

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2019 5:48
 Operator : SM/SJ
 Sample : K3008-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 23:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.255	3.573	869607	701115	22.715	21.260
2)	SA Decachlor...	9.831	8.509	881766	618469	17.964	17.345
Target Compounds							
3)	L1 AR-1016-1	5.415	4.641	46425	35751	25.811	28.408
4)	L1 AR-1016-2	5.415	4.663	46425	39838	18.488	22.112
5)	L1 AR-1016-3	5.568	4.853	94401	76128	58.733	77.213 #
6)	L1 AR-1016-4	5.568	4.877	94401	70199	71.963	84.798
7)	L1 AR-1016-5	5.888	5.087	419394	31072	303.555	28.965 #
10)	L2 AR-1221-3	0.000	3.987	0	93372	N.D.	78.001 #
11)	L3 AR-1232-1	0.000	3.987	0	93372	N.D.	103.935 #
12)	L3 AR-1232-2	0.000	4.663	0	39838	N.D.	40.991 #
13)	L3 AR-1232-3	5.415	4.853	46425	76128	32.724	145.478 #
14)	L3 AR-1232-4	5.568	4.916	94401	22813	134.106	46.304 #
15)	L3 AR-1232-5	5.685	5.087	65019	31072	114.998	55.164 #
16)	L4 AR-1242-1	5.415	4.641	46425	35751	26.910	28.865
17)	L4 AR-1242-2	5.415	4.663	46425	39838	18.286	22.152
18)	L4 AR-1242-3	5.568	4.853	94401	76128	58.057	77.436 #
19)	L4 AR-1242-4	5.568	4.916	94401	22813	70.621	23.444 #
20)	L4 AR-1242-5	6.329	5.434	18269	265059	11.072	224.194 #
21)	L5 AR-1248-1	5.415	4.641	46425	35751	36.030	38.175
22)	L5 AR-1248-2	5.685	4.877	65019	70199	34.902	55.255 #
23)	L5 AR-1248-3	5.888	4.916	419394	22813	204.448	17.469 #
24)	L5 AR-1248-4	6.264	5.087	219458	31072	94.852	19.621 #
25)	L5 AR-1248-5	6.329	5.475	18269	24335	8.307	14.703 #
26)	L6 AR-1254-1	6.264	5.434	219458	265059	79.724	100.222 #
27)	L6 AR-1254-2	6.482	5.580	277225	64455	71.374	29.898 #
28)	L6 AR-1254-3	6.846	5.981	273589	338683	66.351	92.509 #
29)	L6 AR-1254-4	7.128	6.207	105907	61886	35.187	28.169
30)	L6 AR-1254-5	7.543	6.620	370598	374136	98.416	118.015
31)	L7 AR-1260-1	7.003	6.107	422404	213845	164.604	106.902 #
32)	L7 AR-1260-2	7.258	6.297	498145	289857	164.721	117.591 #
33)	L7 AR-1260-3	7.617	6.446	265176	219839	110.075	98.001
34)	L7 AR-1260-4	7.841	6.913	296290	183448	113.122	98.574
35)	L7 AR-1260-5	8.150	7.155	454208	482360	94.981	111.856
36)	L8 AR-1262-1	7.617	6.656	265176	242002	56.699	57.978
37)	L8 AR-1262-2	8.150	7.155	454208	482360	59.578	70.206
38)	L8 AR-1262-3	8.441	7.435	427432	229726	81.672	77.783
39)	L8 AR-1262-4	8.527	7.499	356748	419545	83.565	80.518
40)	L8 AR-1262-5	9.143	7.991	219974	184049	80.059	79.258
41)	L9 AR-1268-1	8.441	7.435	427432	229726	52.526	30.773 #
42)	L9 AR-1268-2	8.527	7.499	356748	419545	44.098	60.080 #
43)	L9 AR-1268-3	8.707	7.699	49322	83918	7.485	14.139 #

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Acq On : 25 May 2019 5:48
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Sample : K3008-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 23:36:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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
44)	L9 AR-1268-4	9.143	7.991	219974	184049	80.663	78.847
45)	L9 AR-1268-5	9.523	8.268	242984	202522	11.592	11.701

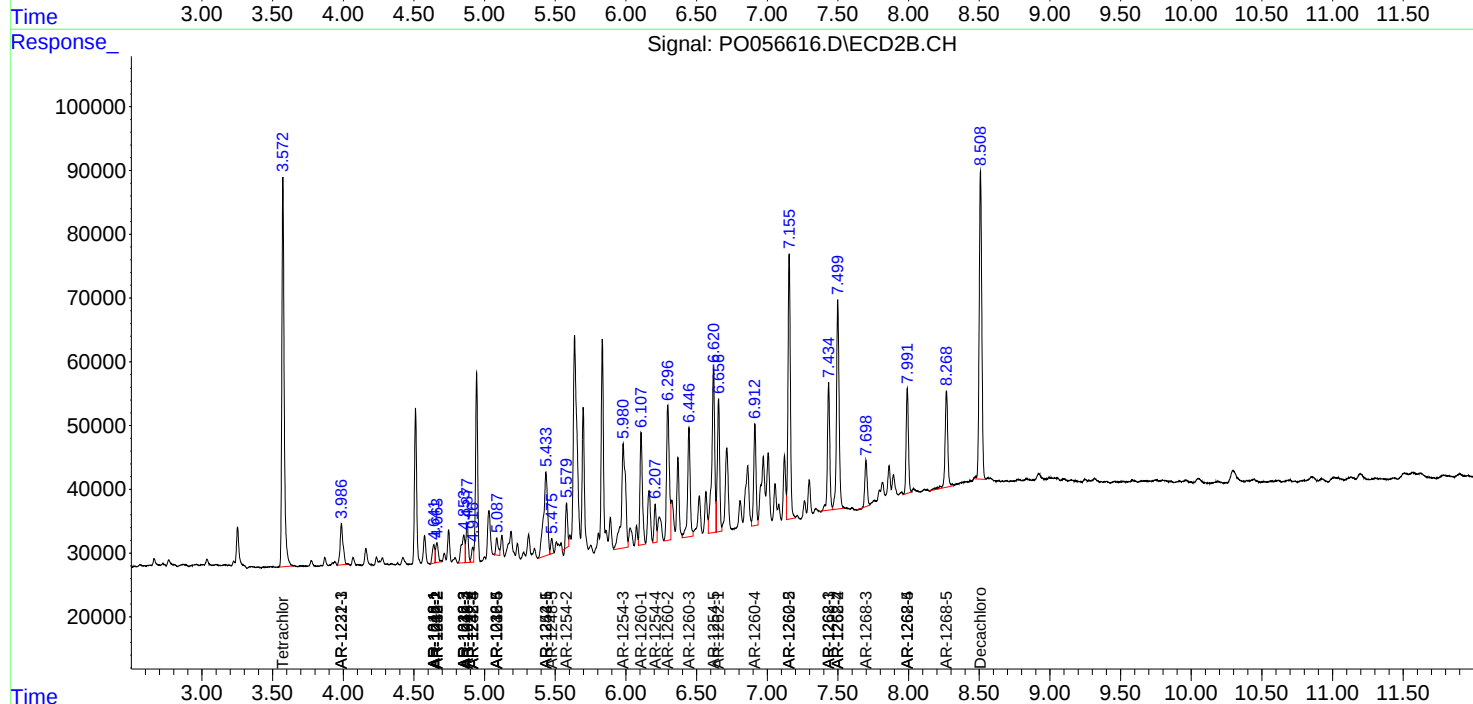
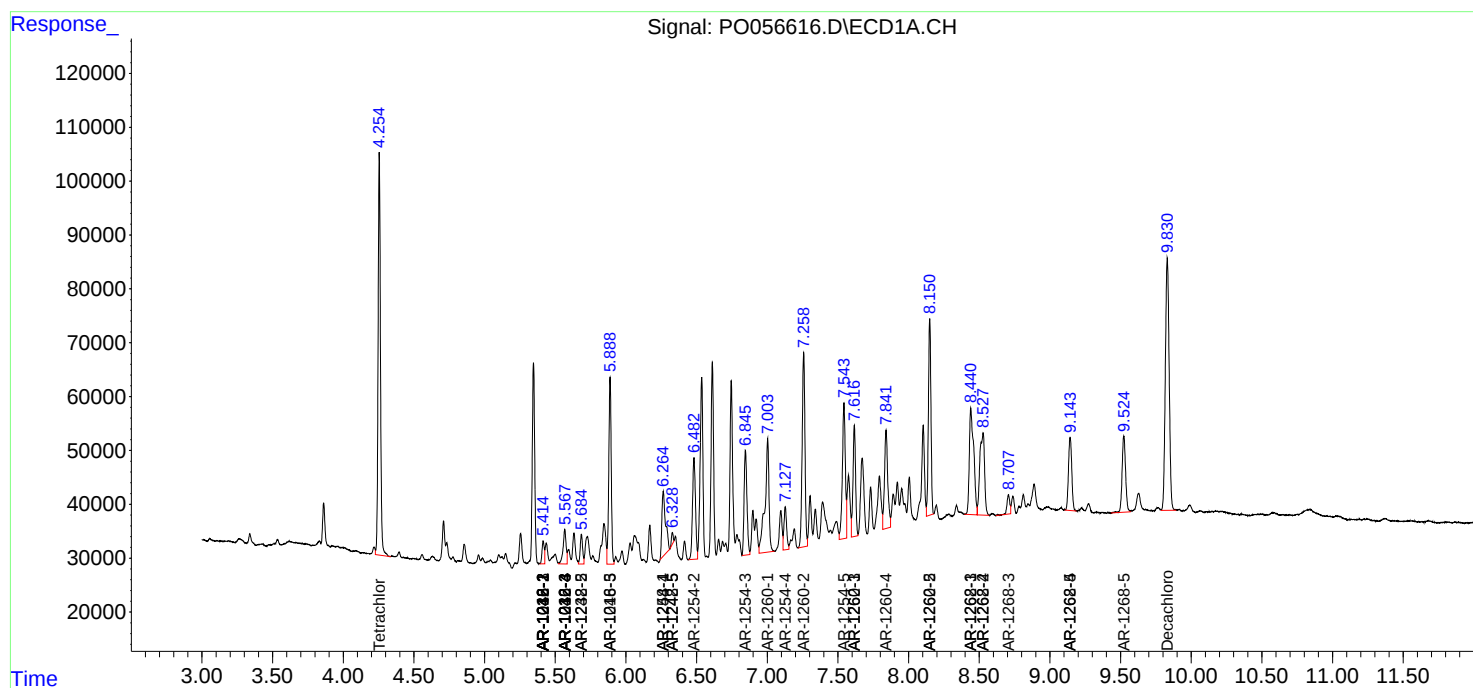
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

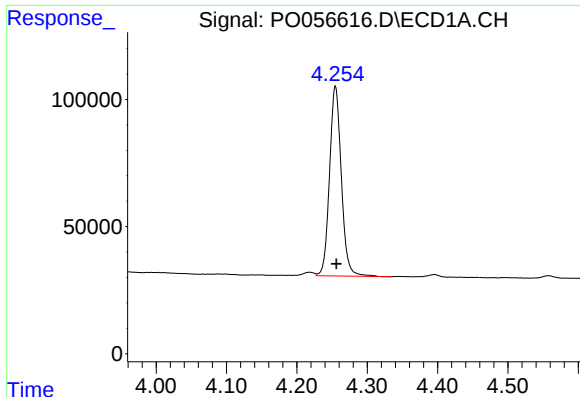
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K3008-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 23:36:58 2019
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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

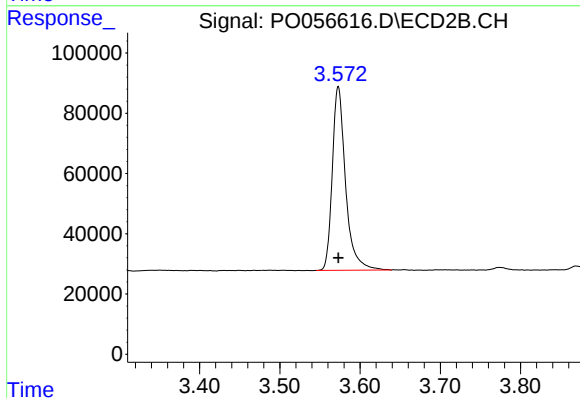




#1 Tetrachloro-m-xylene

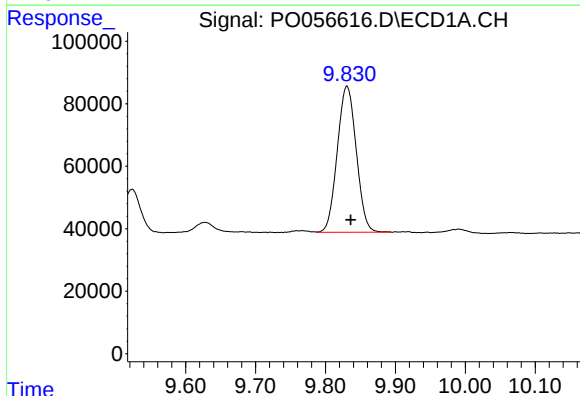
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 869607
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



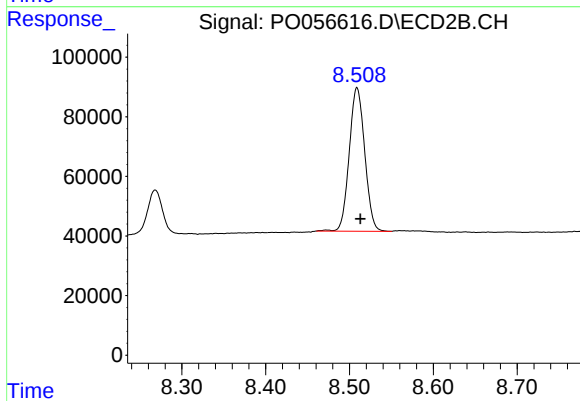
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 701115
Conc: 21.26 ng/ml



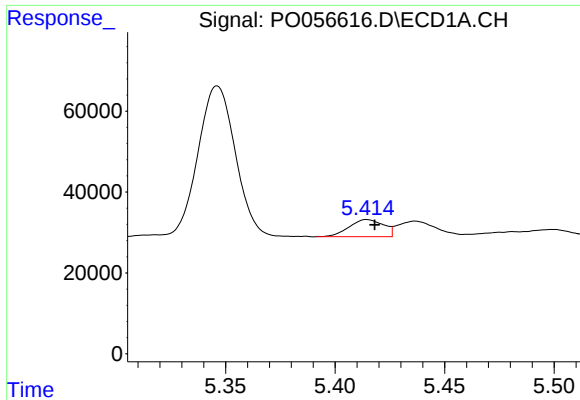
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.005 min
Response: 881766
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

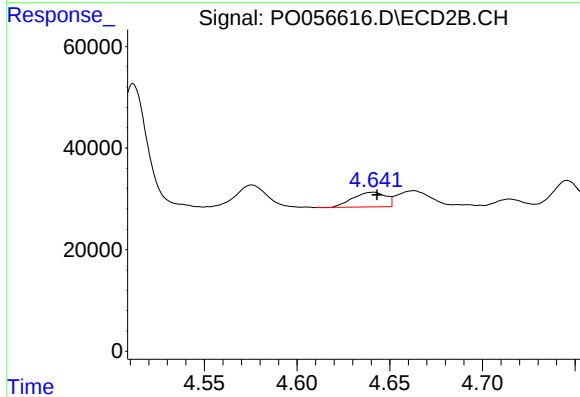
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 618469
Conc: 17.35 ng/ml



#3 AR-1016-1

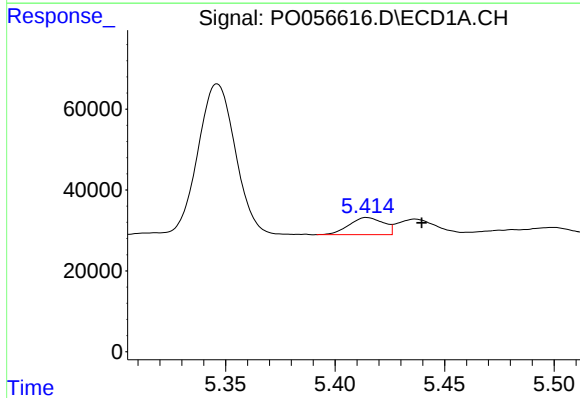
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 46425
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



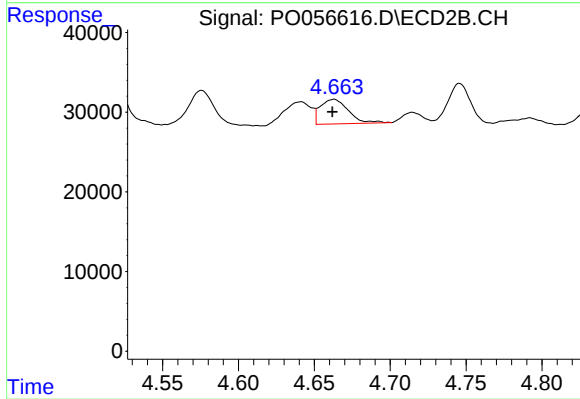
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 35751
Conc: 28.41 ng/ml



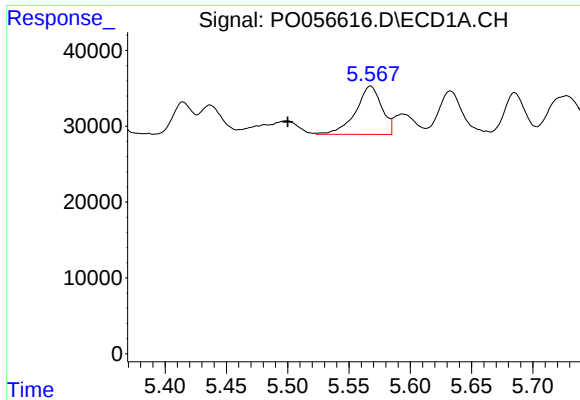
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: -0.025 min
Response: 46425
Conc: 18.49 ng/ml



#4 AR-1016-2

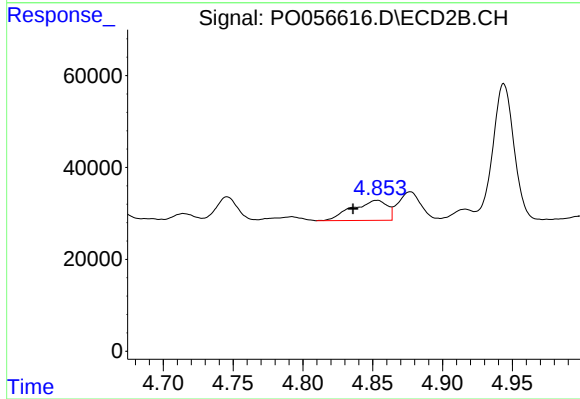
R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 39838
Conc: 22.11 ng/ml



#5 AR-1016-3

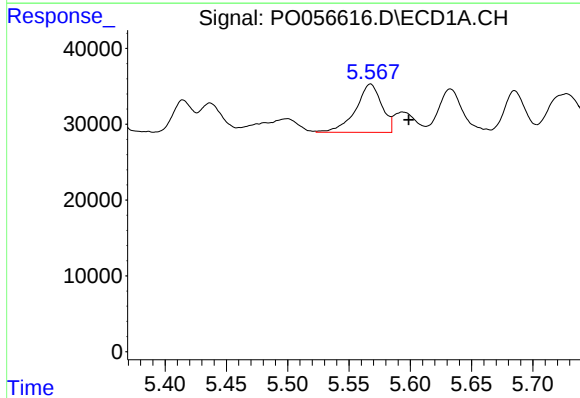
R.T.: 5.568 min
Delta R.T.: 0.067 min
Response: 94401
Conc: 58.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



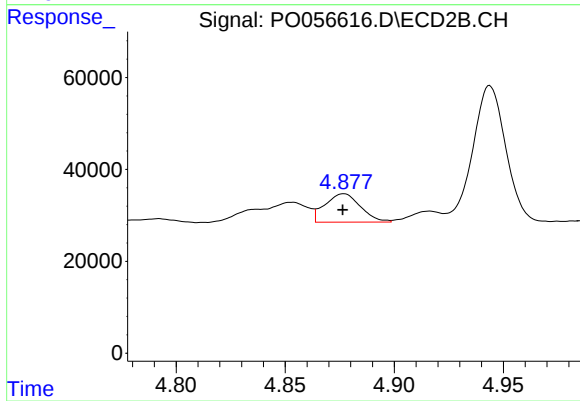
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: 0.017 min
Response: 76128
Conc: 77.21 ng/ml



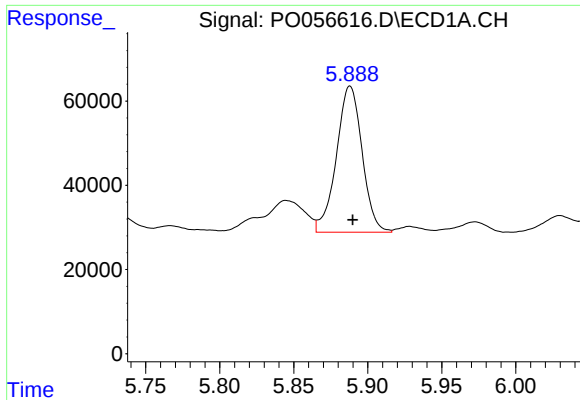
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: -0.031 min
Response: 94401
Conc: 71.96 ng/ml



#6 AR-1016-4

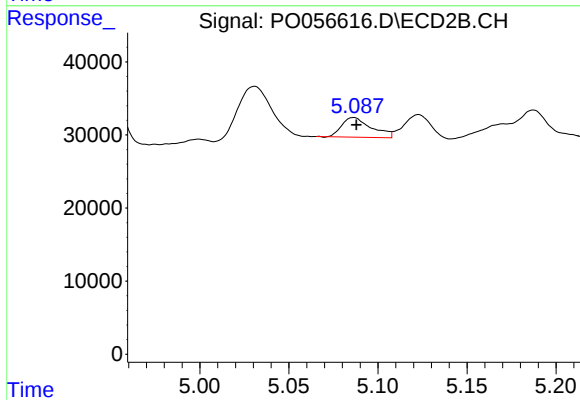
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 70199
Conc: 84.80 ng/ml



#7 AR-1016-5

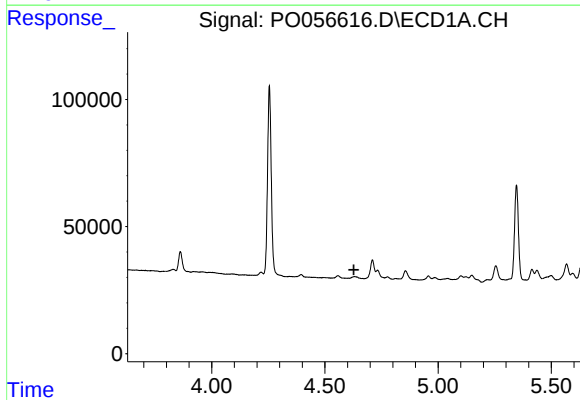
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 419394
Conc: 303.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



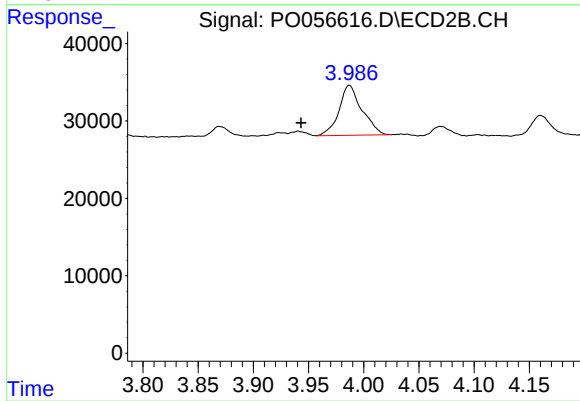
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 31072
Conc: 28.97 ng/ml



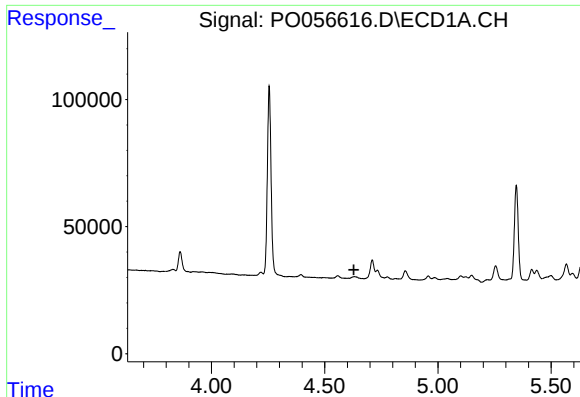
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

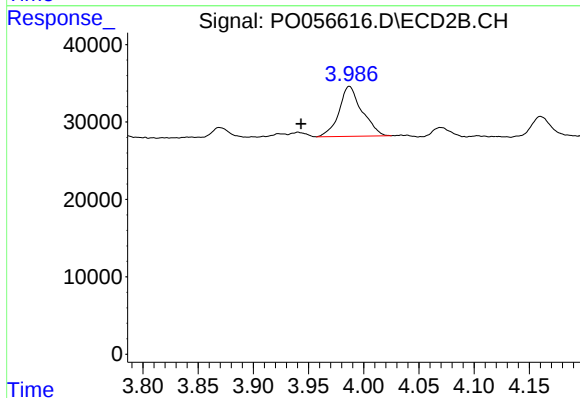
R.T.: 3.987 min
Delta R.T.: 0.044 min
Response: 93372
Conc: 78.00 ng/ml



#11 AR-1232-1

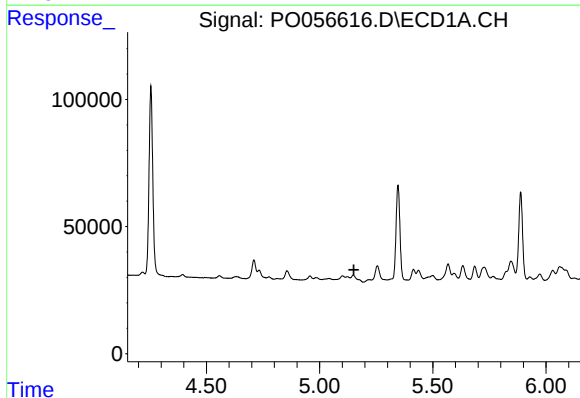
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



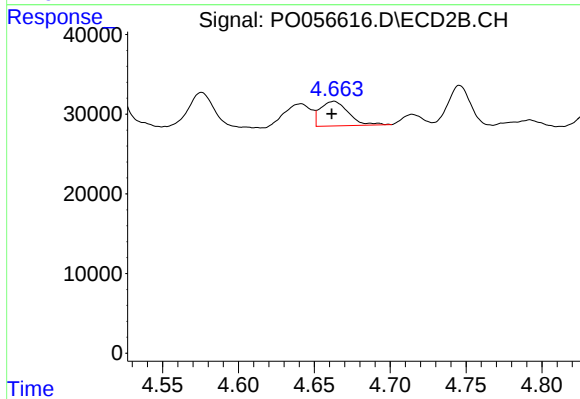
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: 0.044 min
Response: 93372
Conc: 103.94 ng/ml



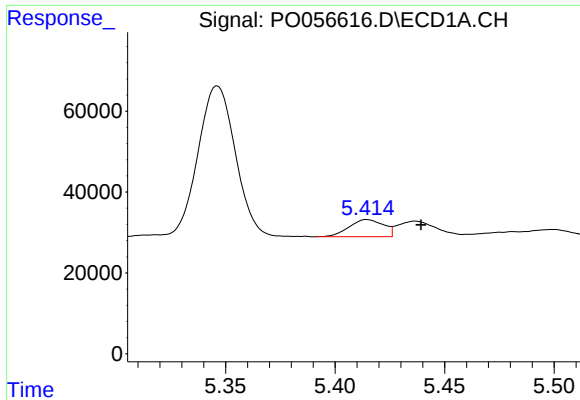
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

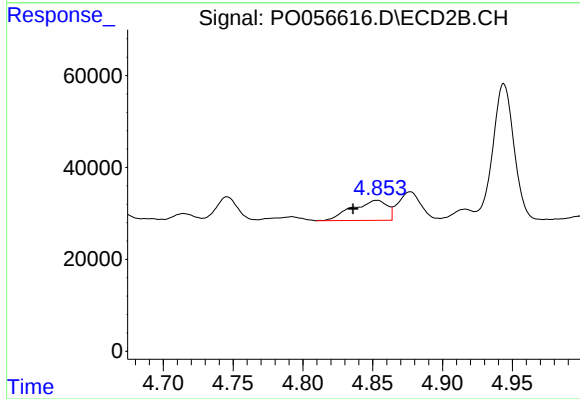
R.T.: 4.663 min
Delta R.T.: 0.002 min
Response: 39838
Conc: 40.99 ng/ml



#13 AR-1232-3

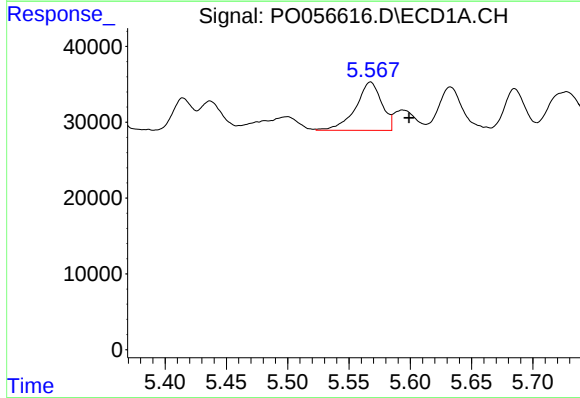
R.T.: 5.415 min
Delta R.T.: -0.024 min
Response: 46425
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



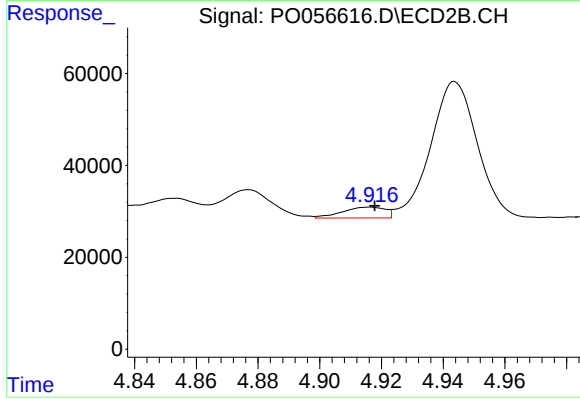
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: 0.017 min
Response: 76128
Conc: 145.48 ng/ml



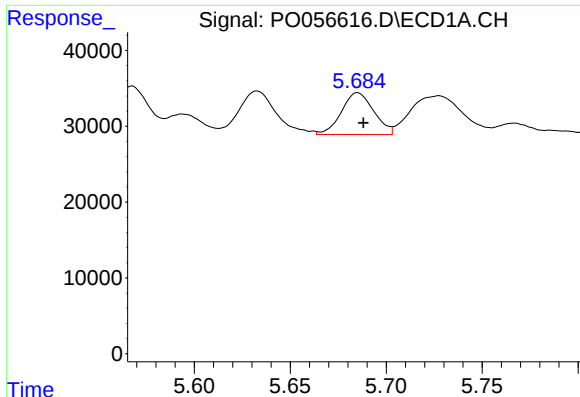
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.032 min
Response: 94401
Conc: 134.11 ng/ml



#14 AR-1232-4

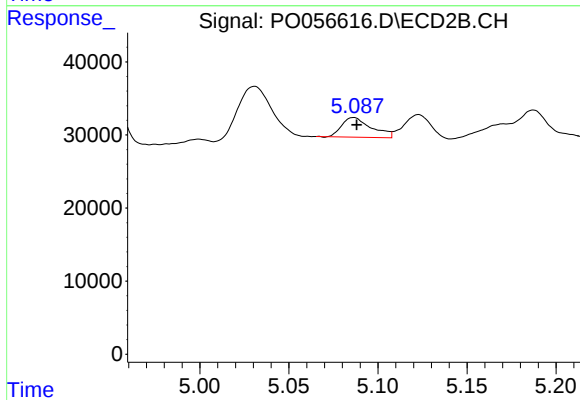
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 22813
Conc: 46.30 ng/ml



#15 AR-1232-5

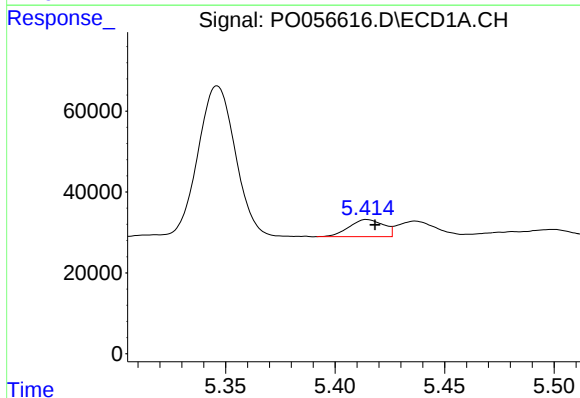
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 65019
Conc: 115.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



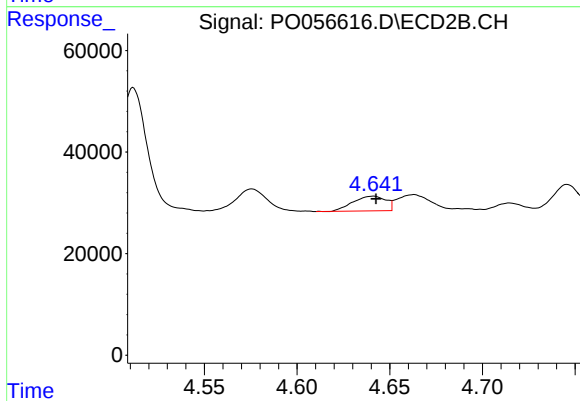
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 31072
Conc: 55.16 ng/ml



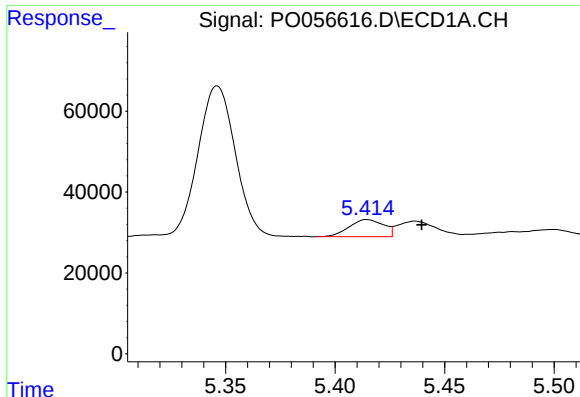
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 46425
Conc: 26.91 ng/ml



#16 AR-1242-1

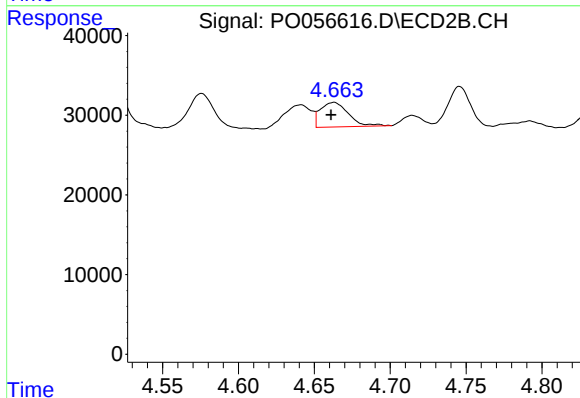
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 35751
Conc: 28.86 ng/ml



#17 AR-1242-2

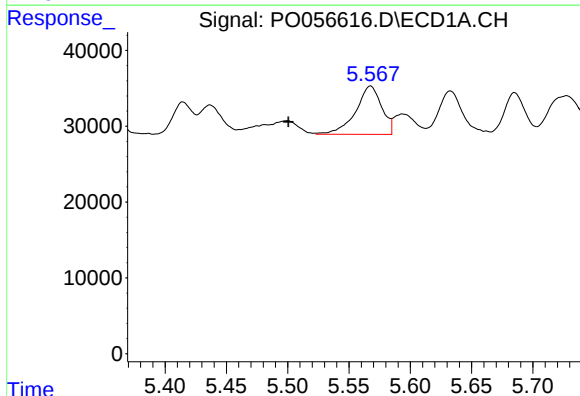
R.T.: 5.415 min
Delta R.T.: -0.025 min
Response: 46425
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



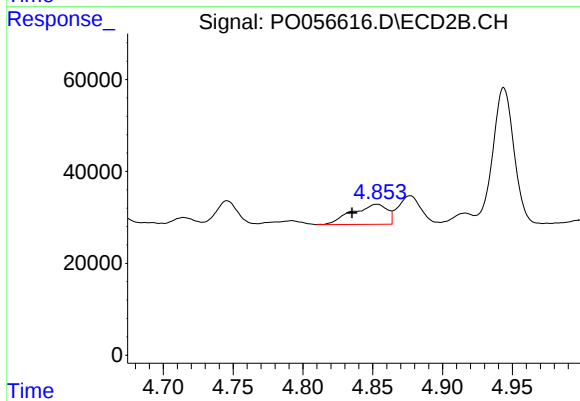
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: 0.002 min
Response: 39838
Conc: 22.15 ng/ml



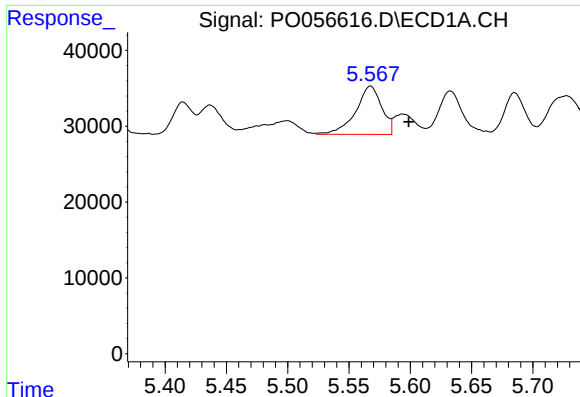
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: 0.067 min
Response: 94401
Conc: 58.06 ng/ml



#18 AR-1242-3

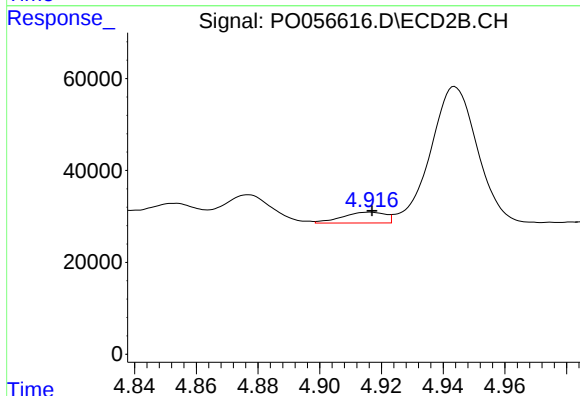
R.T.: 4.853 min
Delta R.T.: 0.018 min
Response: 76128
Conc: 77.44 ng/ml



#19 AR-1242-4

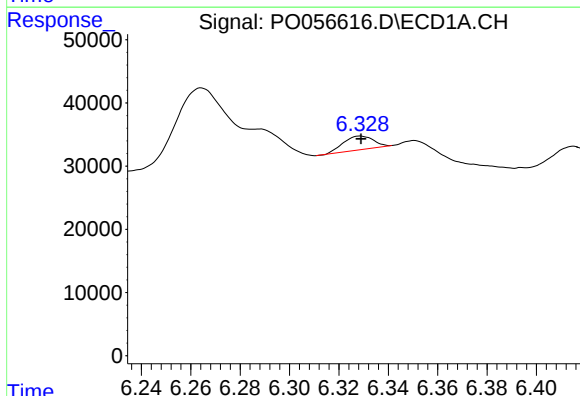
R.T.: 5.568 min
Delta R.T.: -0.031 min
Response: 94401
Conc: 70.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



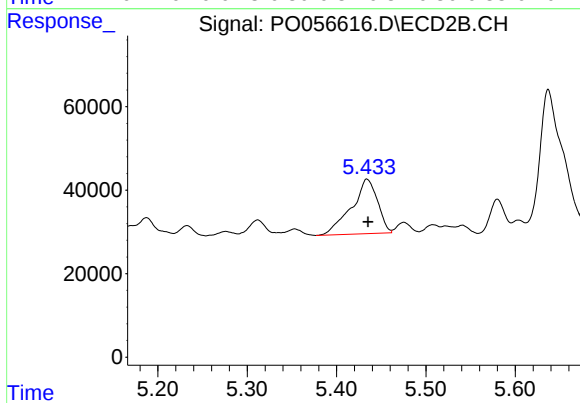
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 22813
Conc: 23.44 ng/ml



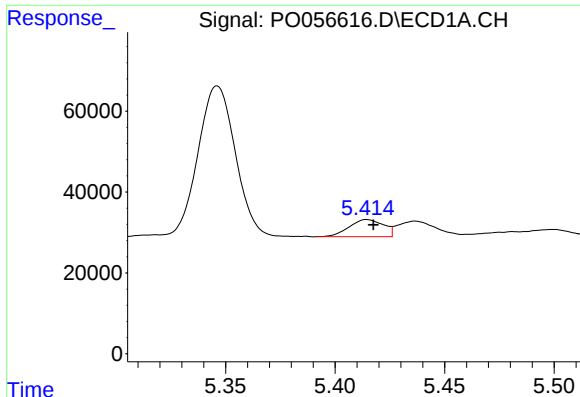
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 18269
Conc: 11.07 ng/ml



#20 AR-1242-5

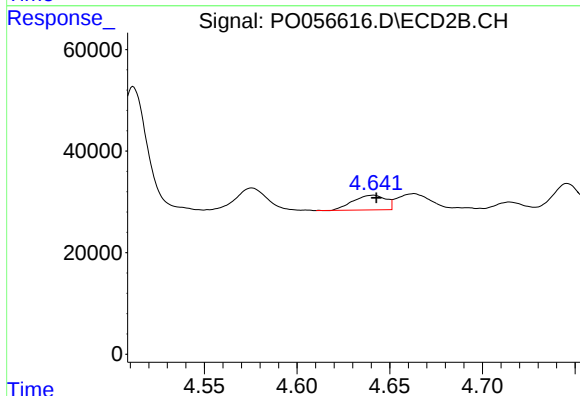
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 265059
Conc: 224.19 ng/ml



#21 AR-1248-1

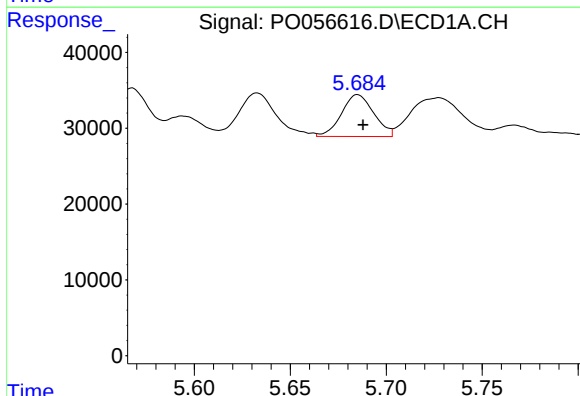
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 46425
Conc: 36.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



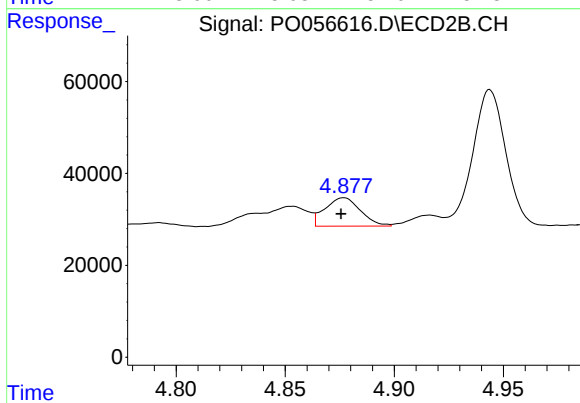
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 35751
Conc: 38.17 ng/ml



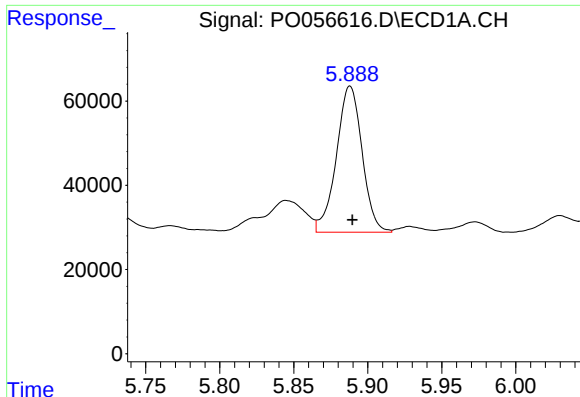
#22 AR-1248-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 65019
Conc: 34.90 ng/ml



#22 AR-1248-2

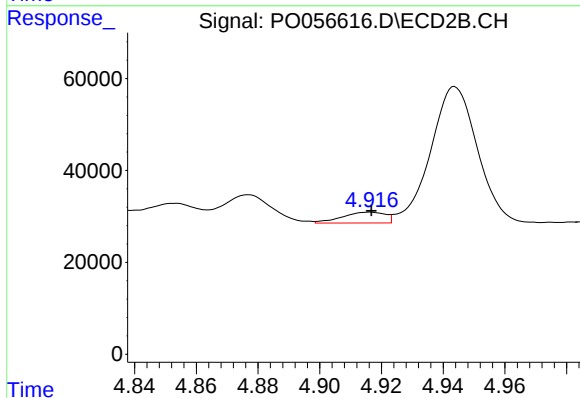
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 70199
Conc: 55.26 ng/ml



#23 AR-1248-3

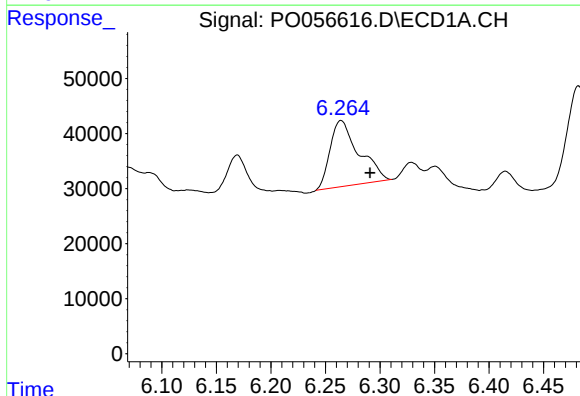
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 419394
Conc: 204.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



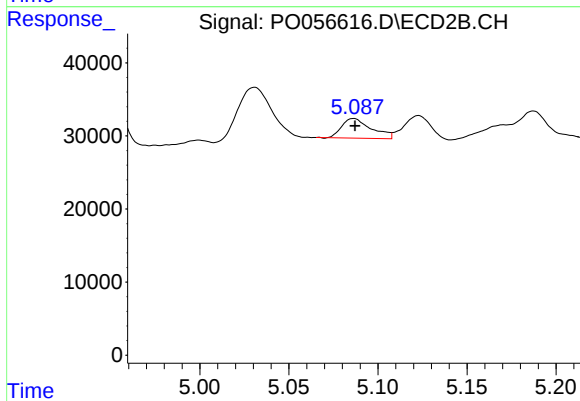
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 22813
Conc: 17.47 ng/ml



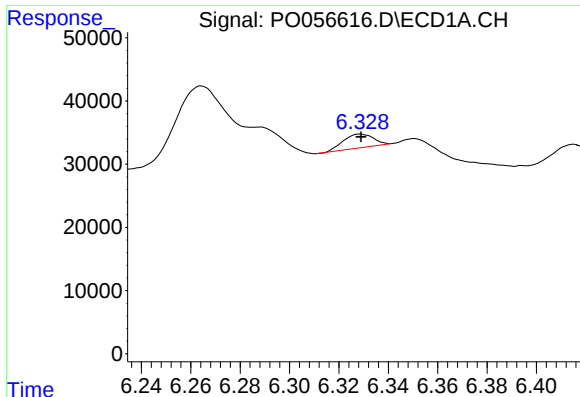
#24 AR-1248-4

R.T.: 6.264 min
Delta R.T.: -0.026 min
Response: 219458
Conc: 94.85 ng/ml



#24 AR-1248-4

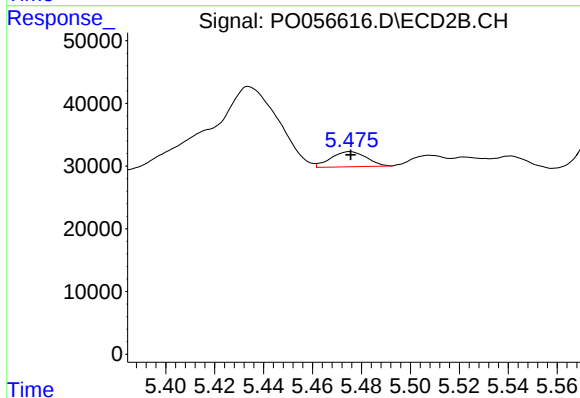
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 31072
Conc: 19.62 ng/ml



#25 AR-1248-5

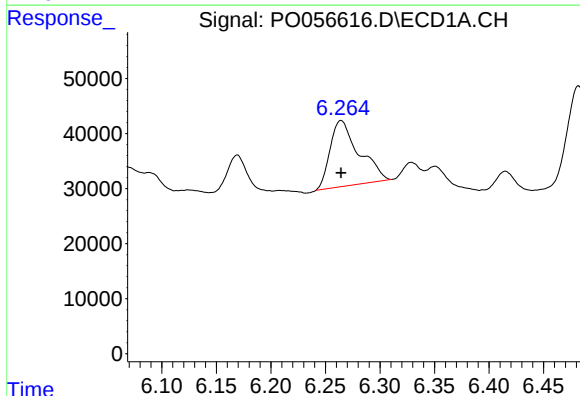
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 18269
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



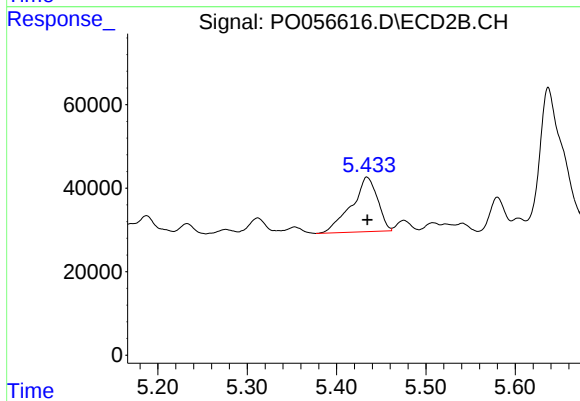
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 24335
Conc: 14.70 ng/ml



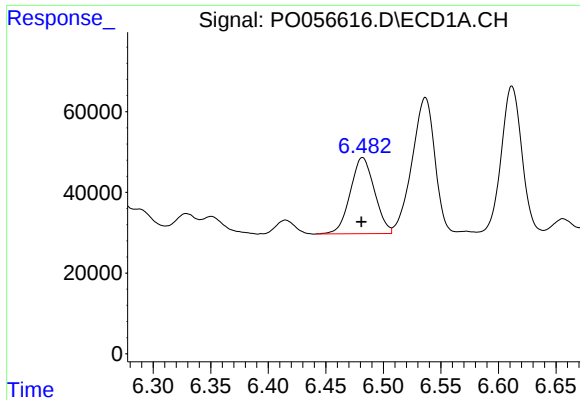
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 219458
Conc: 79.72 ng/ml



#26 AR-1254-1

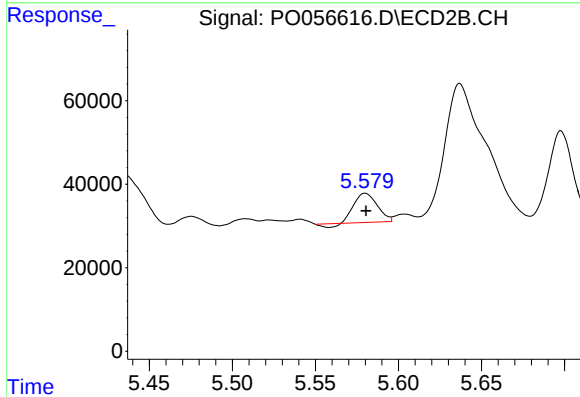
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 265059
Conc: 100.22 ng/ml



#27 AR-1254-2

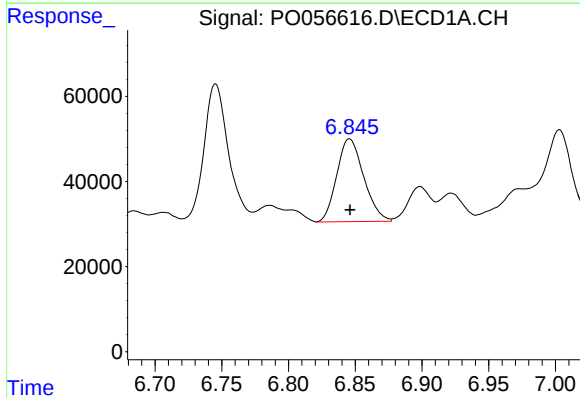
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 277225
Conc: 71.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



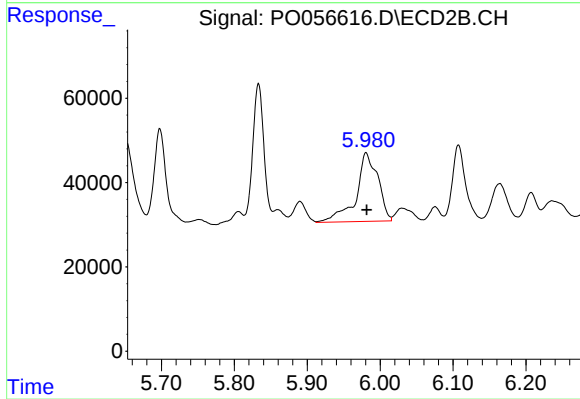
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 64455
Conc: 29.90 ng/ml



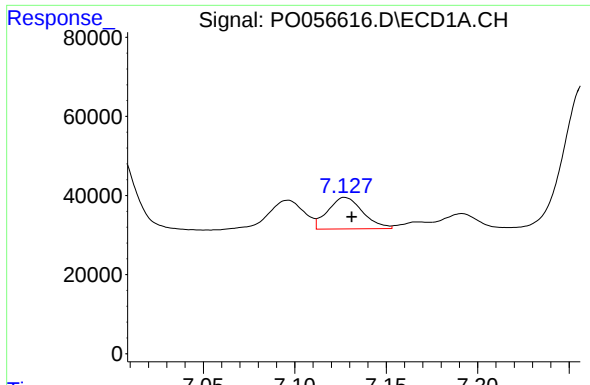
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 273589
Conc: 66.35 ng/ml



#28 AR-1254-3

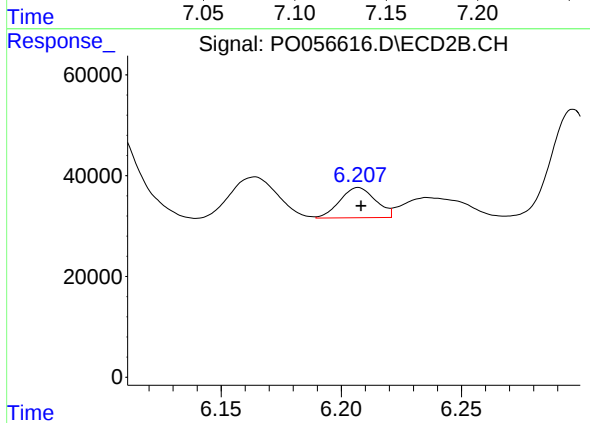
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 338683
Conc: 92.51 ng/ml



#29 AR-1254-4

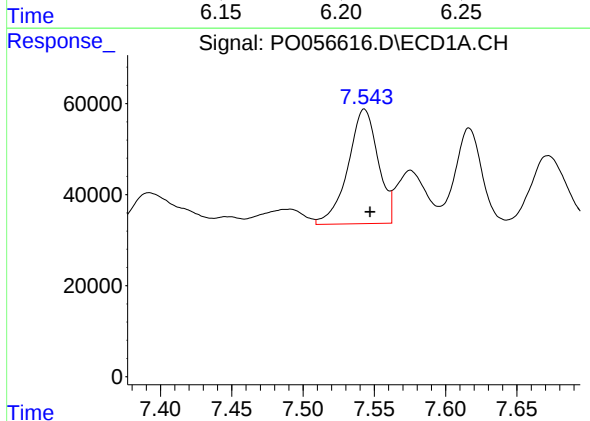
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 105907
Conc: 35.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



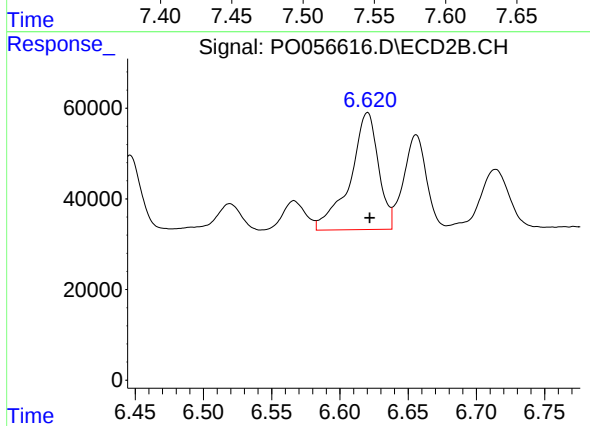
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 61886
Conc: 28.17 ng/ml



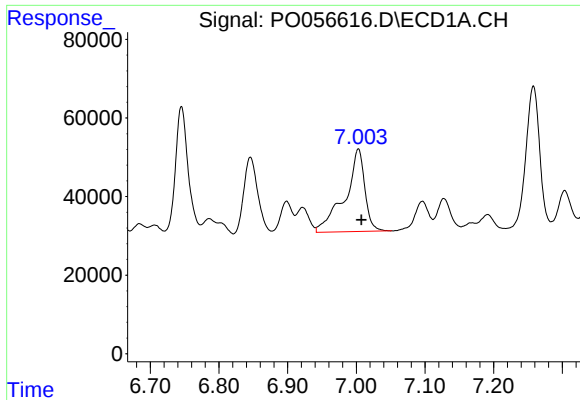
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 370598
Conc: 98.42 ng/ml



#30 AR-1254-5

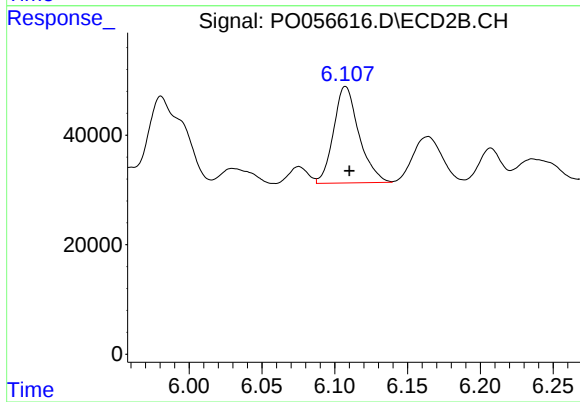
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 374136
Conc: 118.02 ng/ml



#31 AR-1260-1

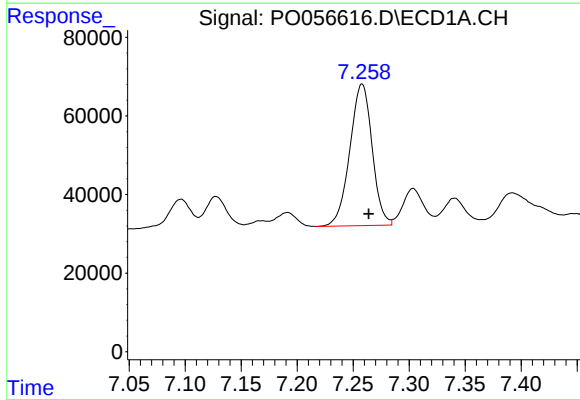
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 422404
Conc: 164.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



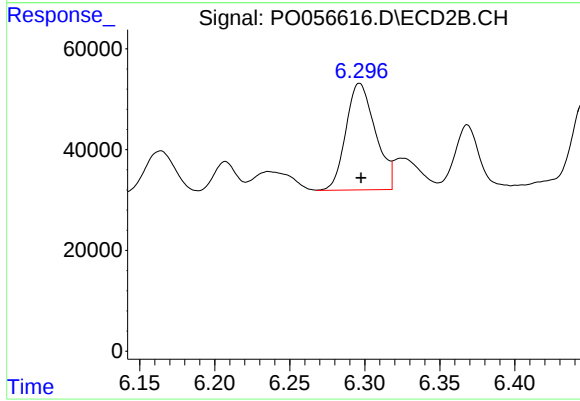
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 213845
Conc: 106.90 ng/ml



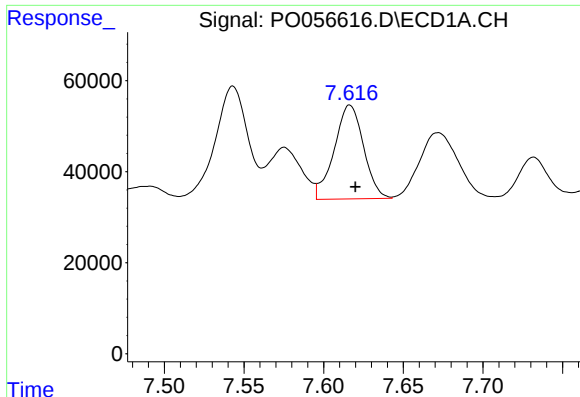
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 498145
Conc: 164.72 ng/ml



#32 AR-1260-2

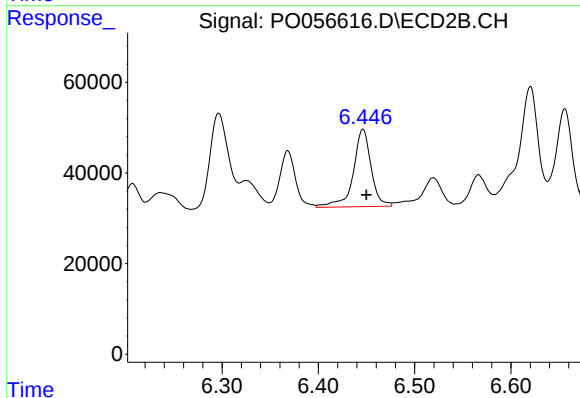
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 289857
Conc: 117.59 ng/ml



#33 AR-1260-3

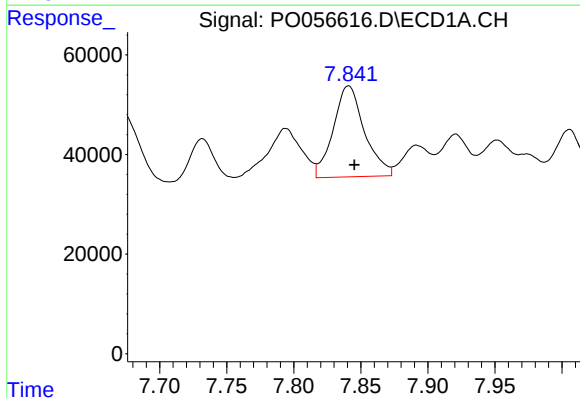
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 265176
Conc: 110.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



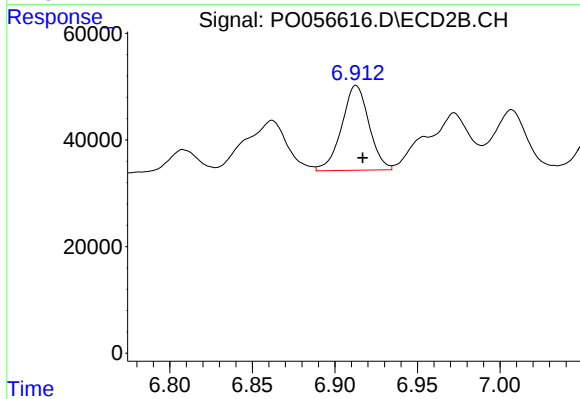
#33 AR-1260-3

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 219839
Conc: 98.00 ng/ml



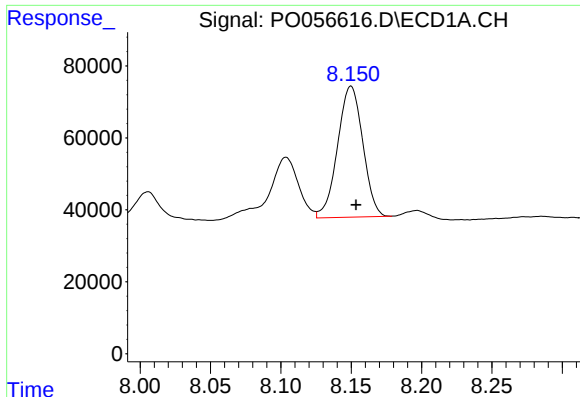
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 296290
Conc: 113.12 ng/ml



#34 AR-1260-4

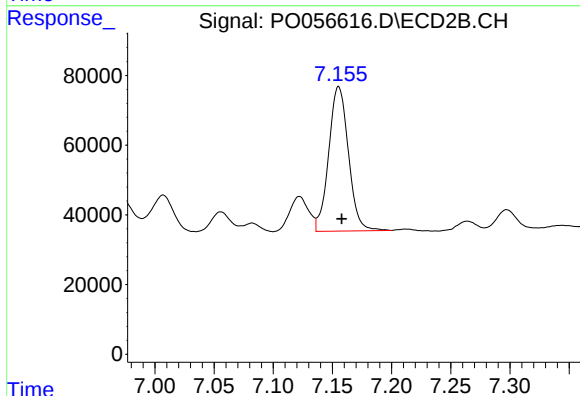
R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 183448
Conc: 98.57 ng/ml



#35 AR-1260-5

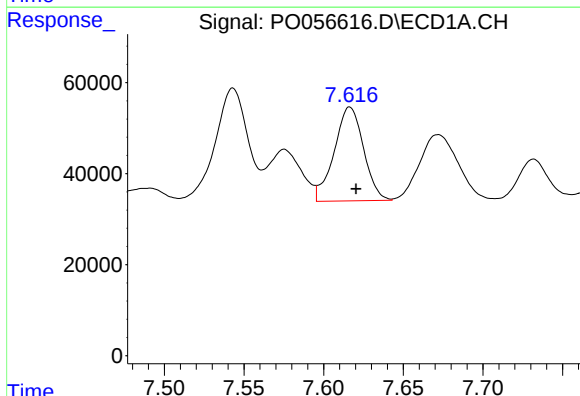
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 454208
Conc: 94.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



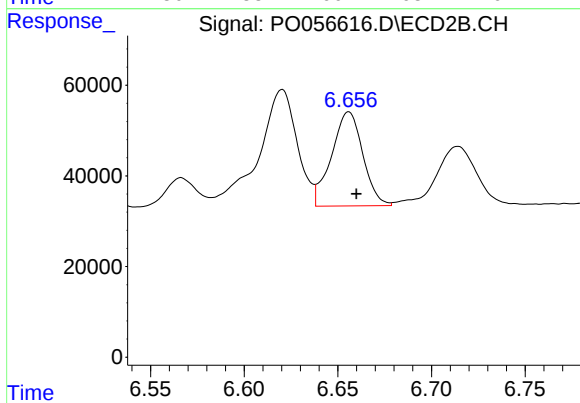
#35 AR-1260-5

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 482360
Conc: 111.86 ng/ml



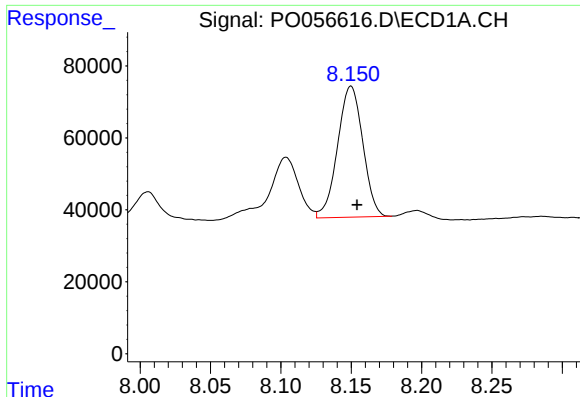
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 265176
Conc: 56.70 ng/ml



#36 AR-1262-1

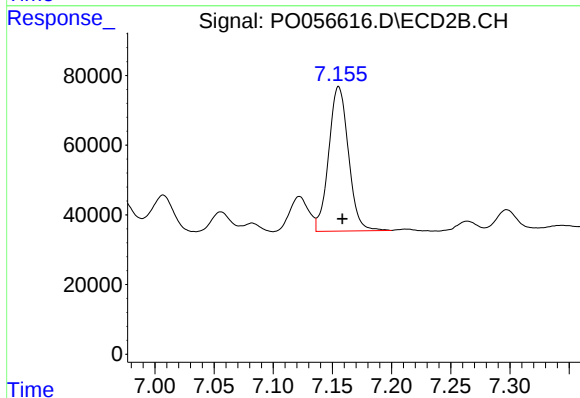
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 242002
Conc: 57.98 ng/ml



#37 AR-1262-2

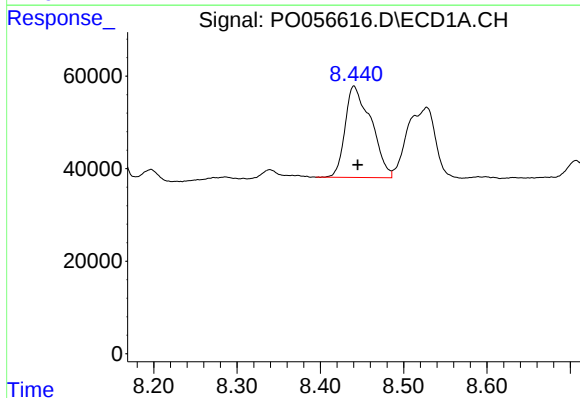
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 454208
Conc: 59.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



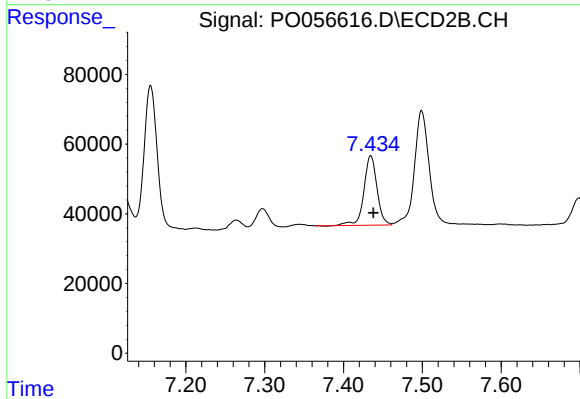
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 482360
Conc: 70.21 ng/ml



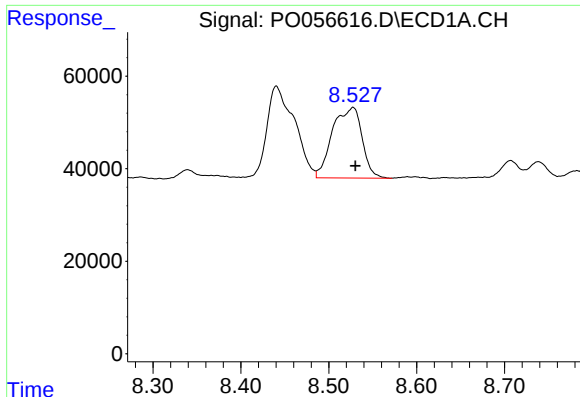
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 427432
Conc: 81.67 ng/ml



#38 AR-1262-3

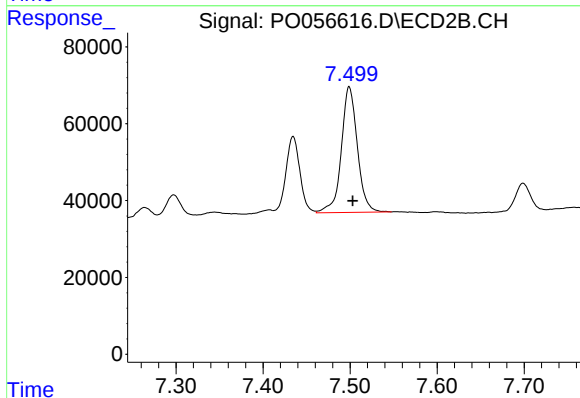
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 229726
Conc: 77.78 ng/ml



#39 AR-1262-4

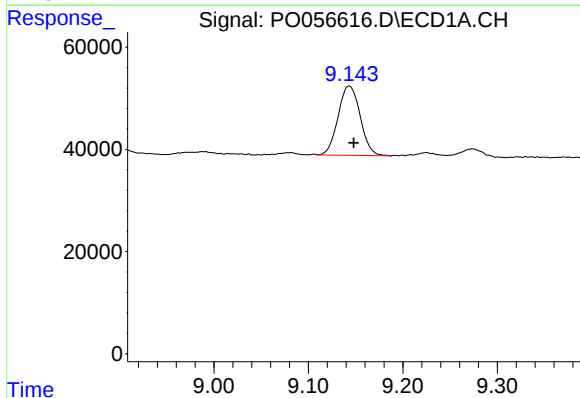
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 356748
Conc: 83.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



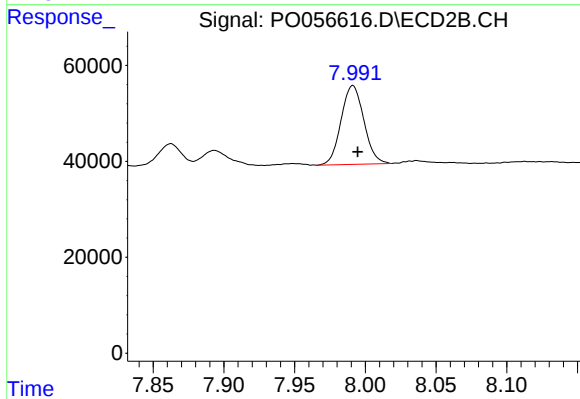
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 419545
Conc: 80.52 ng/ml



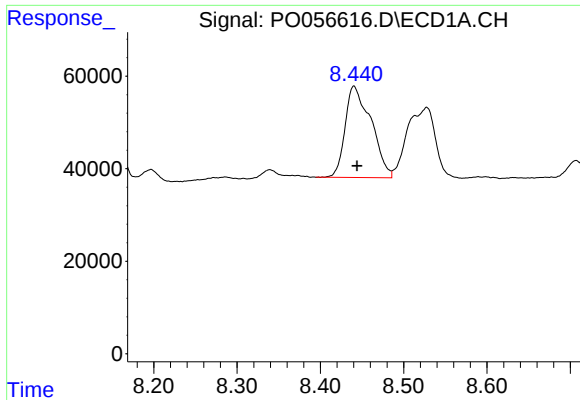
#40 AR-1262-5

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 219974
Conc: 80.06 ng/ml



#40 AR-1262-5

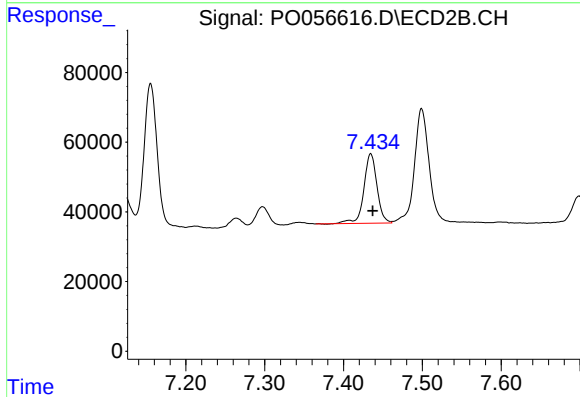
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 184049
Conc: 79.26 ng/ml



#41 AR-1268-1

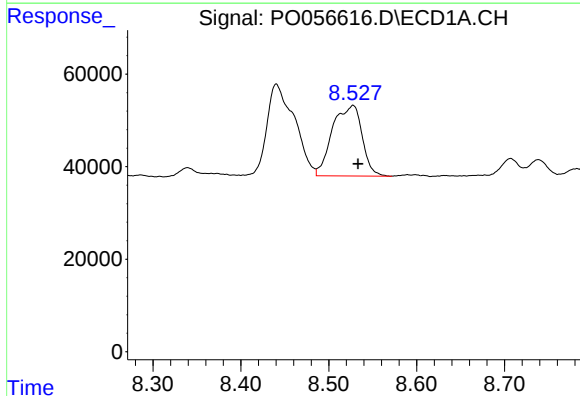
R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 427432
Conc: 52.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



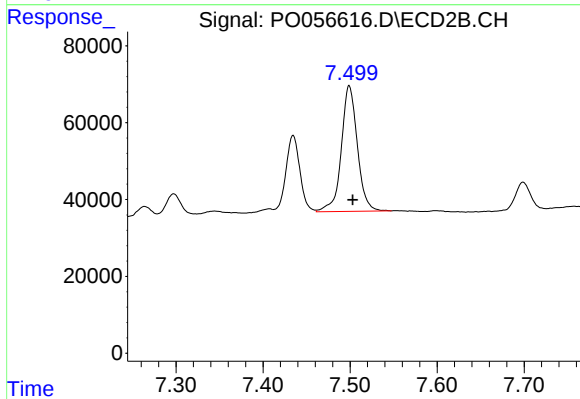
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 229726
Conc: 30.77 ng/ml



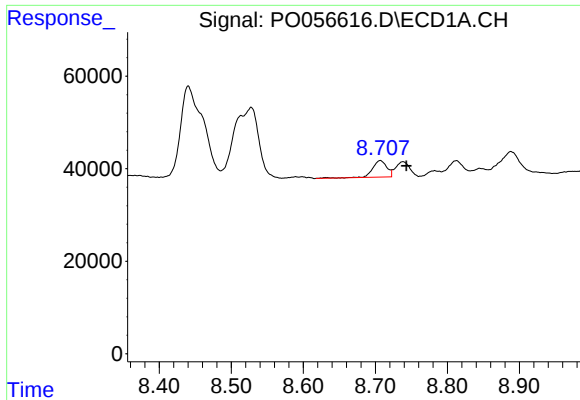
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 356748
Conc: 44.10 ng/ml



#42 AR-1268-2

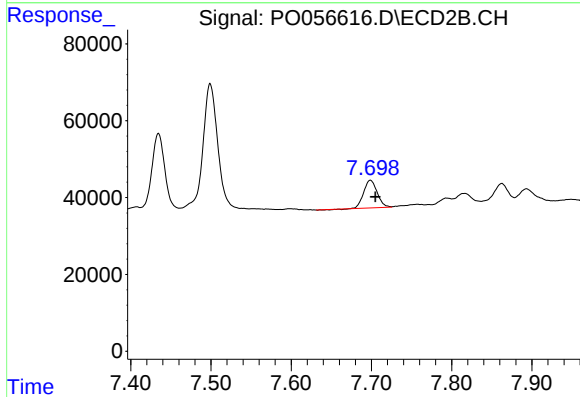
R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 419545
Conc: 60.08 ng/ml



#43 AR-1268-3

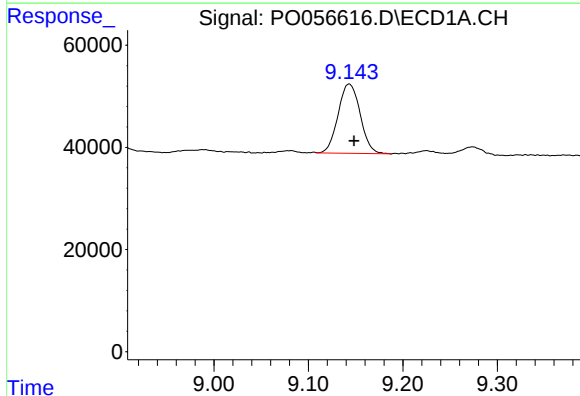
R.T.: 8.707 min
Delta R.T.: -0.036 min
Response: 49322
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



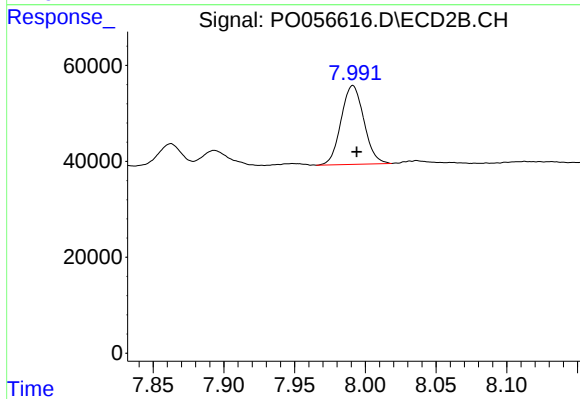
#43 AR-1268-3

R.T.: 7.699 min
Delta R.T.: -0.006 min
Response: 83918
Conc: 14.14 ng/ml



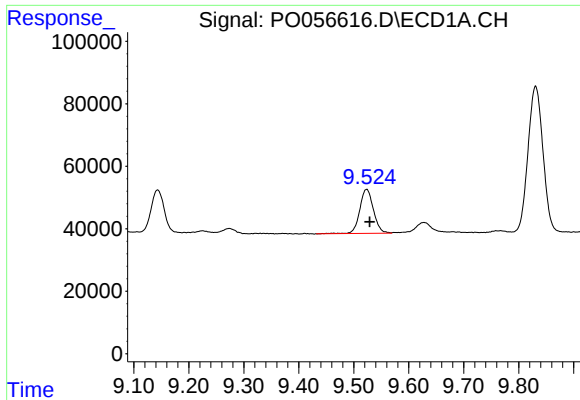
#44 AR-1268-4

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 219974
Conc: 80.66 ng/ml



#44 AR-1268-4

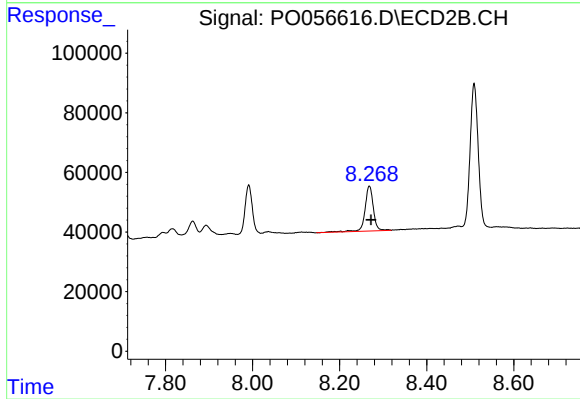
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 184049
Conc: 78.85 ng/ml



#45 AR-1268-5

R.T.: 9.523 min
Delta R.T.: -0.006 min
Response: 242984
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 202522
Conc: 11.70 ng/ml