

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091521\
 Data File : P0081256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2021 21:17
 Operator : AJ\MA
 Sample : M3731-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HR-02-091421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 05:47:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.054	1758307	645118	22.273	26.105
2)	SA Decachlor...	10.988	9.413	1610699	611200	27.127	26.182
Target Compounds							
3)	L1 AR-1016-1	0.000	5.346	0	15871	N.D.	16.455 #
4)	L1 AR-1016-2	0.000	5.346	0	15871	N.D.	11.867 #
6)	L1 AR-1016-4	0.000	5.590	0	15146	N.D.	25.196 #
7)	L1 AR-1016-5	6.773	5.822	63502	27584	32.348	36.644
8)	L2 AR-1221-1	5.180	0.000	424410	0	436.769	N.D. #
9)	L2 AR-1221-2	5.285	4.389f	14467	67845	19.679	275.220 #
10)	L2 AR-1221-3	5.382	0.000	27997	0	12.299	N.D. #
11)	L3 AR-1232-1	5.382	0.000	27997	0	16.274	N.D. #
12)	L3 AR-1232-2	0.000	5.346	0	15871	N.D.	25.894 #
14)	L3 AR-1232-4	0.000	5.634	0	19574	N.D.	64.905 #
15)	L3 AR-1232-5	6.554	5.822	42796	27584	63.889	82.907 #
16)	L4 AR-1242-1	0.000	5.346	0	15871	N.D.	21.307 #
17)	L4 AR-1242-2	0.000	5.346	0	15871	N.D.	15.559 #
19)	L4 AR-1242-4	0.000	5.634	0	19574	N.D.	34.599 #
20)	L4 AR-1242-5	7.243	6.204	410809	66766	256.410	92.187 #
21)	L5 AR-1248-1	0.000	5.346	0	15871	N.D.	26.808 #
22)	L5 AR-1248-2	6.554	5.590	42796	15146	19.242	18.236
23)	L5 AR-1248-3	6.773	5.634	63502	19574	23.995	23.063
24)	L5 AR-1248-4	7.204	5.822	98534	27584	34.212	27.899
25)	L5 AR-1248-5	7.243	6.247	410809	121513	149.379	134.028
26)	L6 AR-1254-1	7.172	6.204	289904	66766	89.704	42.207 #
27)	L6 AR-1254-2	7.407	6.363	421533	63607	84.697	43.995 #
28)	L6 AR-1254-3	7.787	6.788	324033	123876	64.084	55.369
29)	L6 AR-1254-4	8.084	7.029	245089	100595	65.583	71.063
30)	L6 AR-1254-5	8.515	7.461	139823	185448	33.802	87.893 #
31)	L7 AR-1260-1	7.954	6.928	79730	81215	22.937	55.339 #
32)	L7 AR-1260-2	8.220	7.123	384396	48226	86.251	27.474 #
33)	L7 AR-1260-3	8.587	7.282	62885	81121	23.963	44.312 #
34)	L7 AR-1260-4	8.815	7.766	106248	23780	33.192	20.129 #
35)	L7 AR-1260-5	9.147	8.015	129190	58255	21.580	20.579
36)	L8 AR-1262-1	8.587	7.461	62885	185448	14.112	174.605 #
37)	L8 AR-1262-2	9.147	8.015	129190	58255	16.859	17.700
38)	L8 AR-1262-3	9.484f	8.303	97376	14229	28.568	10.617 #
39)	L8 AR-1262-4	9.537f	8.367	70032	42218	33.446	17.796 #
40)	L8 AR-1262-5	10.232	8.869	47220	22447	17.039	19.392
41)	L9 AR-1268-1	9.484f	8.303	97376	14229	10.550	3.765 #
42)	L9 AR-1268-2	9.537f	8.367	70032	42218	8.191	12.439 #
44)	L9 AR-1268-4	10.232	8.869	47220	22447	14.997	17.058
45)	L9 AR-1268-5	0.000	9.159	0	10497	N.D.	1.234 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
Data File : P0081256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2021 21:17
Operator : AJ\MA
Sample : M3731-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-02-091421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:47:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

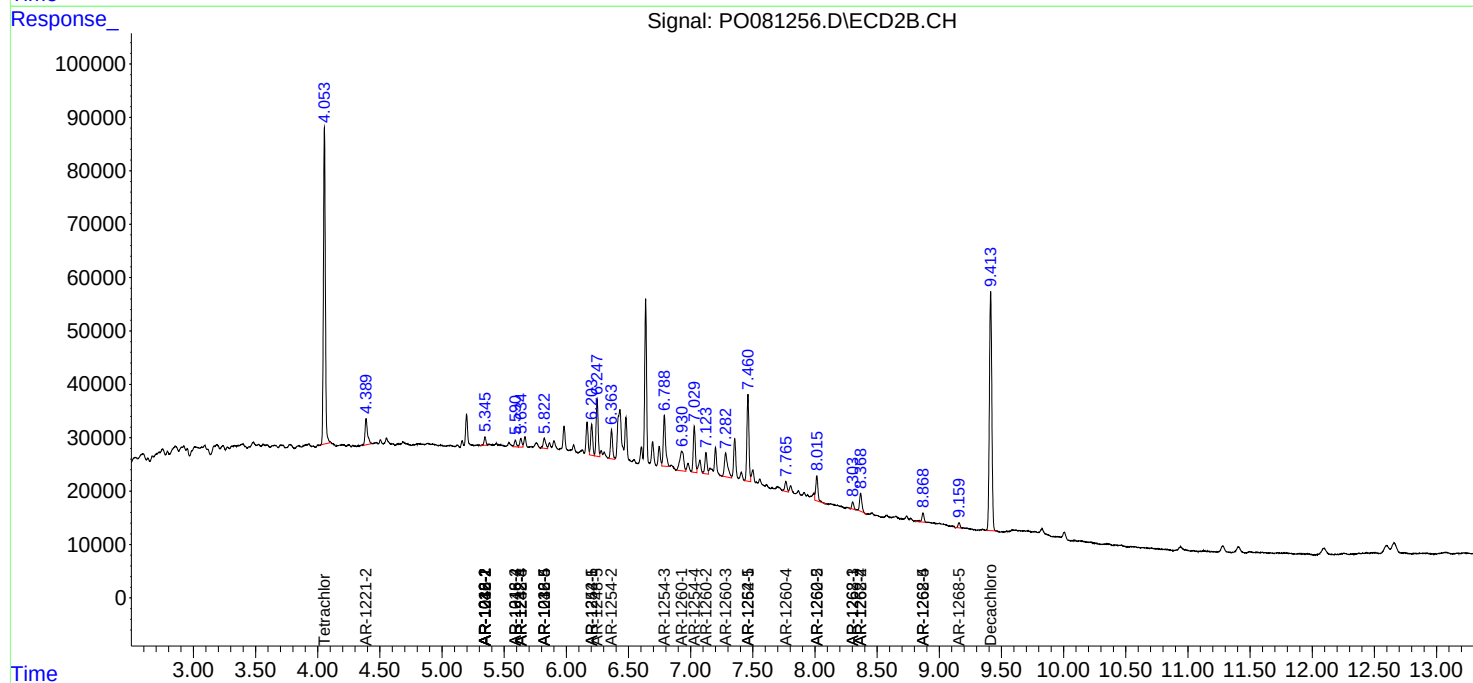
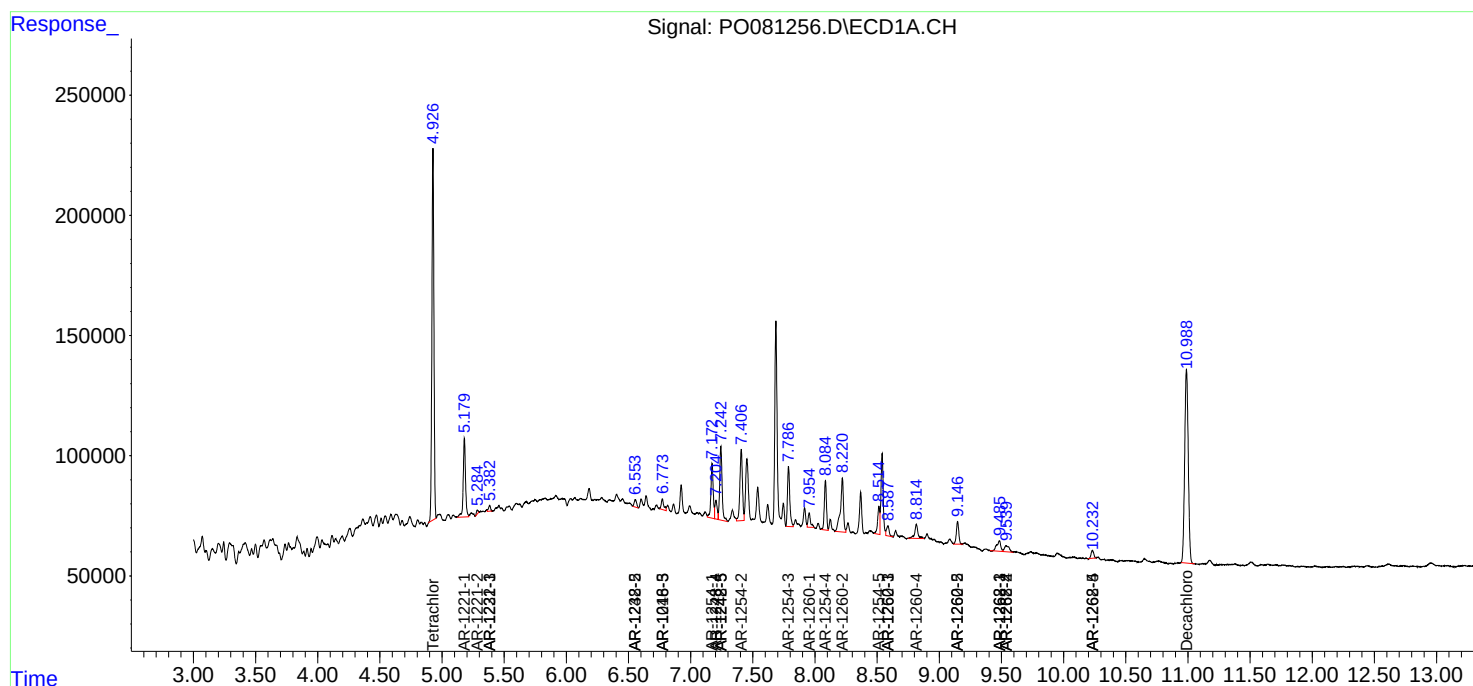
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

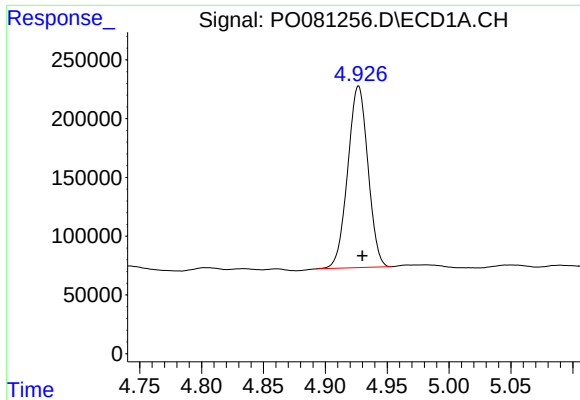
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091521\
Data File : PO081256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2021 21:17
Operator : AJ\MA
Sample : M3731-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HR-02-091421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:47:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

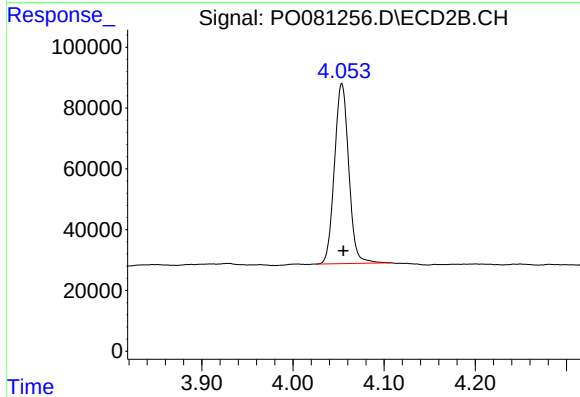




#1 Tetrachloro-m-xylene

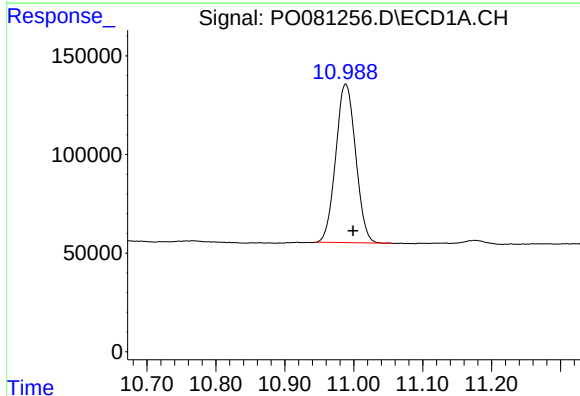
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1758307
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



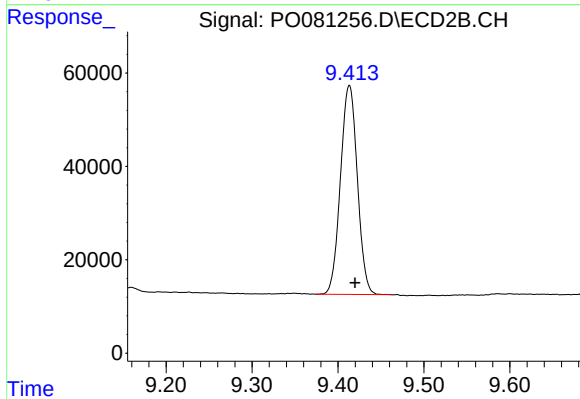
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 645118
Conc: 26.11 ng/ml



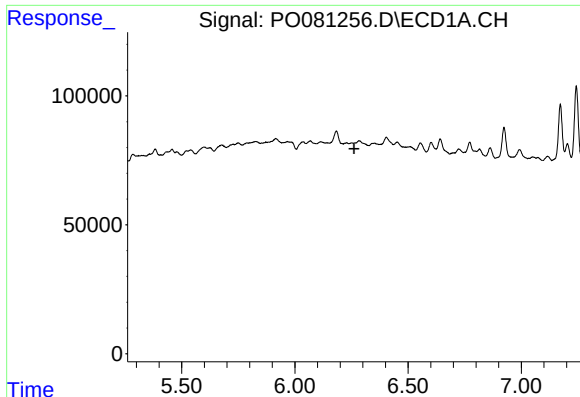
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.011 min
Response: 1610699
Conc: 27.13 ng/ml



#2 Decachlorobiphenyl

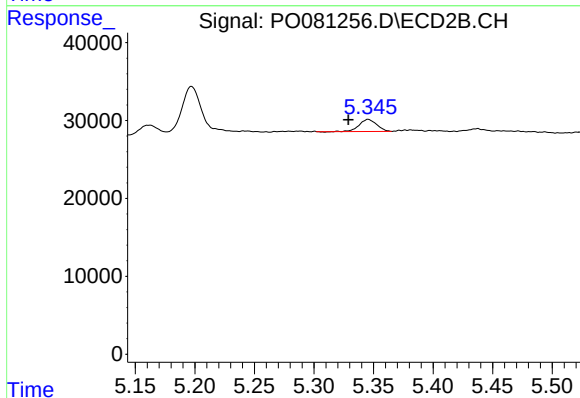
R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 611200
Conc: 26.18 ng/ml



#3 AR-1016-1

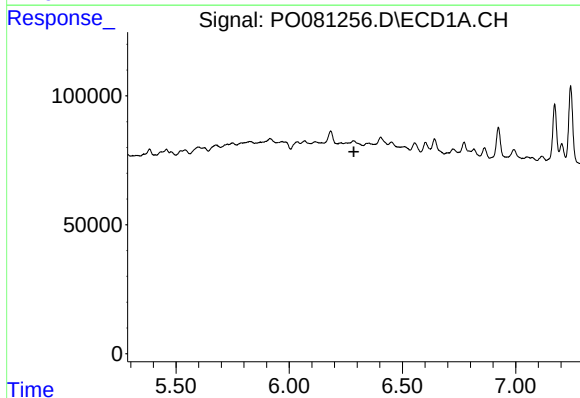
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



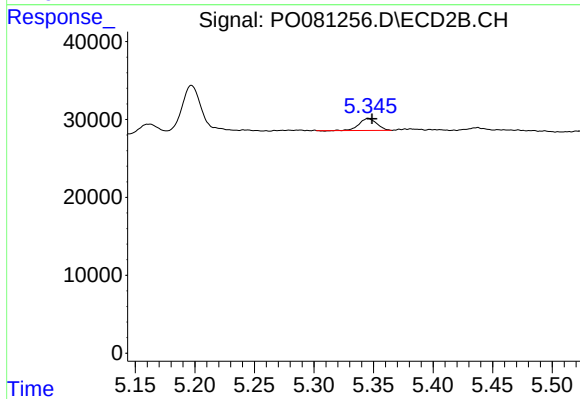
#3 AR-1016-1

R.T.: 5.346 min
Delta R.T.: 0.017 min
Response: 15871
Conc: 16.46 ng/ml



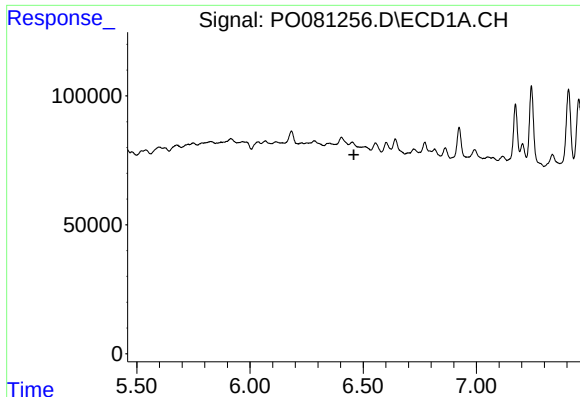
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.



#4 AR-1016-2

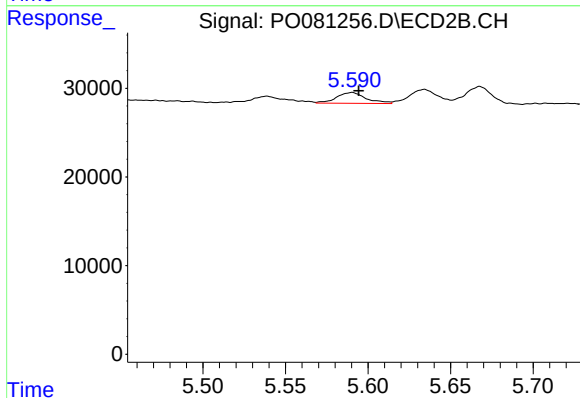
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 15871
Conc: 11.87 ng/ml



#6 AR-1016-4

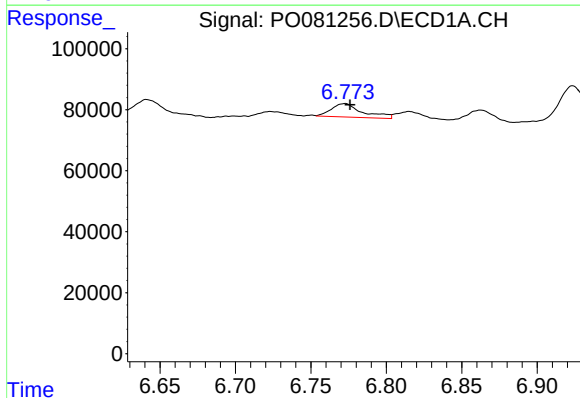
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



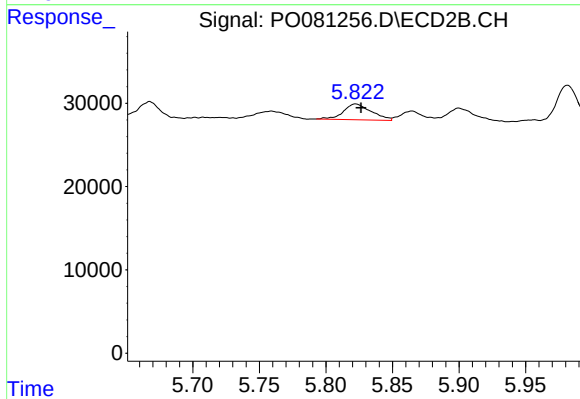
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 15146
Conc: 25.20 ng/ml



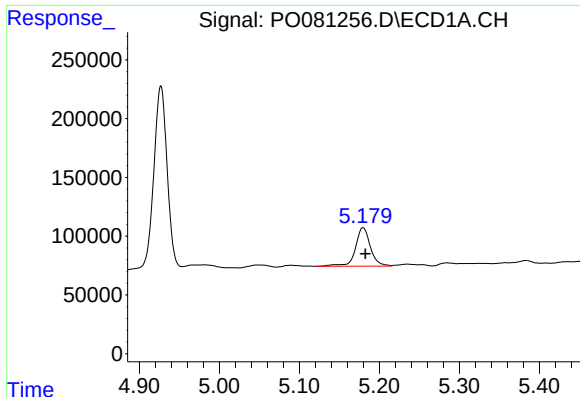
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 63502
Conc: 32.35 ng/ml



#7 AR-1016-5

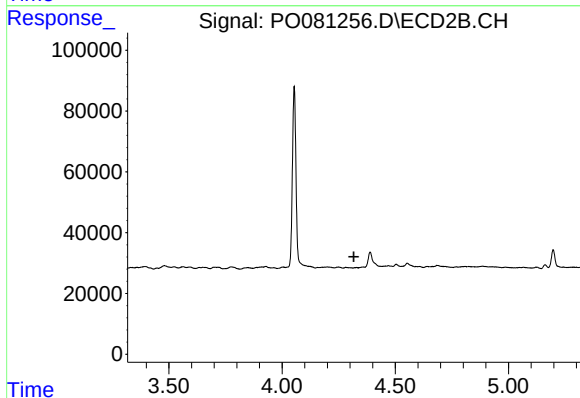
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 27584
Conc: 36.64 ng/ml



#8 AR-1221-1

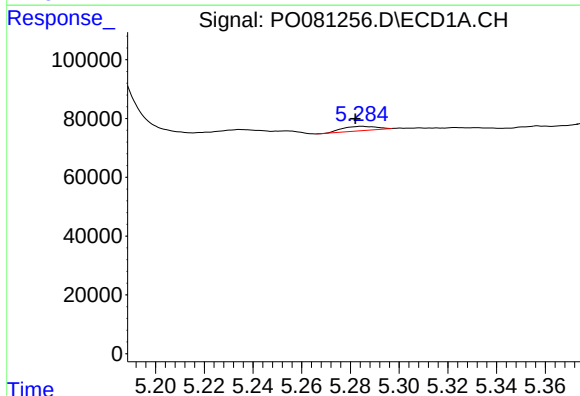
R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 424410
Conc: 436.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



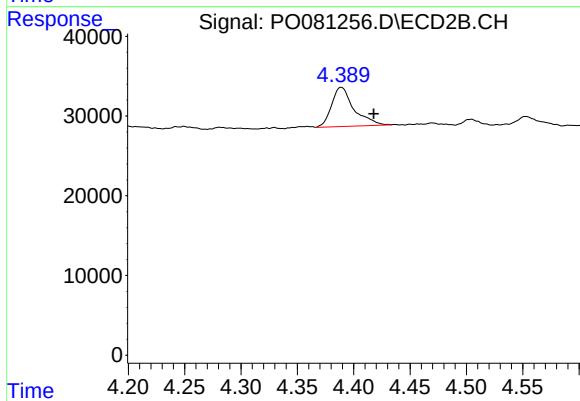
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



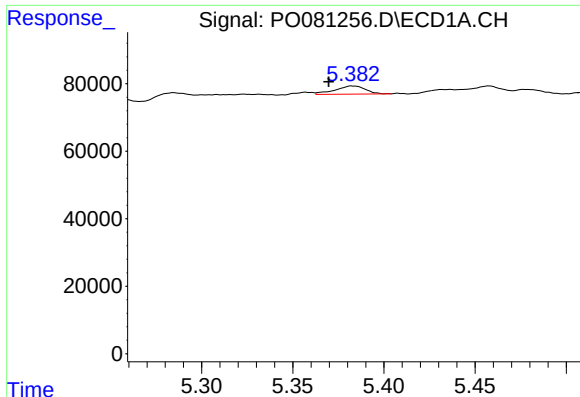
#9 AR-1221-2

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 14467
Conc: 19.68 ng/ml



#9 AR-1221-2

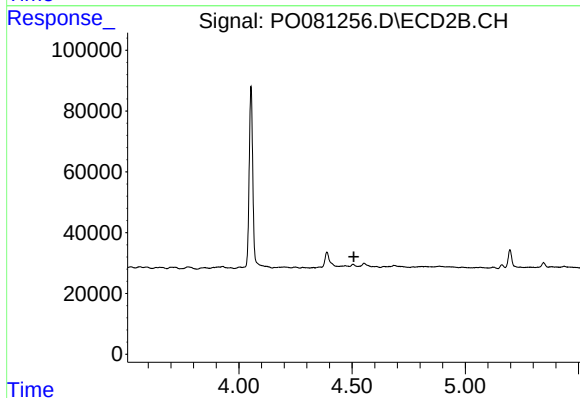
R.T.: 4.389 min
Delta R.T.: -0.029 min
Response: 67845
Conc: 275.22 ng/ml



#10 AR-1221-3

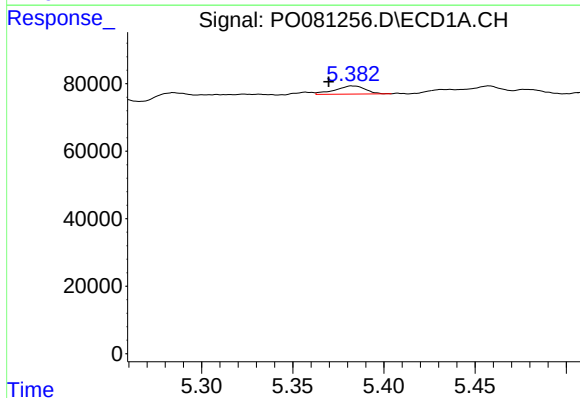
R.T.: 5.382 min
Delta R.T.: 0.012 min
Response: 27997
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



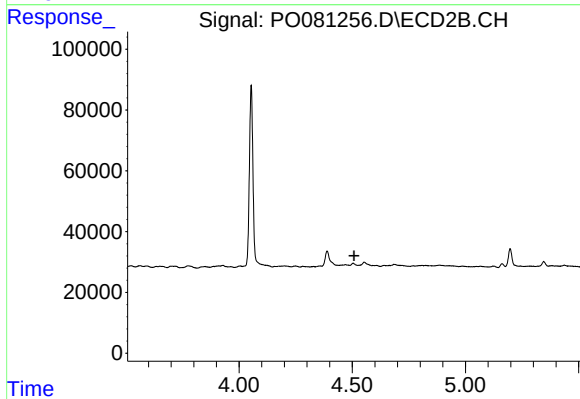
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



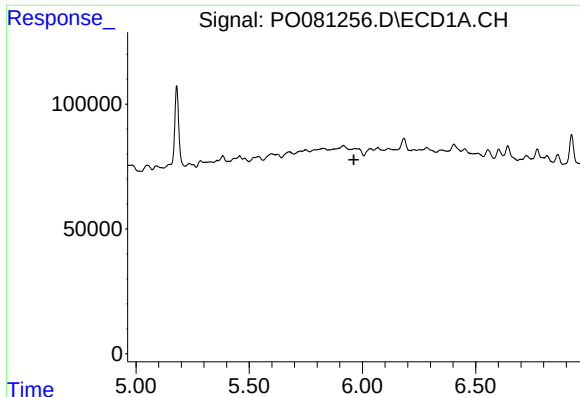
#11 AR-1232-1

R.T.: 5.382 min
Delta R.T.: 0.013 min
Response: 27997
Conc: 16.27 ng/ml



#11 AR-1232-1

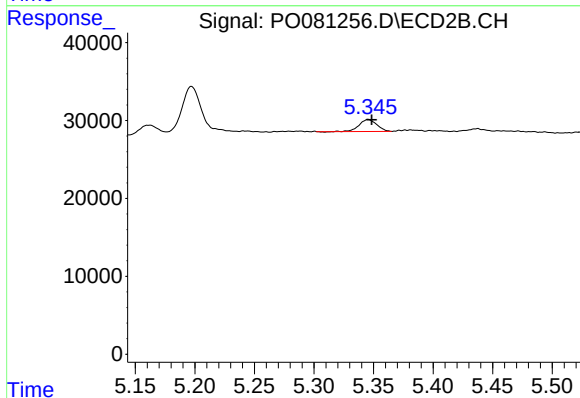
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#12 AR-1232-2

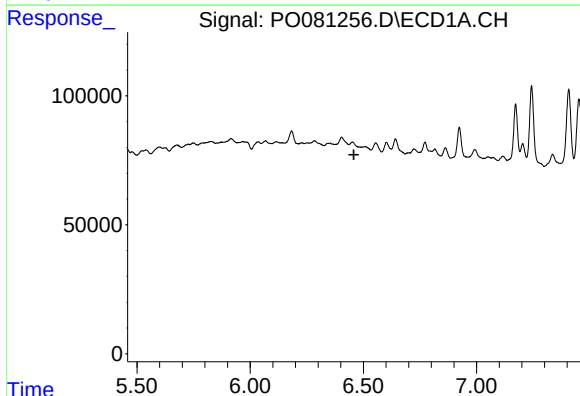
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



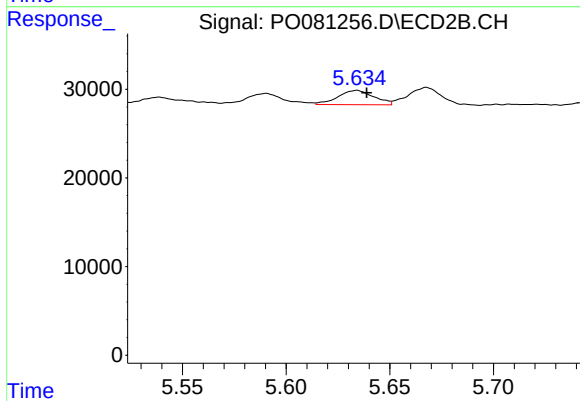
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 15871
Conc: 25.89 ng/ml



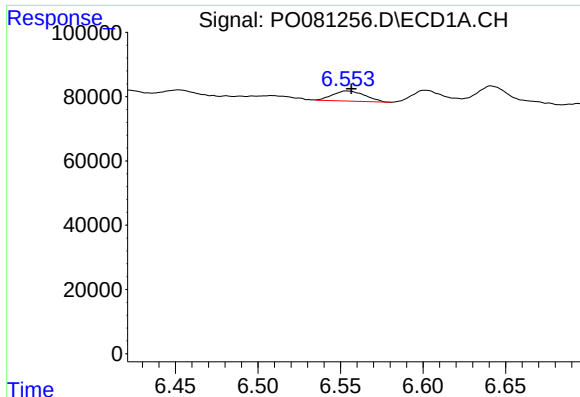
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 AR-1232-4

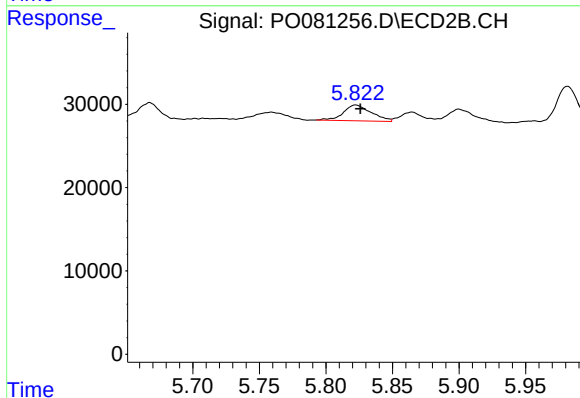
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 19574
Conc: 64.91 ng/ml



#15 AR-1232-5

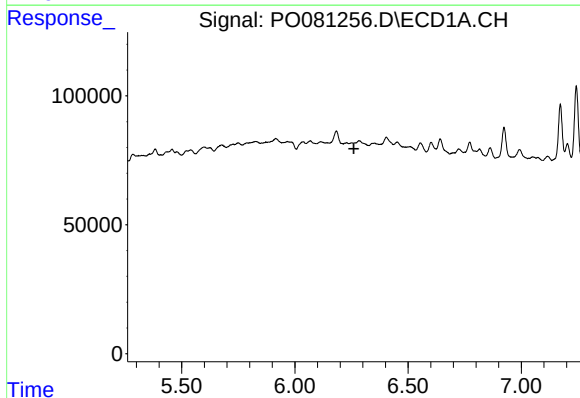
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 42796
Conc: 63.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



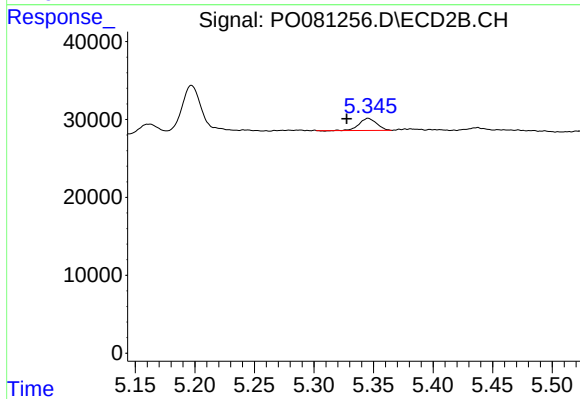
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 27584
Conc: 82.91 ng/ml



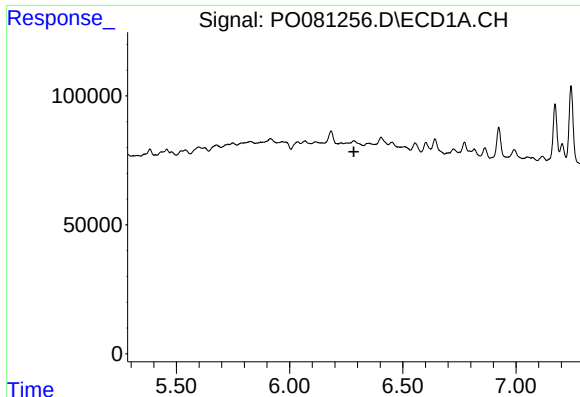
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#16 AR-1242-1

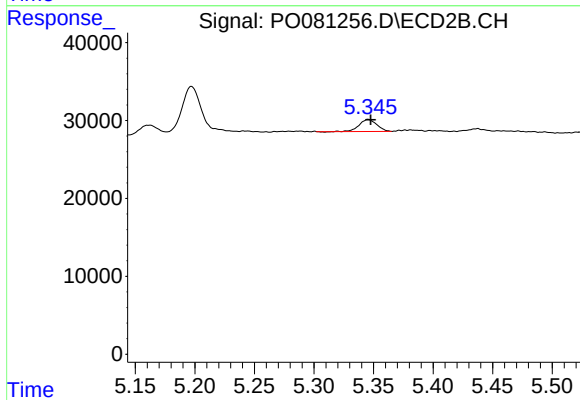
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 15871
Conc: 21.31 ng/ml



#17 AR-1242-2

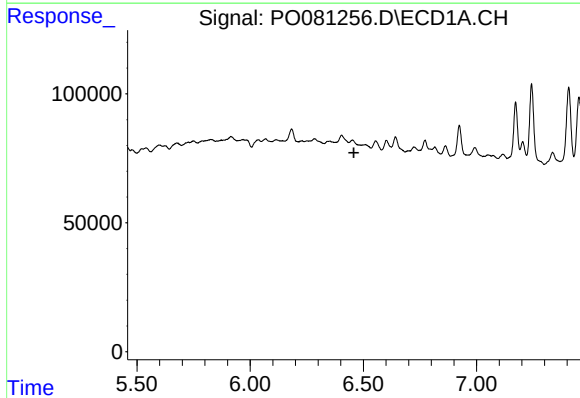
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



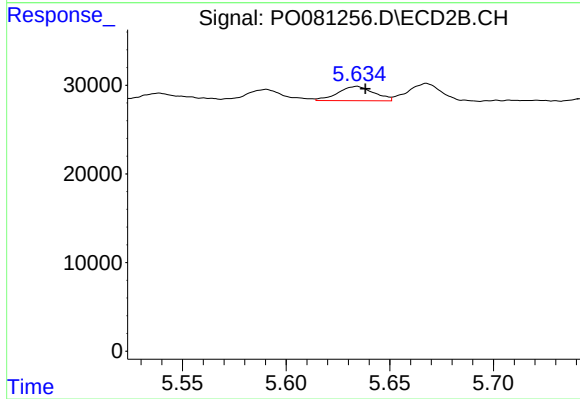
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 15871
Conc: 15.56 ng/ml



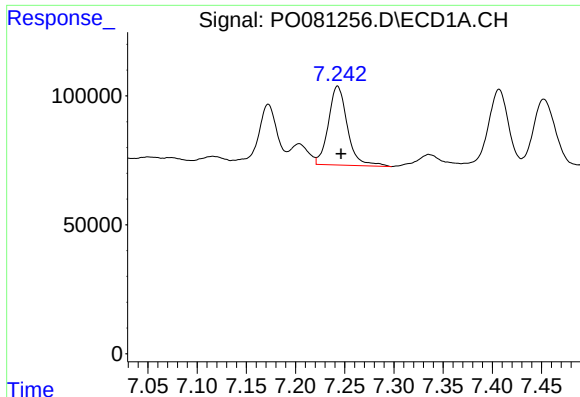
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#19 AR-1242-4

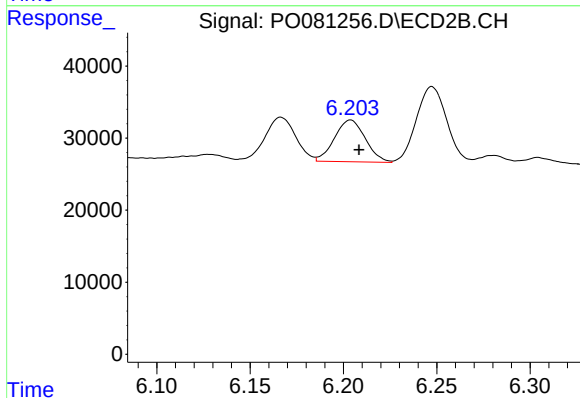
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 19574
Conc: 34.60 ng/ml



#20 AR-1242-5

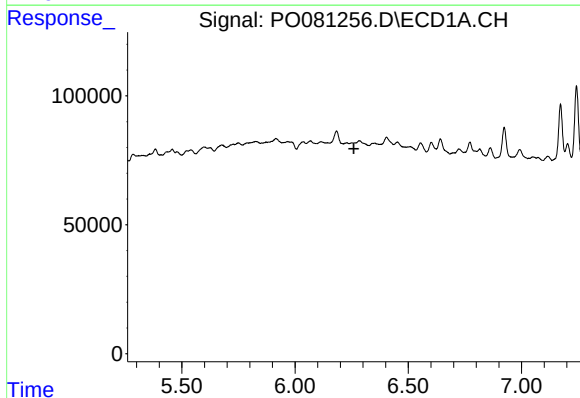
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 410809
Conc: 256.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



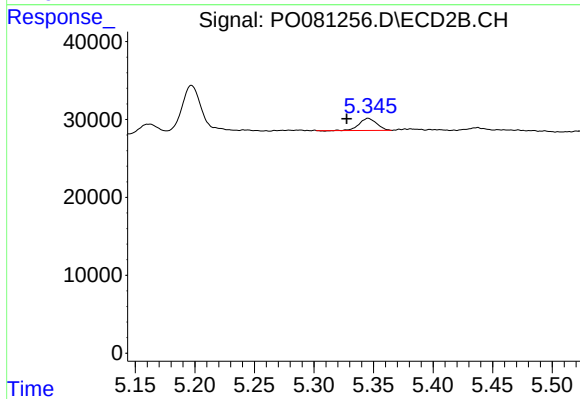
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 66766
Conc: 92.19 ng/ml



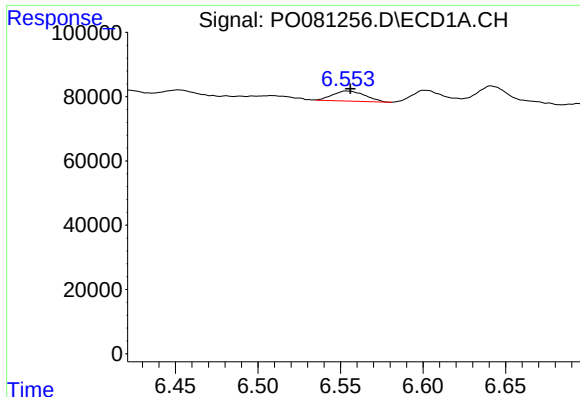
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#21 AR-1248-1

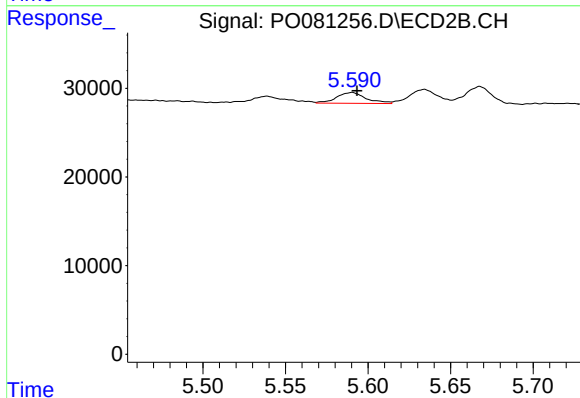
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 15871
Conc: 26.81 ng/ml



#22 AR-1248-2

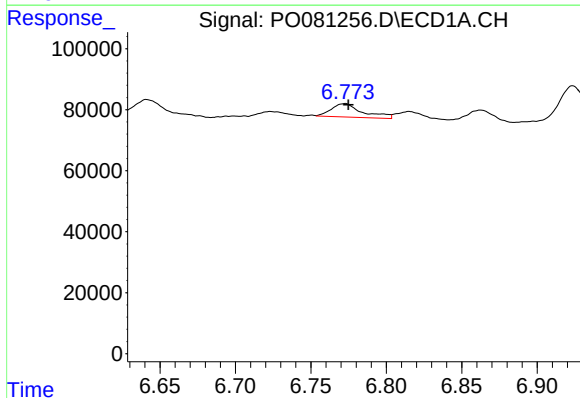
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 42796
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



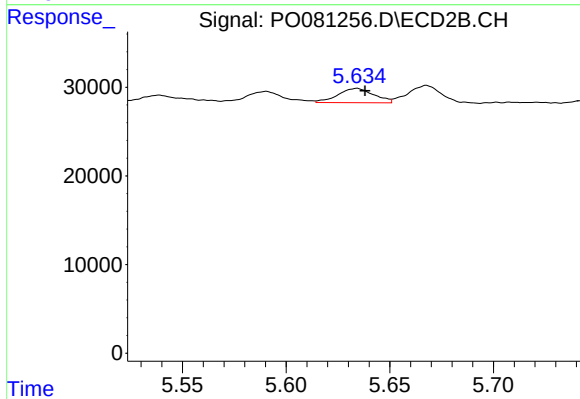
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 15146
Conc: 18.24 ng/ml



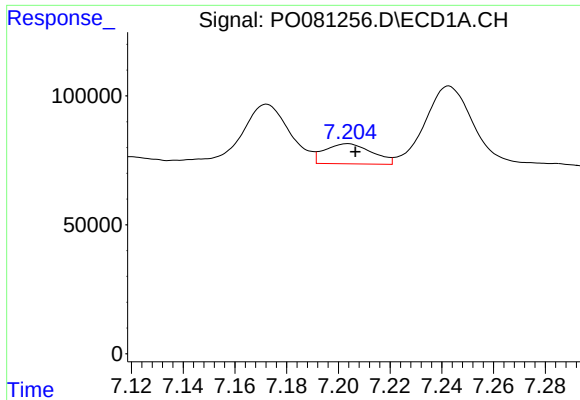
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 63502
Conc: 24.00 ng/ml



#23 AR-1248-3

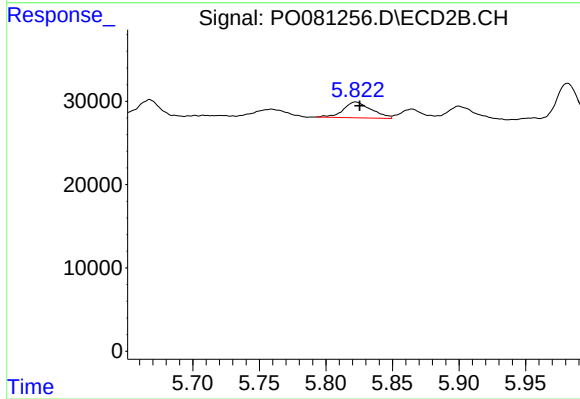
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 19574
Conc: 23.06 ng/ml



#24 AR-1248-4

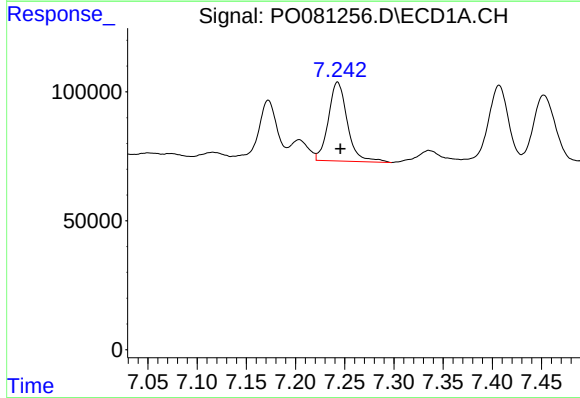
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 98534
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



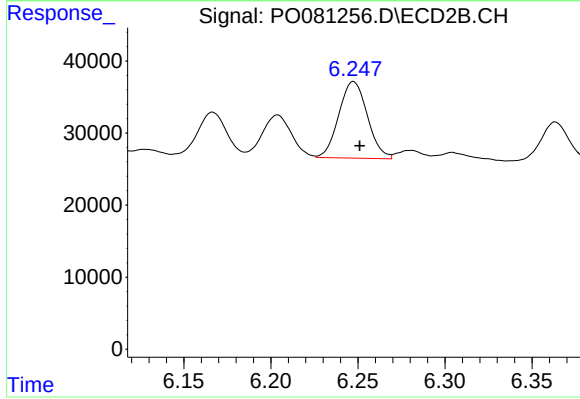
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 27584
Conc: 27.90 ng/ml



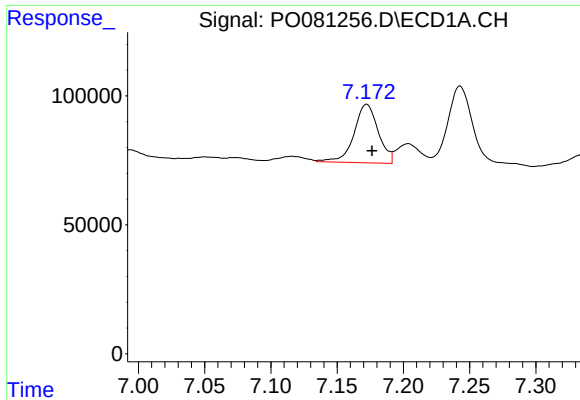
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 410809
Conc: 149.38 ng/ml



#25 AR-1248-5

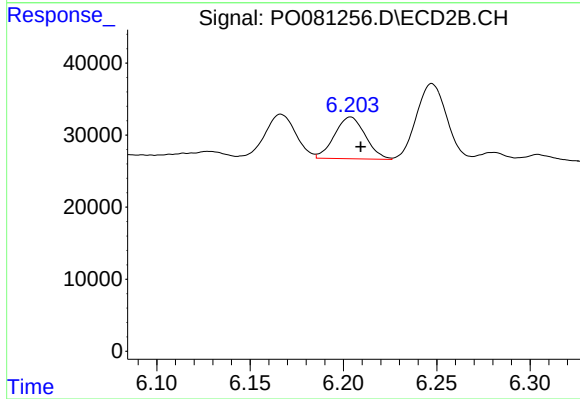
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 121513
Conc: 134.03 ng/ml



#26 AR-1254-1

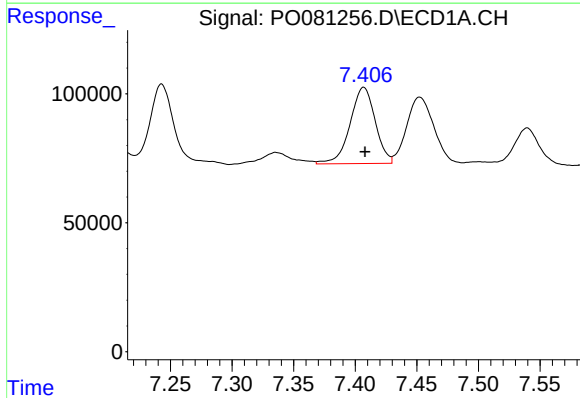
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 289904
Conc: 89.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



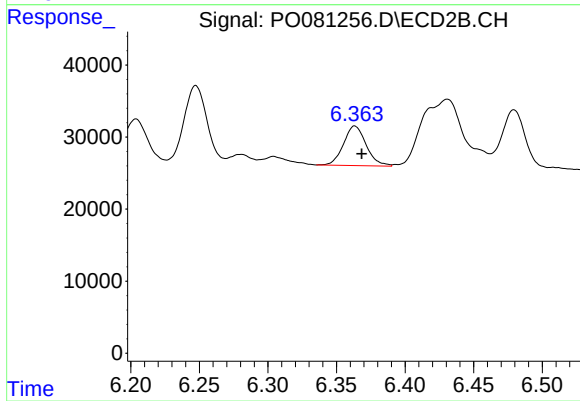
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 66766
Conc: 42.21 ng/ml



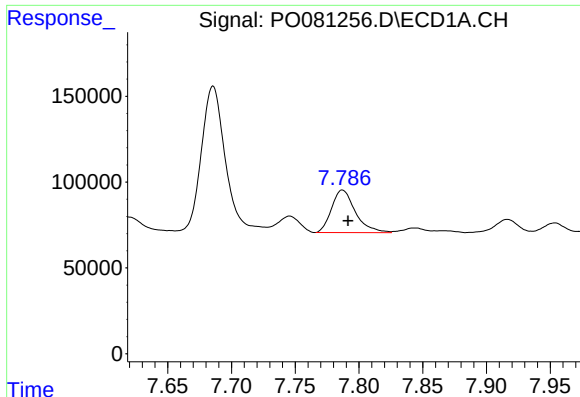
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 421533
Conc: 84.70 ng/ml



#27 AR-1254-2

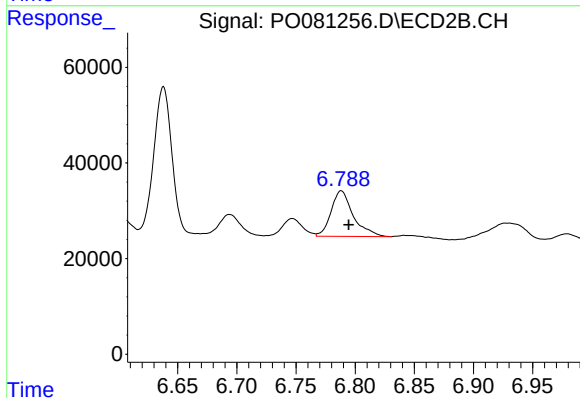
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 63607
Conc: 44.00 ng/ml



#28 AR-1254-3

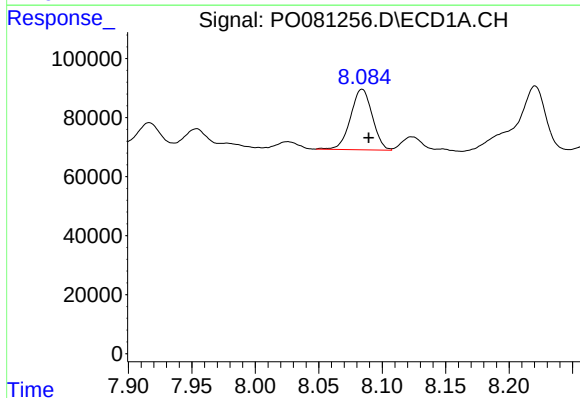
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 324033
Conc: 64.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



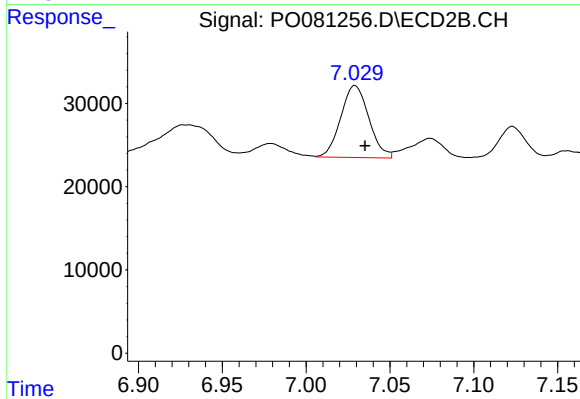
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 123876
Conc: 55.37 ng/ml



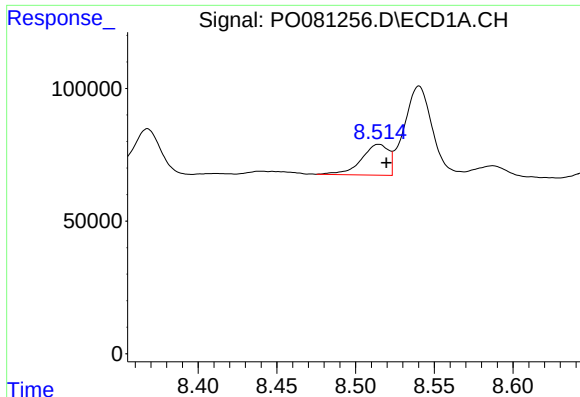
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 245089
Conc: 65.58 ng/ml



#29 AR-1254-4

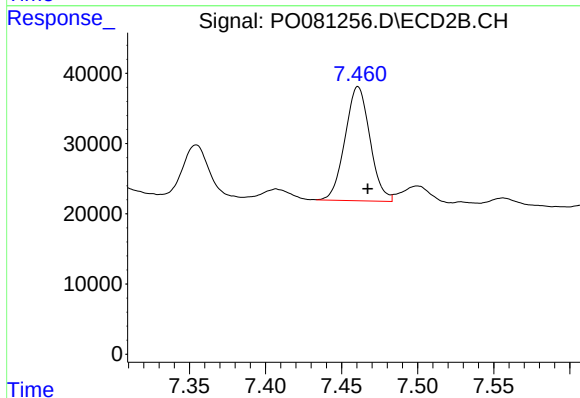
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 100595
Conc: 71.06 ng/ml



#30 AR-1254-5

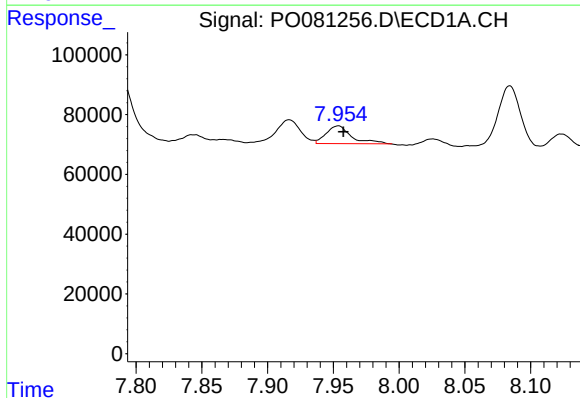
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 139823
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



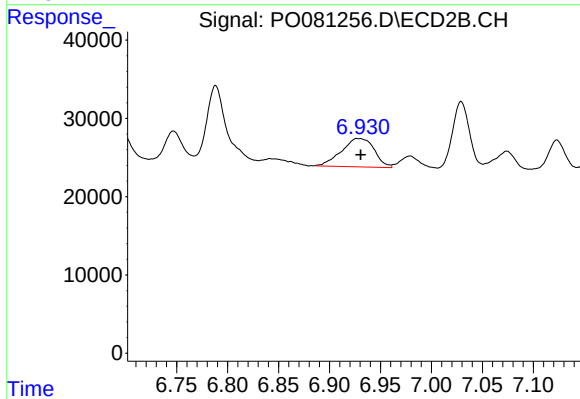
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 185448
Conc: 87.89 ng/ml



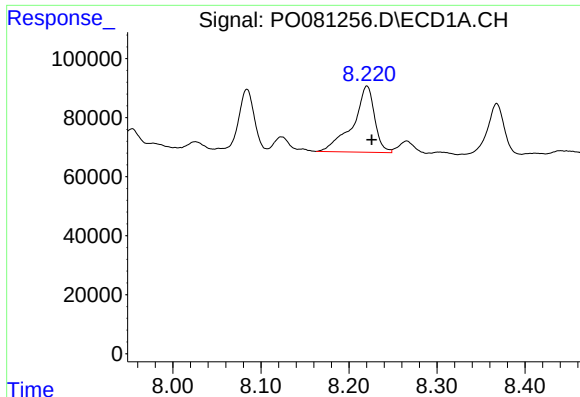
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 79730
Conc: 22.94 ng/ml



#31 AR-1260-1

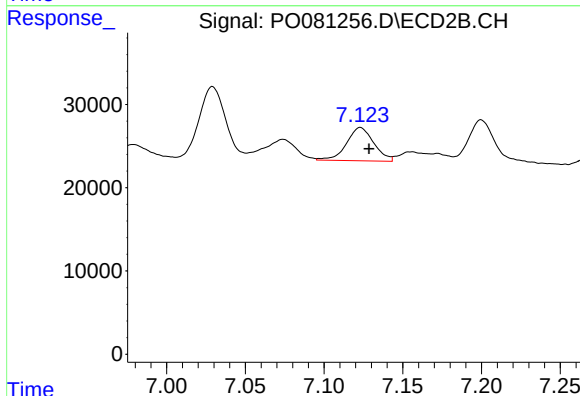
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 81215
Conc: 55.34 ng/ml



#32 AR-1260-2

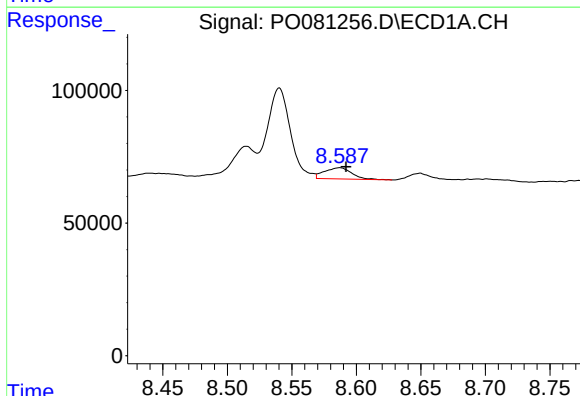
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 384396
Conc: 86.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



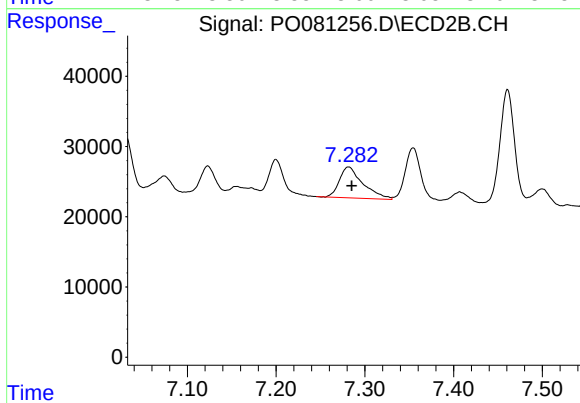
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 48226
Conc: 27.47 ng/ml



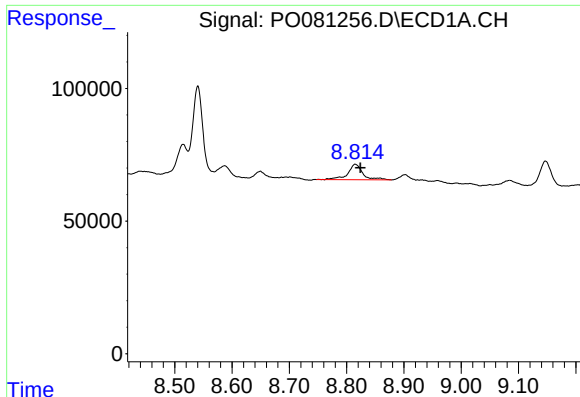
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 62885
Conc: 23.96 ng/ml



#33 AR-1260-3

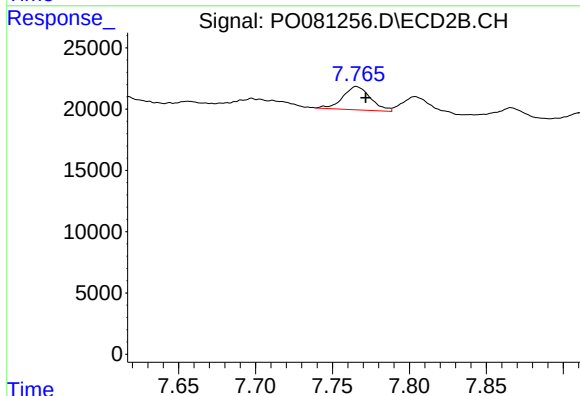
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 81121
Conc: 44.31 ng/ml



#34 AR-1260-4

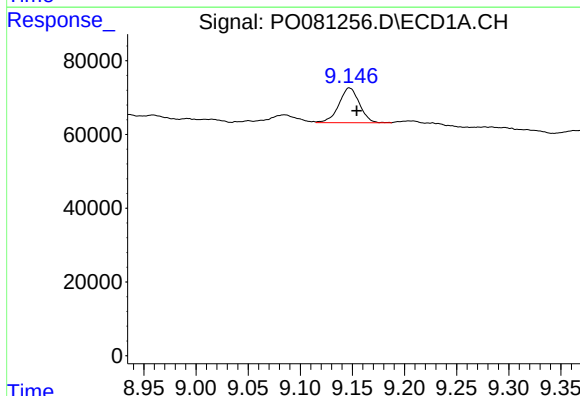
R.T.: 8.815 min
Delta R.T.: -0.009 min
Response: 106248
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



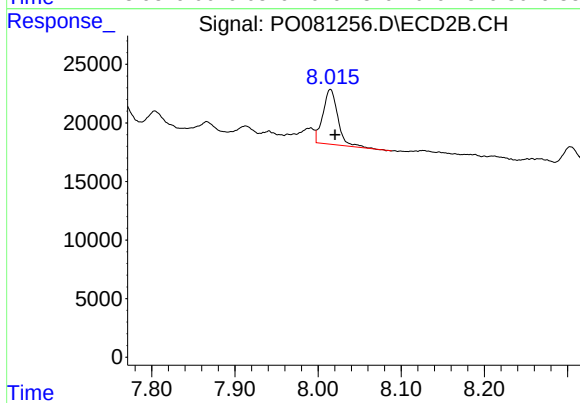
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.006 min
Response: 23780
Conc: 20.13 ng/ml



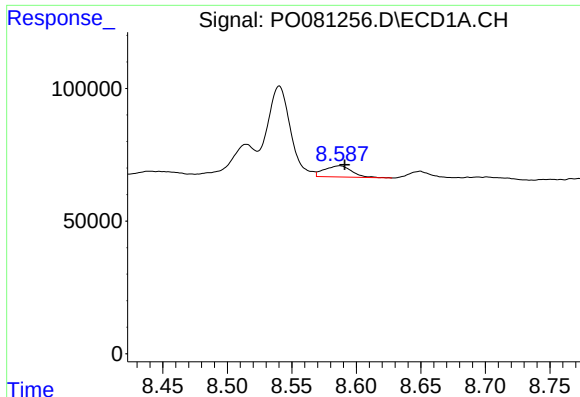
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 129190
Conc: 21.58 ng/ml



#35 AR-1260-5

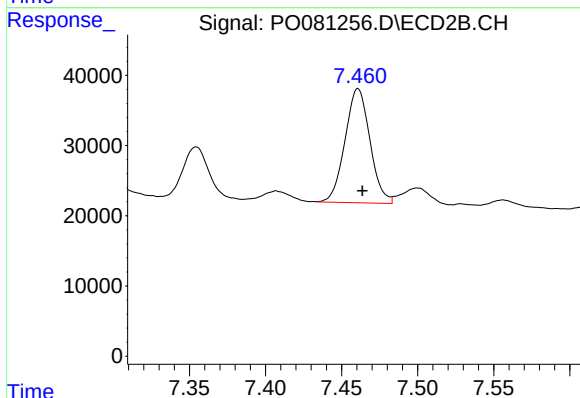
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 58255
Conc: 20.58 ng/ml



#36 AR-1262-1

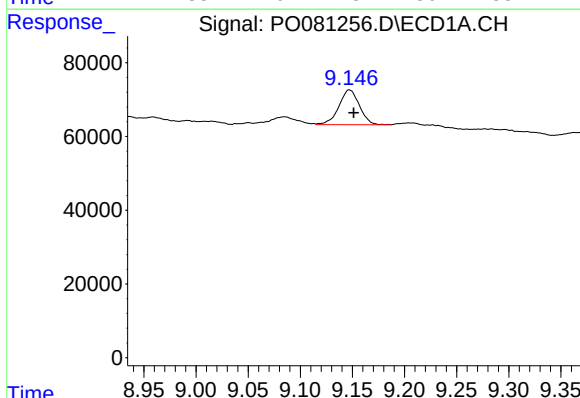
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 62885
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



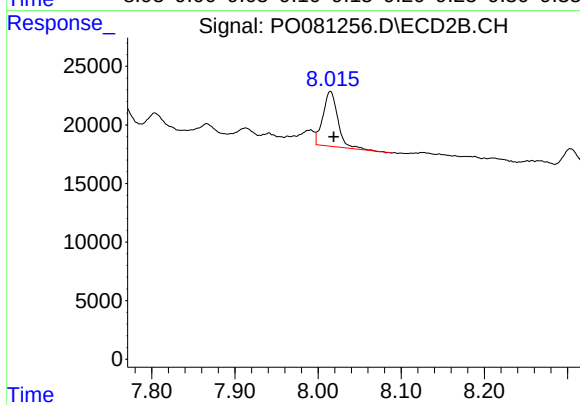
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 185448
Conc: 174.61 ng/ml



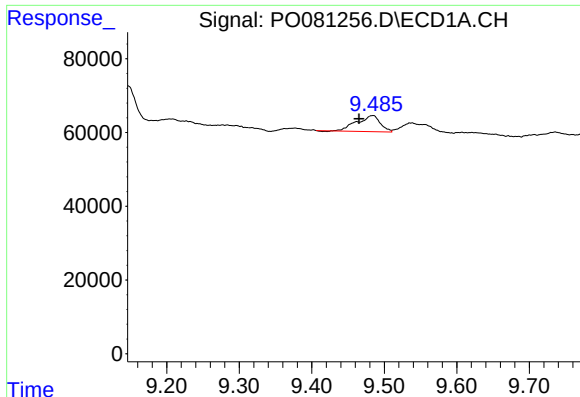
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 129190
Conc: 16.86 ng/ml



#37 AR-1262-2

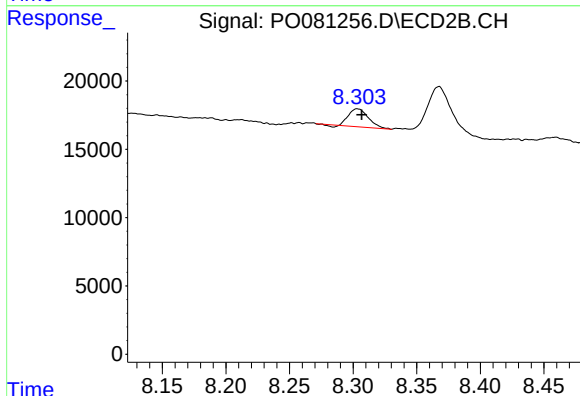
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 58255
Conc: 17.70 ng/ml



#38 AR-1262-3

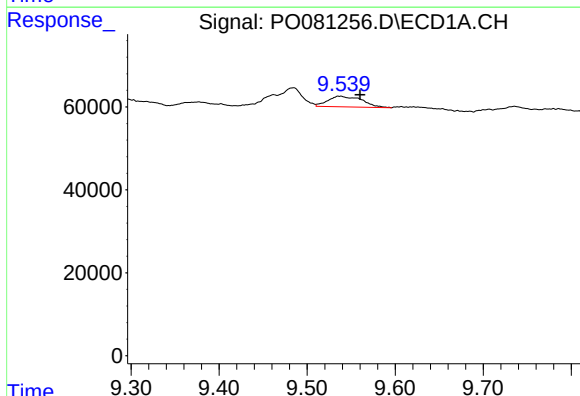
R.T.: 9.484 min
Delta R.T.: 0.019 min
Response: 97376
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



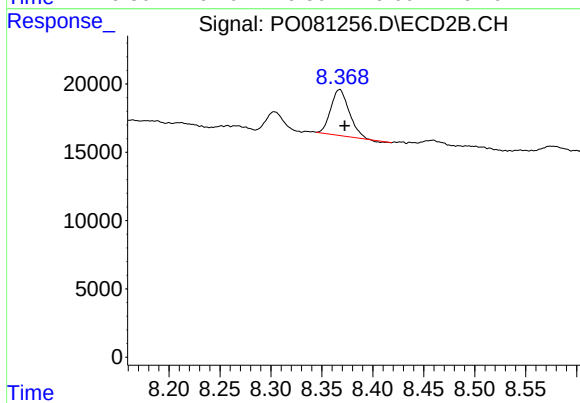
#38 AR-1262-3

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 14229
Conc: 10.62 ng/ml



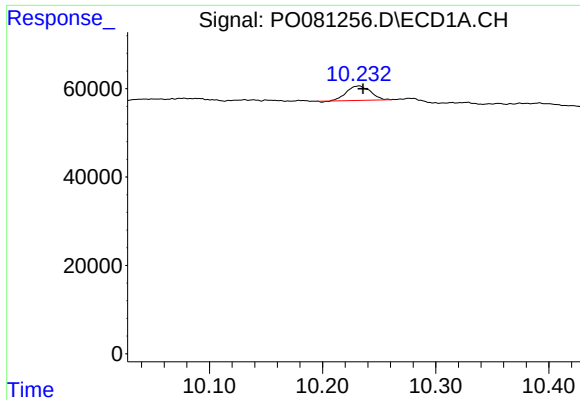
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.023 min
Response: 70032
Conc: 33.45 ng/ml



#39 AR-1262-4

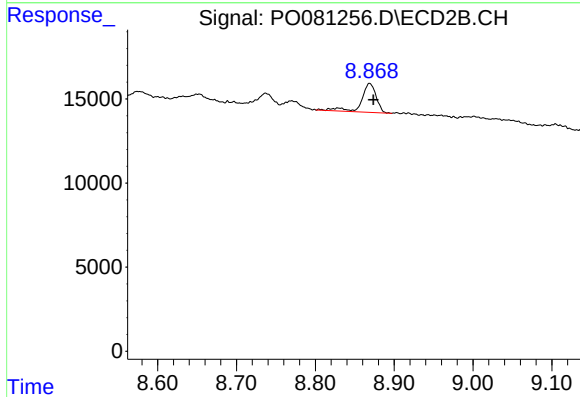
R.T.: 8.367 min
Delta R.T.: -0.005 min
Response: 42218
Conc: 17.80 ng/ml



#40 AR-1262-5

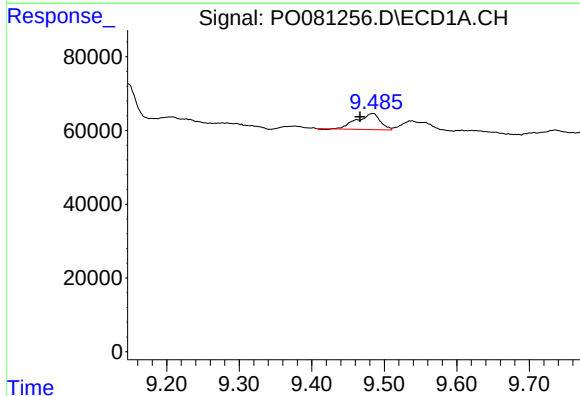
R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 47220
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



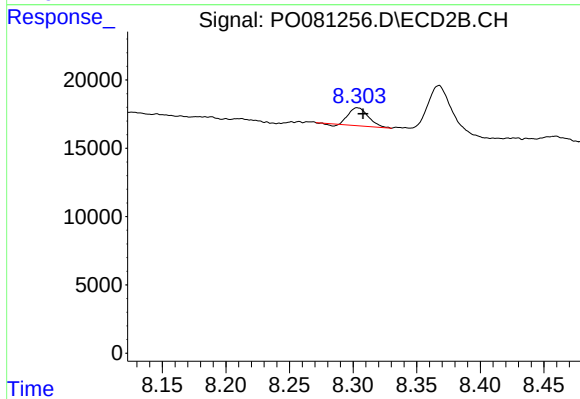
#40 AR-1262-5

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 22447
Conc: 19.39 ng/ml



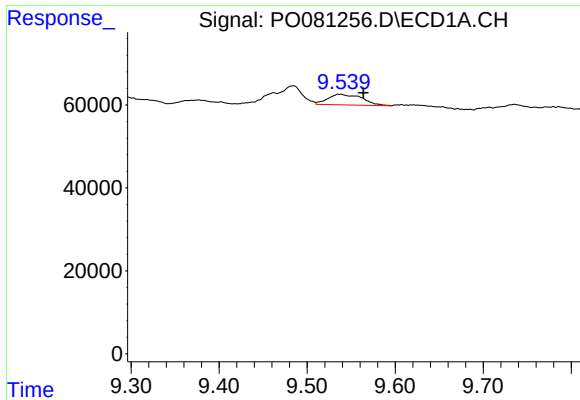
#41 AR-1268-1

R.T.: 9.484 min
Delta R.T.: 0.018 min
Response: 97376
Conc: 10.55 ng/ml



#41 AR-1268-1

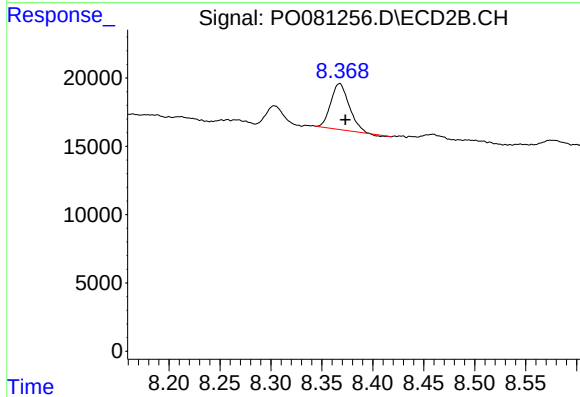
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 14229
Conc: 3.77 ng/ml



#42 AR-1268-2

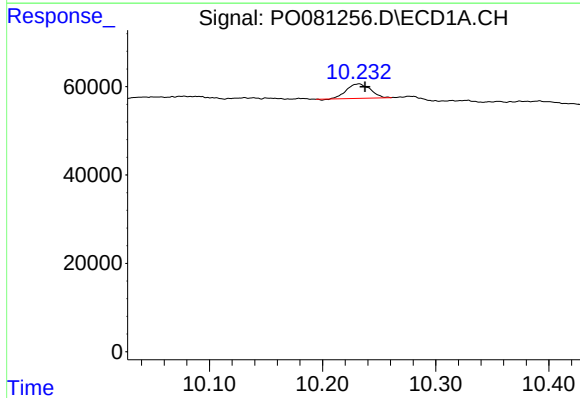
R.T.: 9.537 min
Delta R.T.: -0.026 min
Response: 70032
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



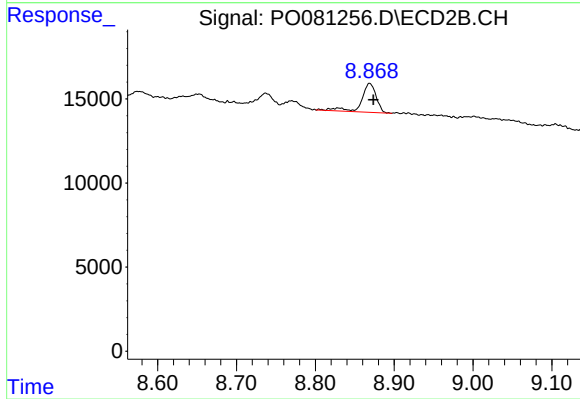
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 42218
Conc: 12.44 ng/ml



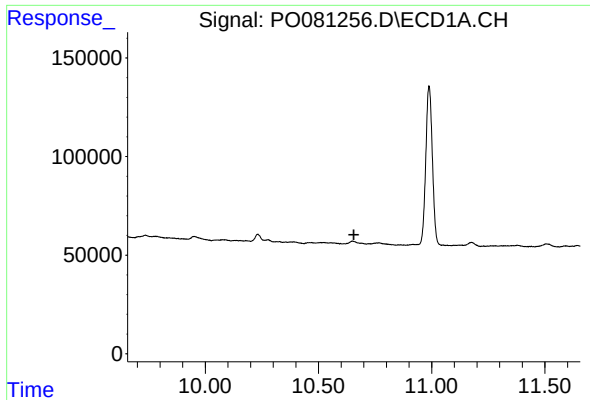
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 47220
Conc: 15.00 ng/ml



#44 AR-1268-4

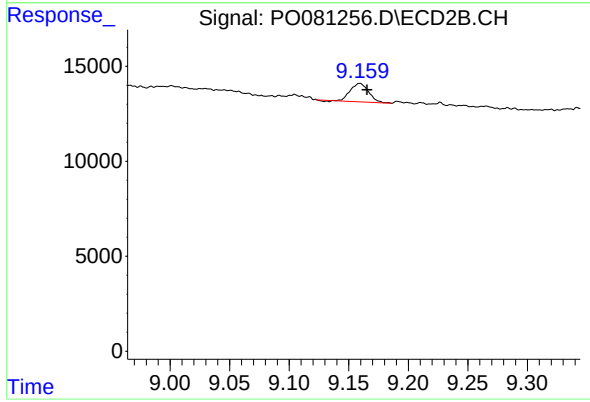
R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 22447
Conc: 17.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-02-091421



#45 AR-1268-5

R.T.: 9.159 min
Delta R.T.: -0.006 min
Response: 10497
Conc: 1.23 ng/ml