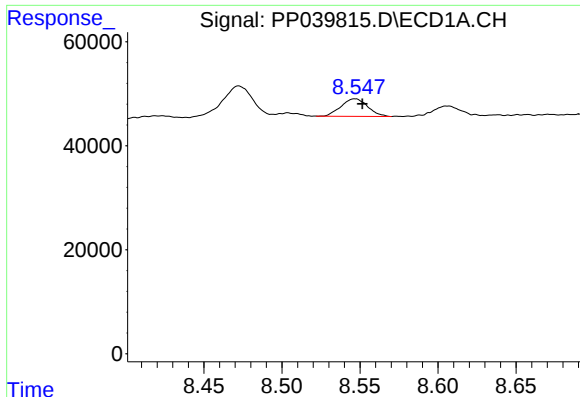
#35 AR-1260-5

R.T.: 9.102 min
Delta R.T.: -0.005 min
Response: 90408
Conc: 47.71 ng/ml



#35 AR-1260-5

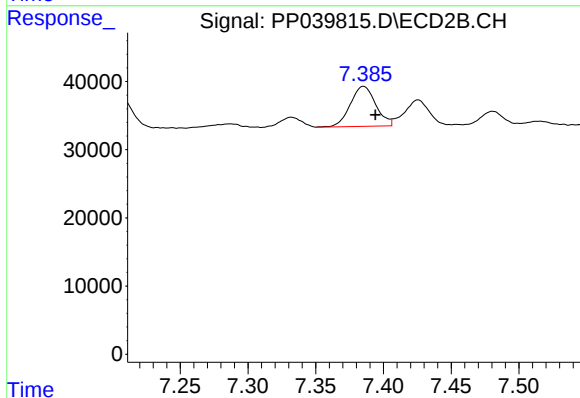
R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 107313
Conc: 50.03 ng/ml



#36 AR-1262-1

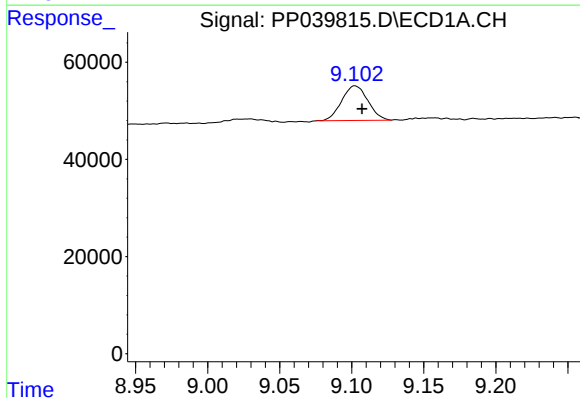
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 40217
Conc: 30.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



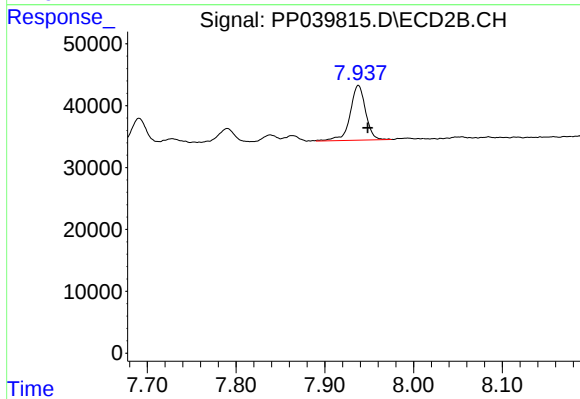
#36 AR-1262-1

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 76852
Conc: 109.01 ng/ml



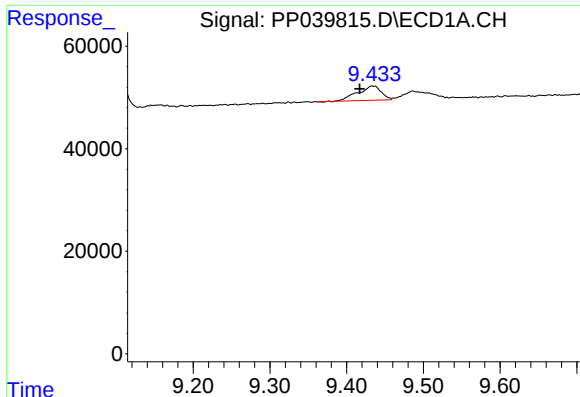
#37 AR-1262-2

R.T.: 9.102 min
Delta R.T.: -0.005 min
Response: 90408
Conc: 41.10 ng/ml



#37 AR-1262-2

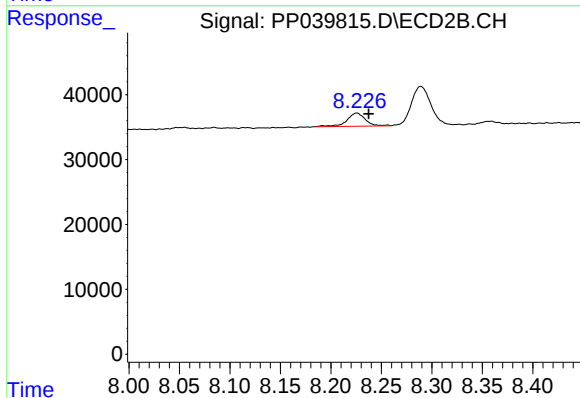
R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 107313
Conc: 47.24 ng/ml



#38 AR-1262-3

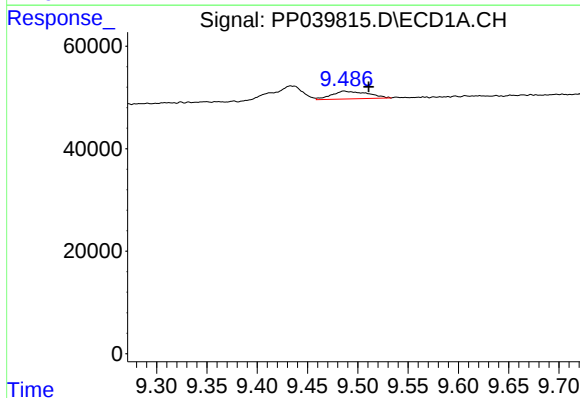
R.T.: 9.433 min
Delta R.T.: 0.016 min
Response: 59041
Conc: 60.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



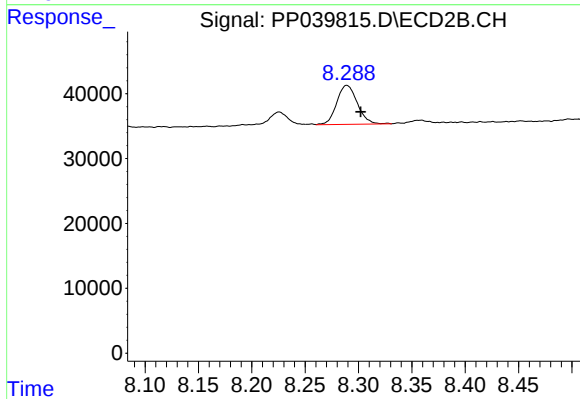
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: -0.012 min
Response: 25591
Conc: 25.18 ng/ml



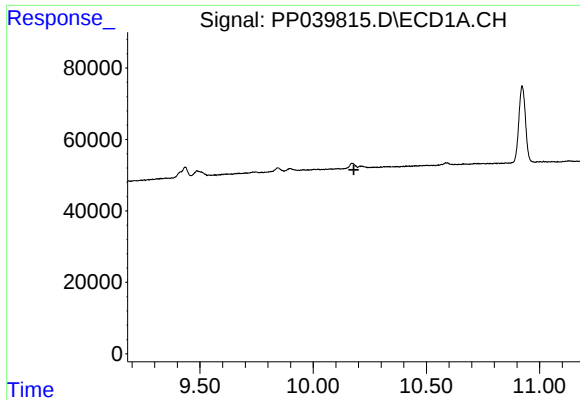
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: -0.025 min
Response: 37341
Conc: 62.43 ng/ml



#39 AR-1262-4

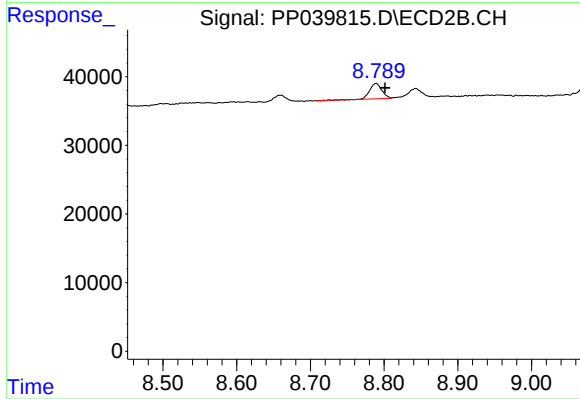
R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 80497
Conc: 44.82 ng/ml



#40 AR-1262-5

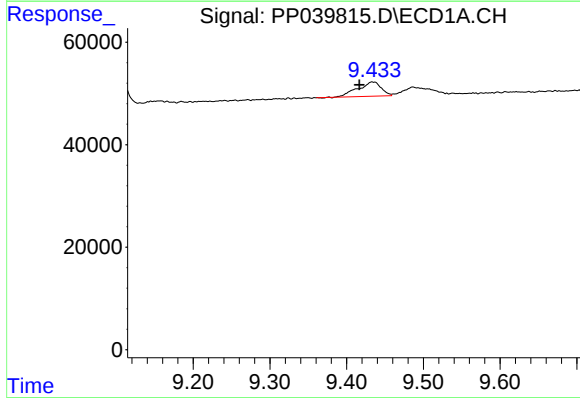
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



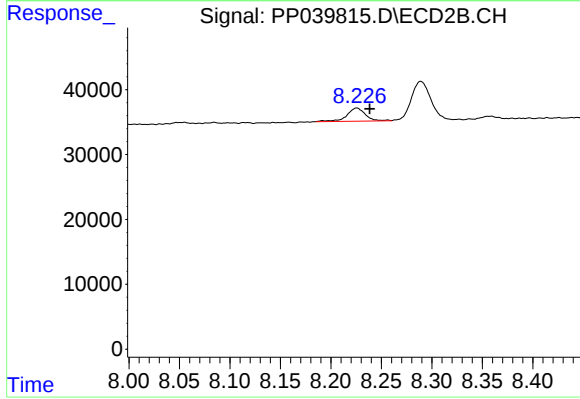
#40 AR-1262-5

R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 25642
Conc: 28.16 ng/ml



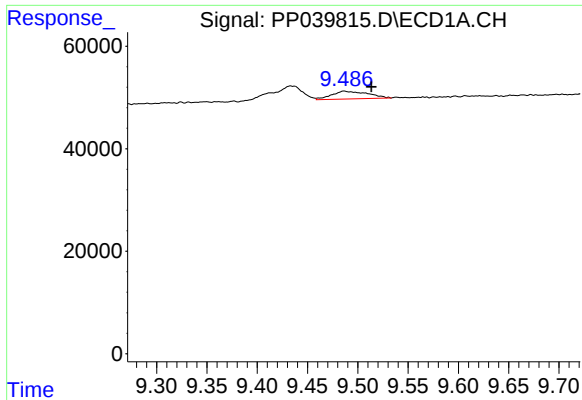
#41 AR-1268-1

R.T.: 9.433 min
Delta R.T.: 0.017 min
Response: 59041
Conc: 21.92 ng/ml



#41 AR-1268-1

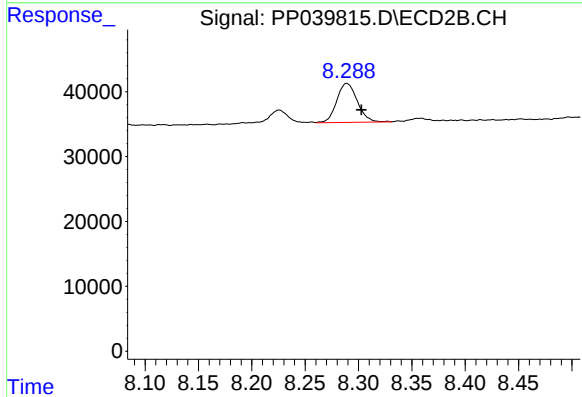
R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 25591
Conc: 8.78 ng/ml



#42 AR-1268-2

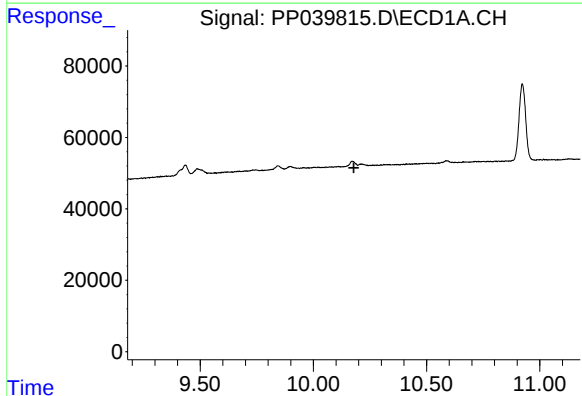
R.T.: 9.486 min
Delta R.T.: -0.027 min
Response: 37341
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



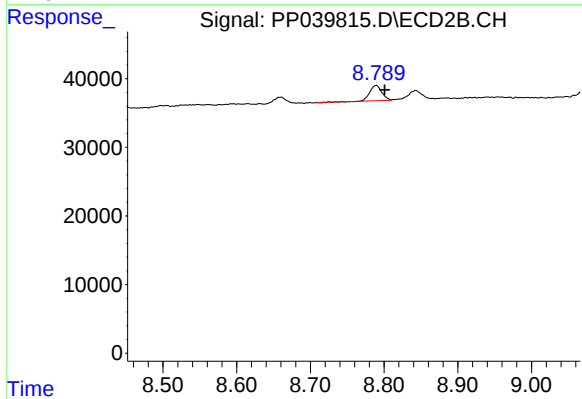
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 80497
Conc: 30.20 ng/ml



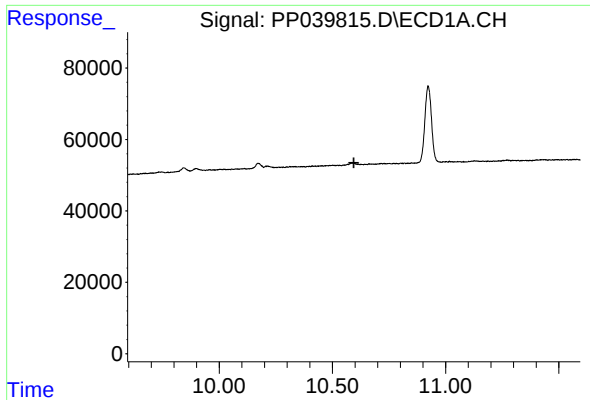
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

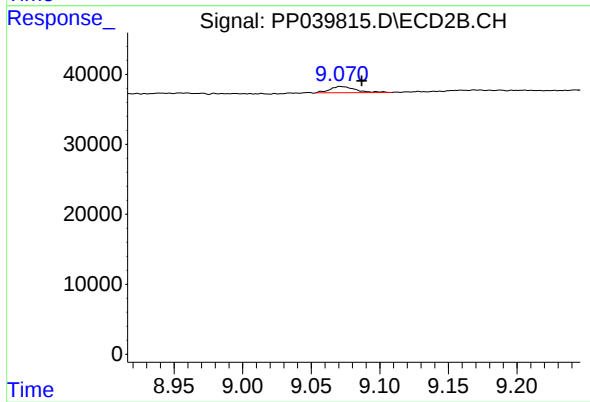
R.T.: 8.789 min
Delta R.T.: -0.011 min
Response: 25642
Conc: 24.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.072 min
Delta R.T.: -0.015 min
Response: 11747
Conc: 1.60 ng/ml