

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
 Data File : P0064132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2019 20:05
 Operator : SM/AJ
 Sample : K6022-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-17-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:49:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 27 03:34:17 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...	4.315	3.563	772970	604719	29.126	28.376
2)	SA Decachlor...	9.938	8.527	841007	729196	24.058	24.662
Target Compounds							
3)	L1 AR-1016-1	5.415	4.668	97351	25294	79.475	25.982 #
4)	L1 AR-1016-2	0.000	4.668	0	25294	N.D.	19.412 #
5)	L1 AR-1016-3	0.000	4.791	0	19172	N.D.	26.803 #
6)	L1 AR-1016-4	5.631	4.942	131485	21566	146.700	35.812 #
7)	L1 AR-1016-5	5.908	5.034	41798	150965	45.351	189.815 #
9)	L2 AR-1221-2	4.618	0.000	12370	0	46.337	N.D. #
10)	L2 AR-1221-3	4.618	3.978	12370	68524	15.343	110.395 #
11)	L3 AR-1232-1	4.618	3.978	12370	68524	9.991	69.816 #
12)	L3 AR-1232-2	5.171	4.668	40112	25294	60.633	24.254 #
13)	L3 AR-1232-3	0.000	4.791	0	19172	N.D.	34.202 #
14)	L3 AR-1232-4	5.631	4.942	131485	21566	187.213	42.912 #
15)	L3 AR-1232-5	0.000	5.034	0	150965	N.D.	266.824 #
16)	L4 AR-1242-1	5.415	4.668	97351	25294	101.211	32.419 #
17)	L4 AR-1242-2	0.000	4.668	0	25294	N.D.	24.348 #
18)	L4 AR-1242-3	0.000	4.791	0	19172	N.D.	33.580 #
19)	L4 AR-1242-4	5.631	4.942	131485	21566	183.595	37.404 #
20)	L4 AR-1242-5	6.410	5.442	31901	125980	36.298	158.772 #
21)	L5 AR-1248-1	5.415	4.668	97351	25294	131.761	42.249 #
22)	L5 AR-1248-2	0.000	4.942	0	21566	N.D.	27.084 #
23)	L5 AR-1248-3	5.908	4.942	41798	21566	35.637	26.552 #
24)	L5 AR-1248-4	6.360	5.034	69576	150965	49.584	151.874 #
25)	L5 AR-1248-5	6.410	5.508	31901	32551	23.623	31.348 #
26)	L6 AR-1254-1	6.334	5.442	108154	125980	74.205	75.534
27)	L6 AR-1254-2	6.551	5.583	99307	47641	42.509	31.682 #
28)	L6 AR-1254-3	6.909	5.984	117027	102926	44.279	40.388
29)	L6 AR-1254-4	7.191	6.211	35275	34268	17.272	20.185
30)	L6 AR-1254-5	7.608	6.626	79224	68783	37.026	28.297
31)	L7 AR-1260-1	7.068	6.112	47983	56279	27.218	34.792 #
32)	L7 AR-1260-2	7.321	6.298	89817	39774	40.757	19.224 #
33)	L7 AR-1260-3	7.680	6.453	23577	36343	13.866	19.416 #
34)	L7 AR-1260-4	7.898	6.923	59127	18871	28.818	11.512 #
35)	L7 AR-1260-5	8.217	7.163	60698	60244	14.329	15.250
36)	L8 AR-1262-1	7.680	6.662	23577	20417	9.159	19.750 #
37)	L8 AR-1262-2	8.217	7.163	60698	60244	12.498	12.513
38)	L8 AR-1262-3	8.531	7.509	33407	53116	9.822	28.462 #
39)	L8 AR-1262-4	8.586	7.509	19300	53116	7.449	15.062 #
41)	L9 AR-1268-1	8.531	7.509	33407	53116	5.957	9.829 #
42)	L9 AR-1268-2	8.586	7.509	19300	53116	3.705	10.787 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
Data File : P0064132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2019 20:05
Operator : SM/AJ
Sample : K6022-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-17-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 03:49:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 27 03:34:17 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
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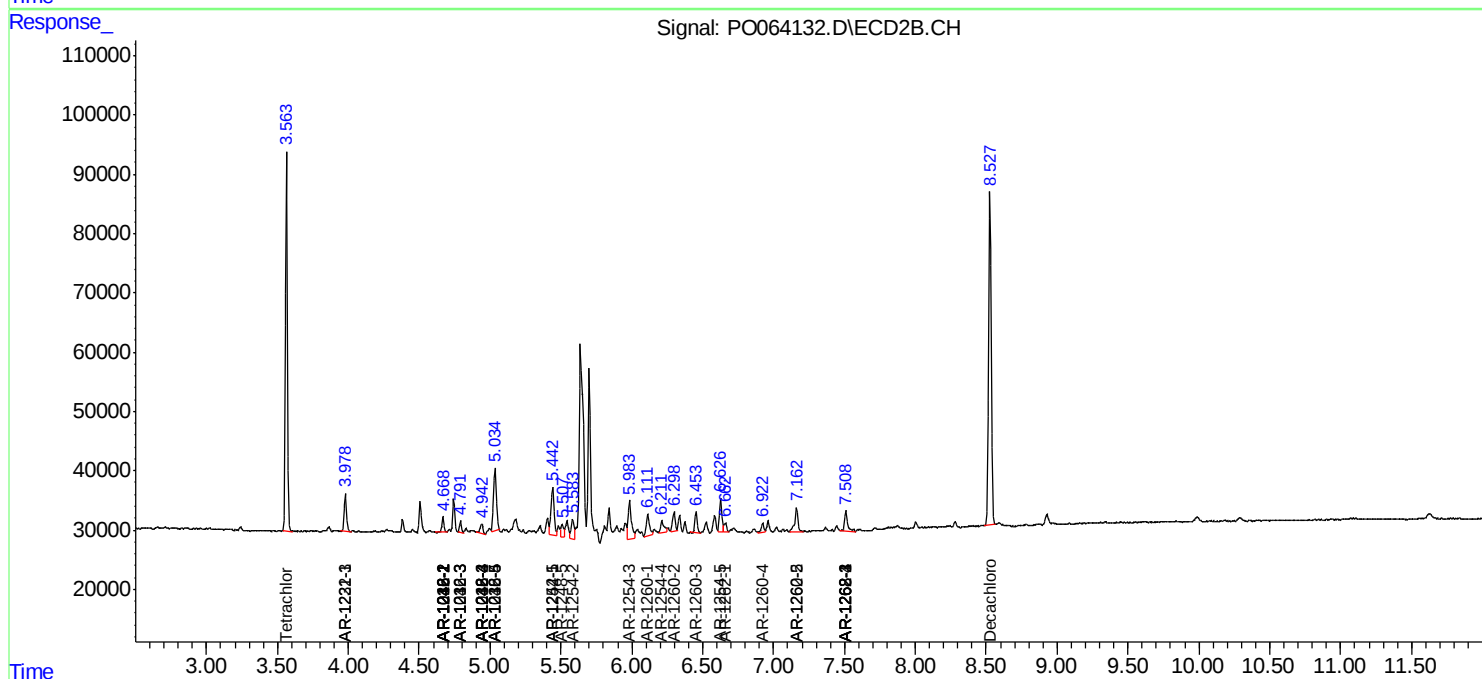
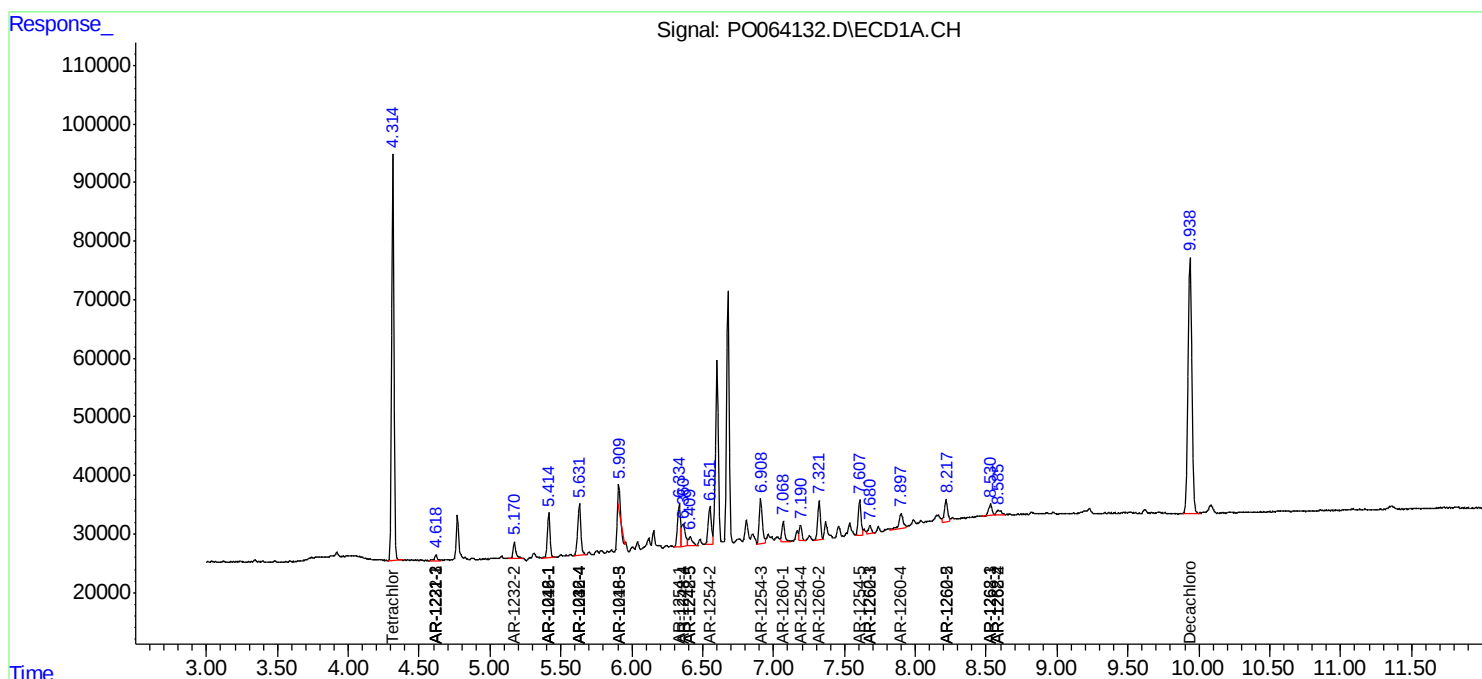
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

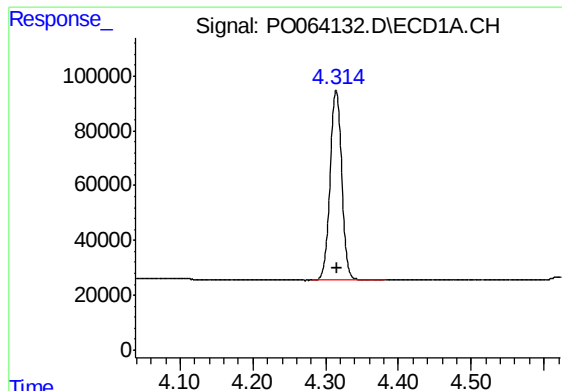
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112619\
Data File : PO064132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2019 20:05
Operator : SM/AJ
Sample : K6022-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-17-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 03:49:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 27 03:34:17 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

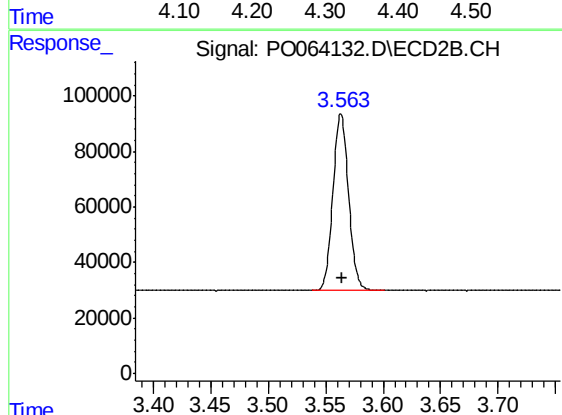




#1 Tetrachloro-m-xylene

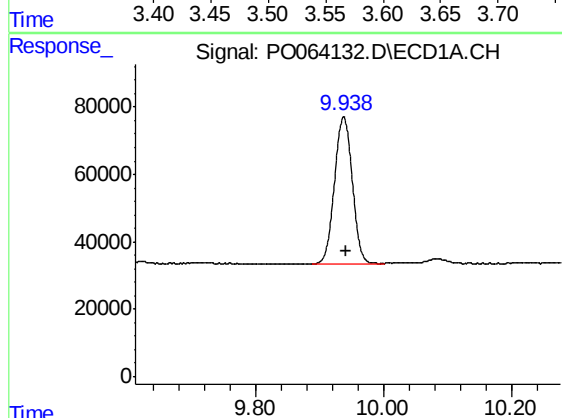
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 772970
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



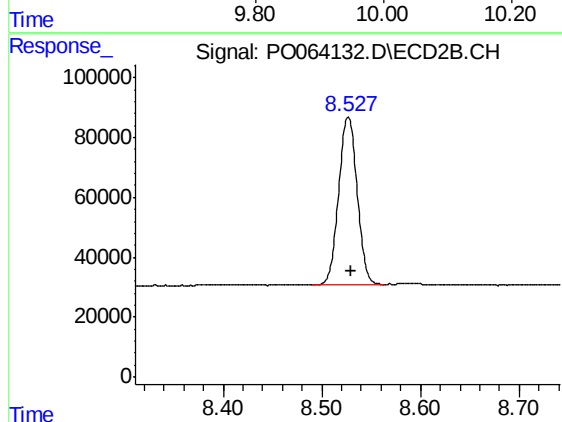
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.001 min
Response: 604719
Conc: 28.38 ng/ml



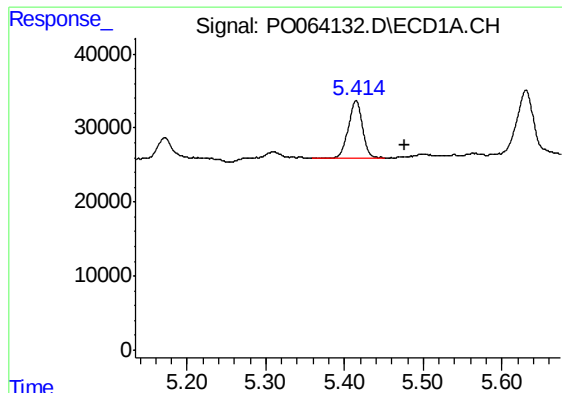
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 841007
Conc: 24.06 ng/ml



#2 Decachlorobiphenyl

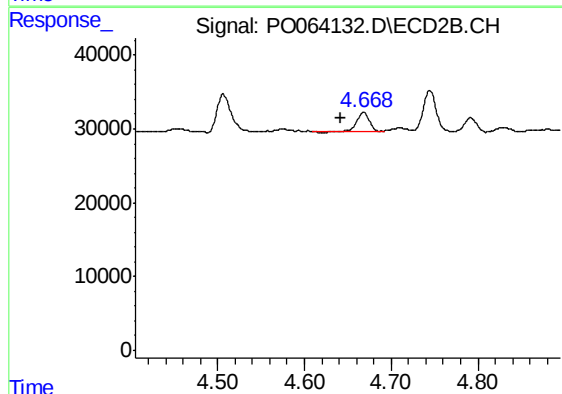
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 729196
Conc: 24.66 ng/ml



#3 AR-1016-1

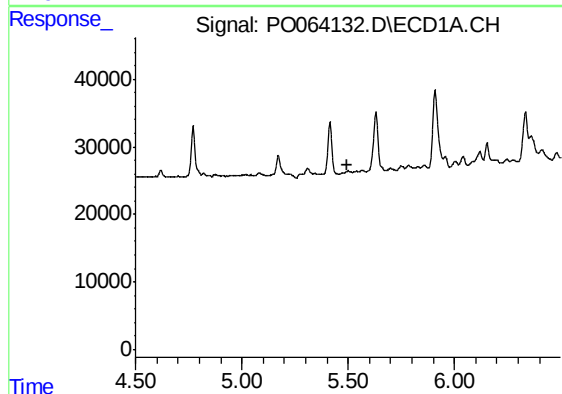
R.T.: 5.415 min
Delta R.T.: -0.062 min
Response: 97351
Conc: 79.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



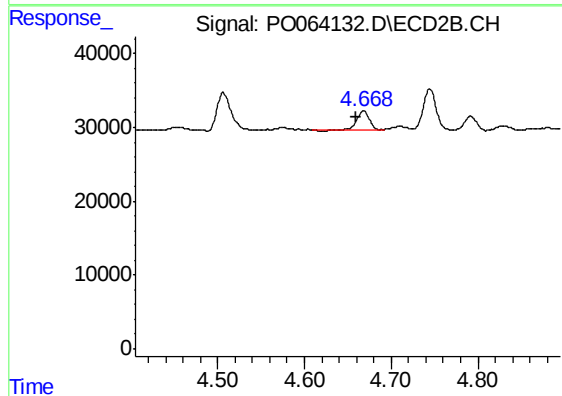
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.027 min
Response: 25294
Conc: 25.98 ng/ml



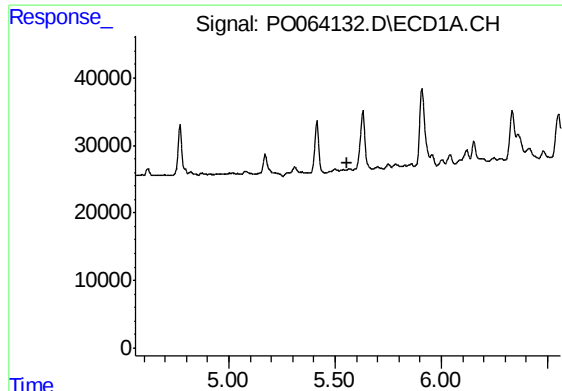
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

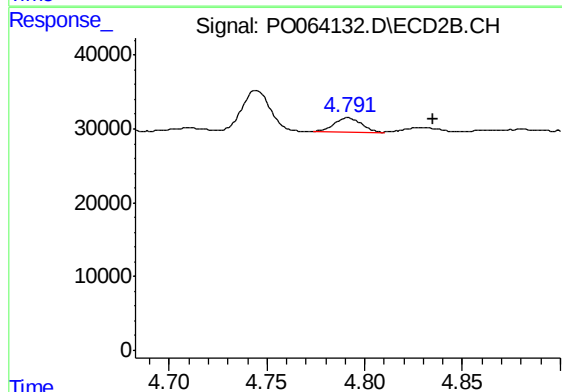
R.T.: 4.668 min
Delta R.T.: 0.008 min
Response: 25294
Conc: 19.41 ng/ml



#5 AR-1016-3

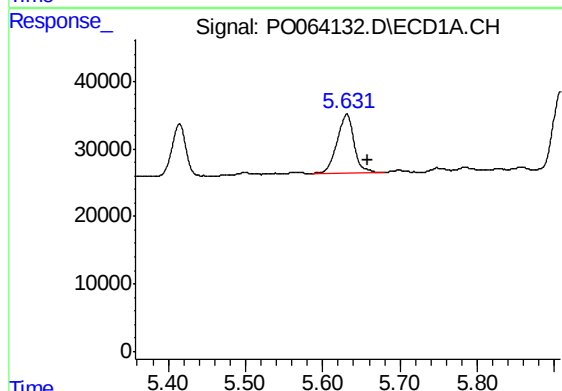
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-17-S



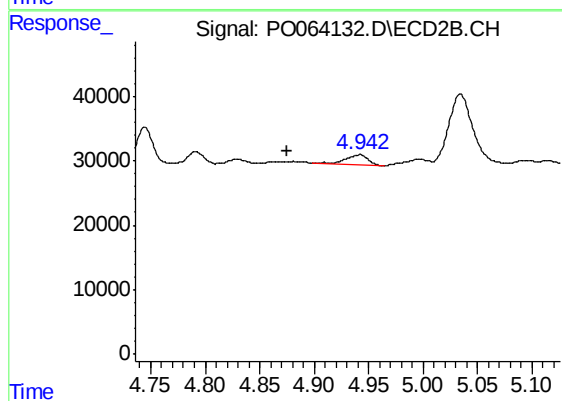
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: -0.044 min
Response: 19172
Conc: 26.80 ng/ml



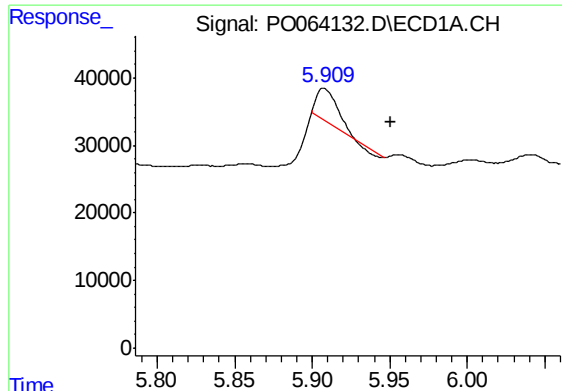
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: -0.027 min
Response: 131485
Conc: 146.70 ng/ml



#6 AR-1016-4

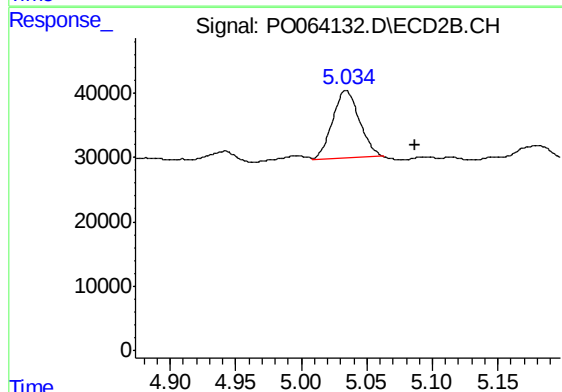
R.T.: 4.942 min
Delta R.T.: 0.066 min
Response: 21566
Conc: 35.81 ng/ml



#7 AR-1016-5

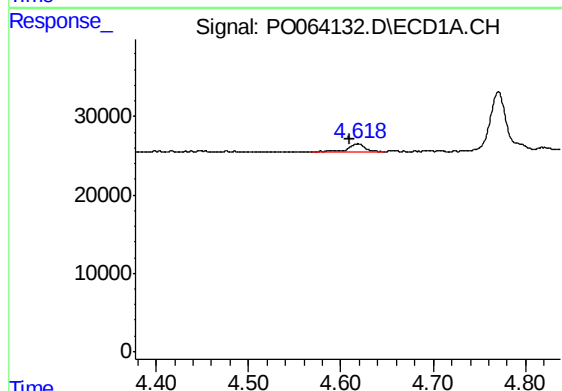
R.T.: 5.908 min
Delta R.T.: -0.043 min
Response: 41798
Conc: 45.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



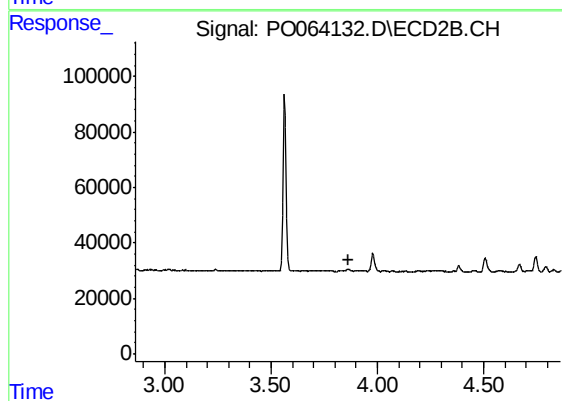
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.053 min
Response: 150965
Conc: 189.81 ng/ml



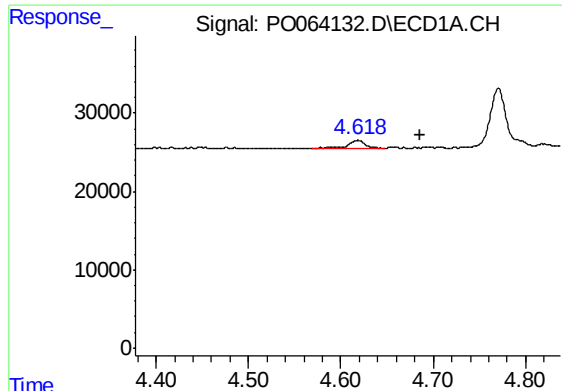
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 12370
Conc: 46.34 ng/ml



#9 AR-1221-2

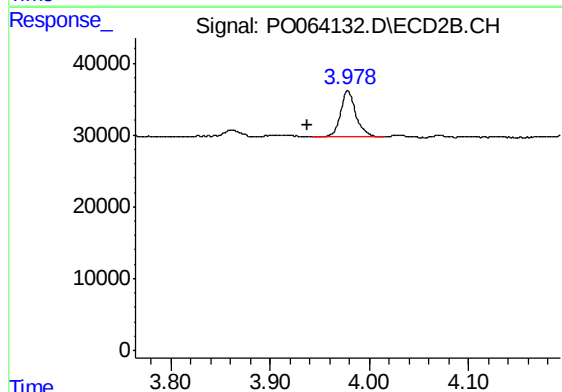
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#10 AR-1221-3

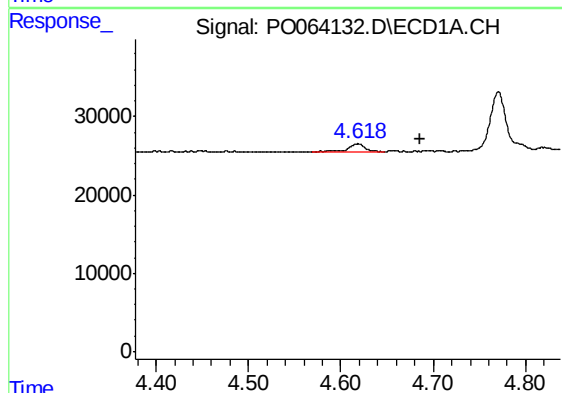
R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 12370
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



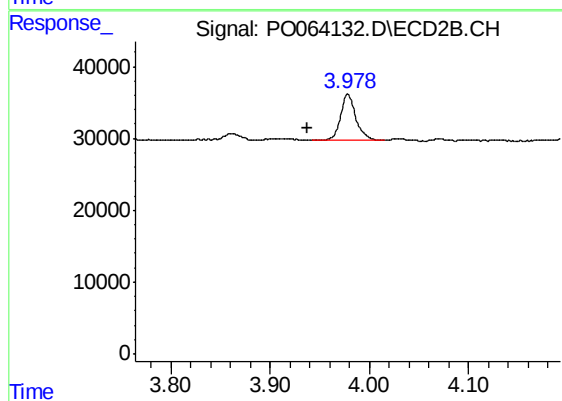
#10 AR-1221-3

R.T.: 3.978 min
Delta R.T.: 0.041 min
Response: 68524
Conc: 110.39 ng/ml



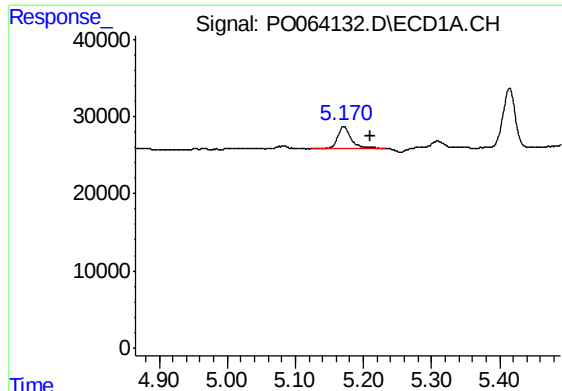
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 12370
Conc: 9.99 ng/ml



#11 AR-1232-1

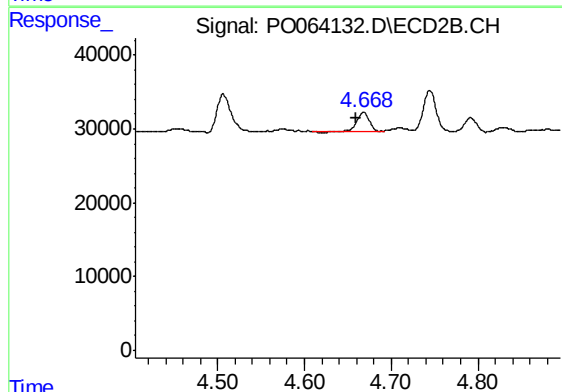
R.T.: 3.978 min
Delta R.T.: 0.041 min
Response: 68524
Conc: 69.82 ng/ml



#12 AR-1232-2

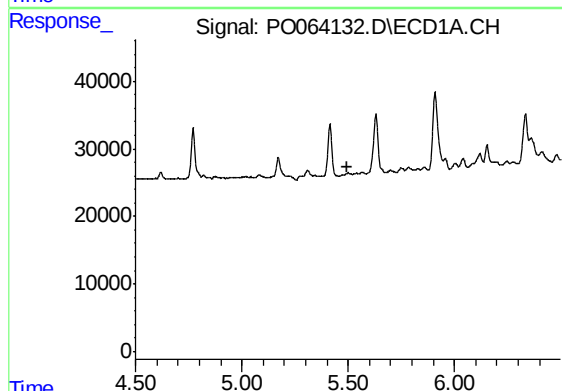
R.T.: 5.171 min
Delta R.T.: -0.039 min
Response: 40112
Conc: 60.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



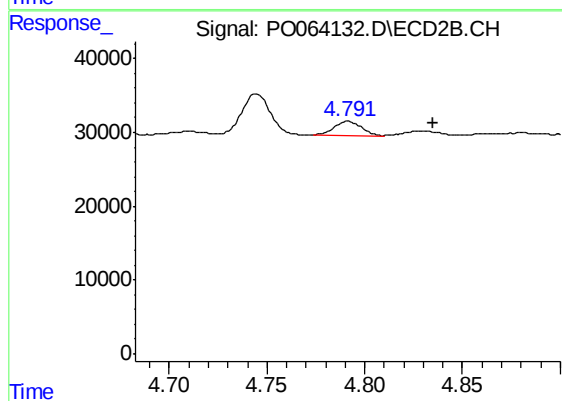
#12 AR-1232-2

R.T.: 4.668 min
Delta R.T.: 0.008 min
Response: 25294
Conc: 24.25 ng/ml



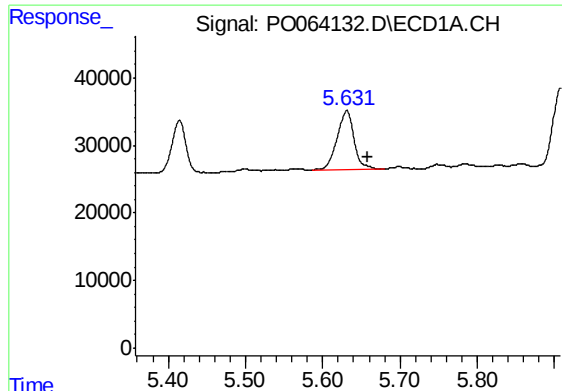
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#13 AR-1232-3

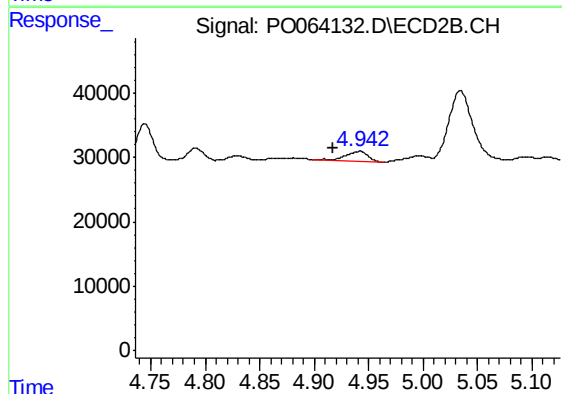
R.T.: 4.791 min
Delta R.T.: -0.044 min
Response: 19172
Conc: 34.20 ng/ml



#14 AR-1232-4

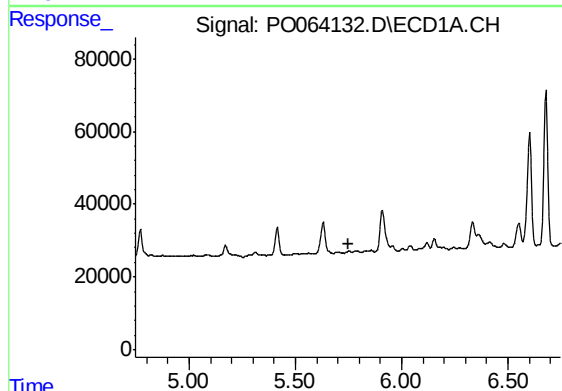
R.T.: 5.631 min
Delta R.T.: -0.028 min
Response: 131485
Conc: 187.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



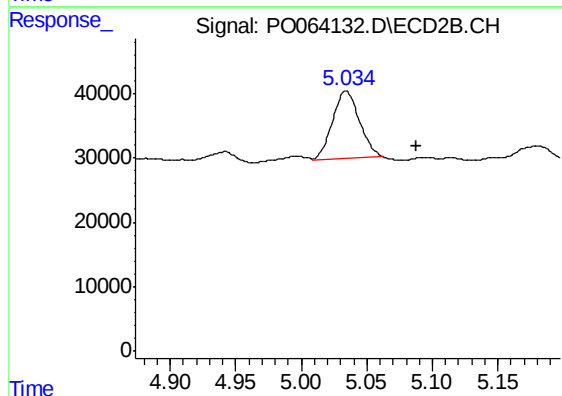
#14 AR-1232-4

R.T.: 4.942 min
Delta R.T.: 0.025 min
Response: 21566
Conc: 42.91 ng/ml



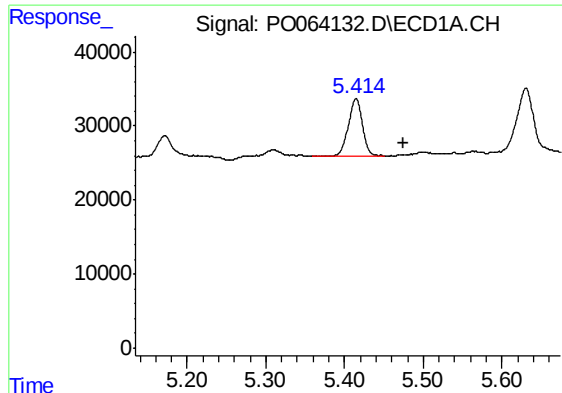
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#15 AR-1232-5

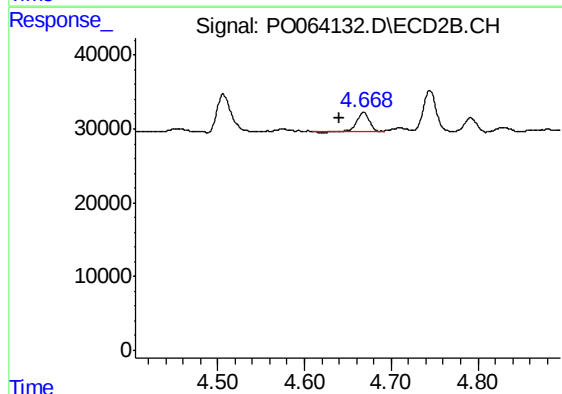
R.T.: 5.034 min
Delta R.T.: -0.053 min
Response: 150965
Conc: 266.82 ng/ml



#16 AR-1242-1

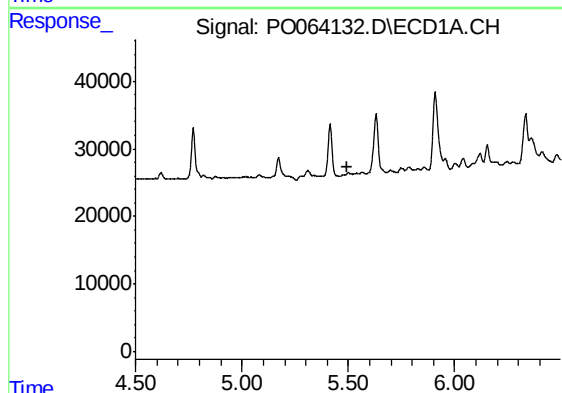
R.T.: 5.415 min
Delta R.T.: -0.061 min
Response: 97351
Conc: 101.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



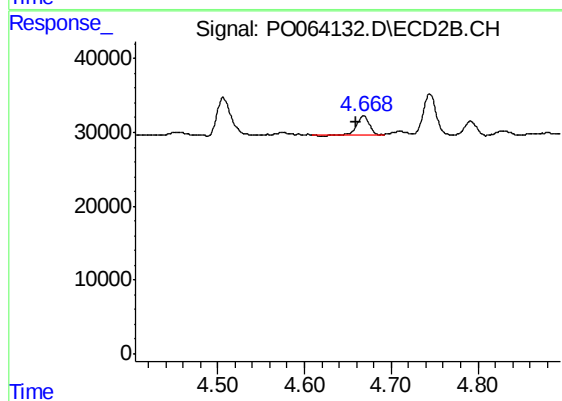
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: 0.027 min
Response: 25294
Conc: 32.42 ng/ml



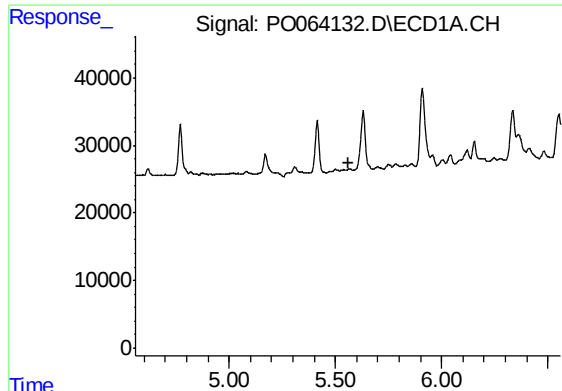
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#17 AR-1242-2

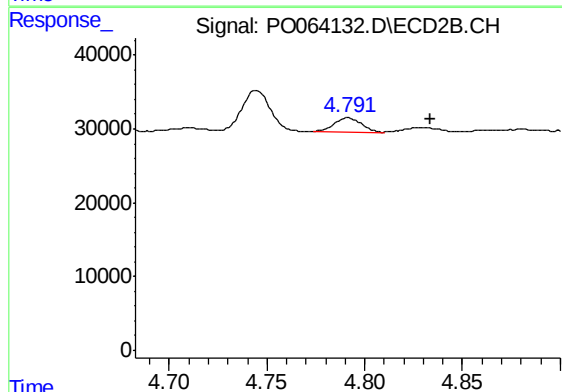
R.T.: 4.668 min
Delta R.T.: 0.008 min
Response: 25294
Conc: 24.35 ng/ml



#18 AR-1242-3

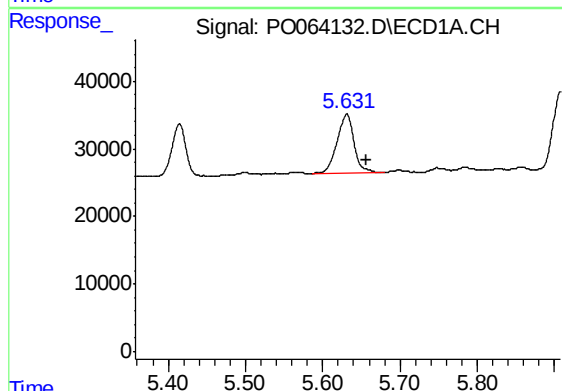
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-17-S



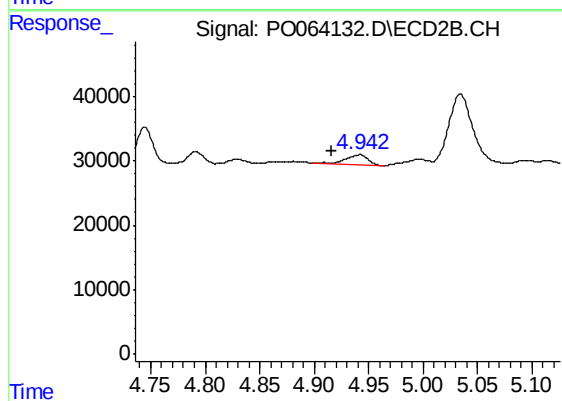
#18 AR-1242-3

R.T.: 4.791 min
Delta R.T.: -0.043 min
Response: 19172
Conc: 33.58 ng/ml



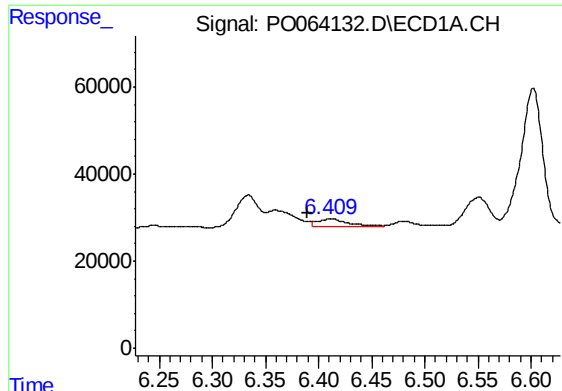
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.026 min
Response: 131485
Conc: 183.60 ng/ml



#19 AR-1242-4

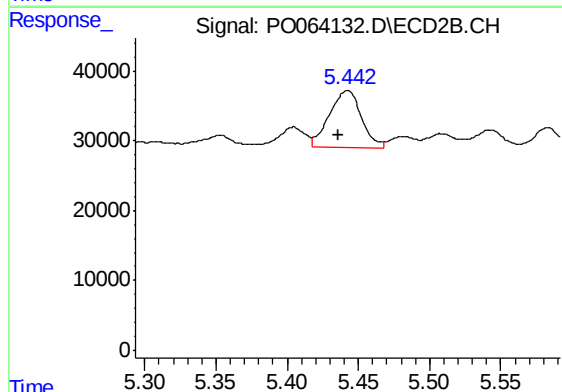
R.T.: 4.942 min
Delta R.T.: 0.025 min
Response: 21566
Conc: 37.40 ng/ml



#20 AR-1242-5

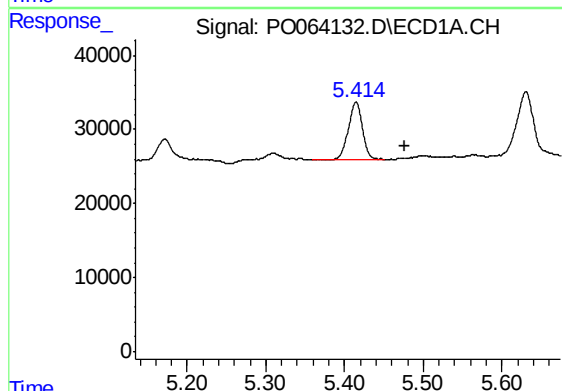
R.T.: 6.410 min
Delta R.T.: 0.021 min
Response: 31901
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



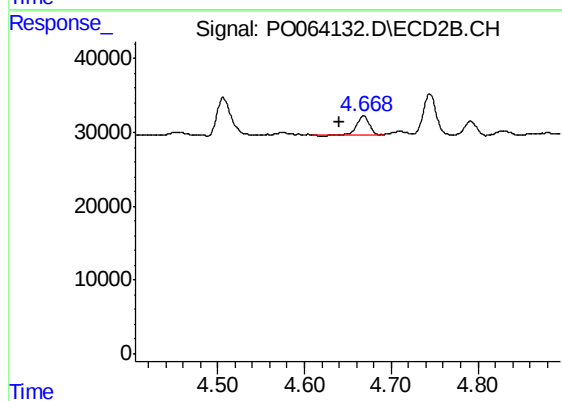
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 125980
Conc: 158.77 ng/ml



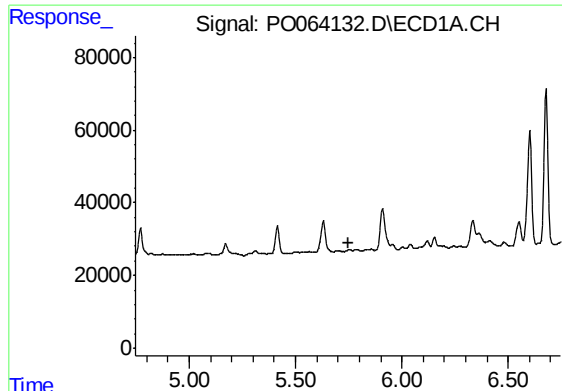
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.061 min
Response: 97351
Conc: 131.76 ng/ml



#21 AR-1248-1

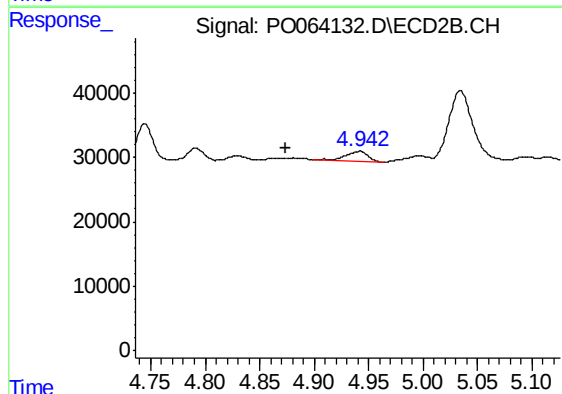
R.T.: 4.668 min
Delta R.T.: 0.028 min
Response: 25294
Conc: 42.25 ng/ml



#22 AR-1248-2

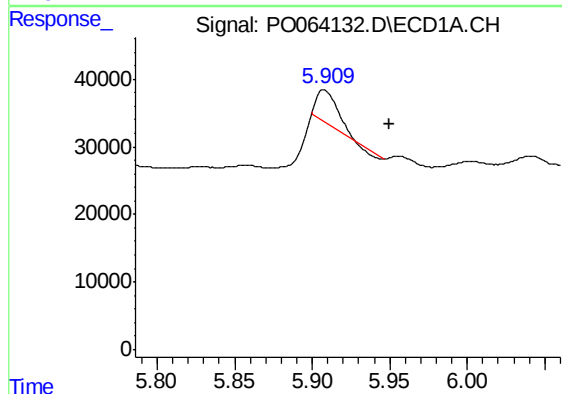
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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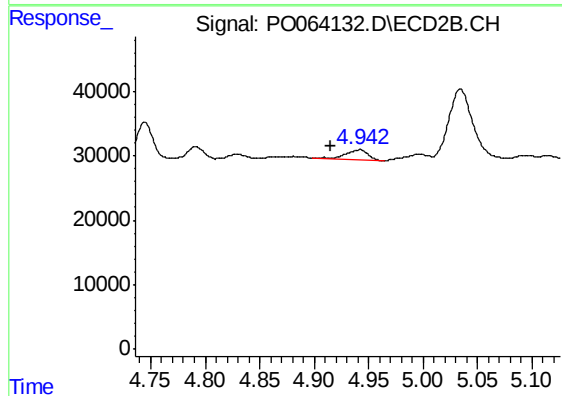
#22 AR-1248-2

R.T.: 4.942 min
Delta R.T.: 0.067 min
Response: 21566
Conc: 27.08 ng/ml



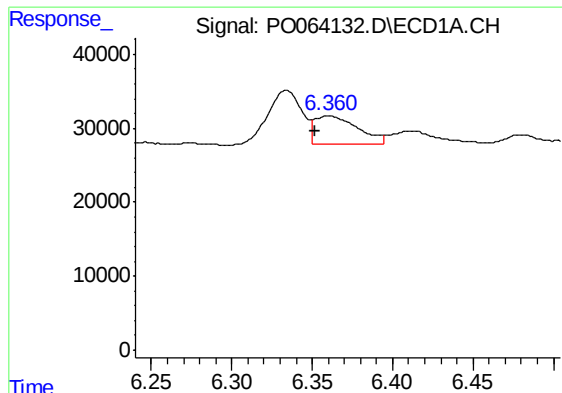
#23 AR-1248-3

R.T.: 5.908 min
Delta R.T.: -0.042 min
Response: 41798
Conc: 35.64 ng/ml



#23 AR-1248-3

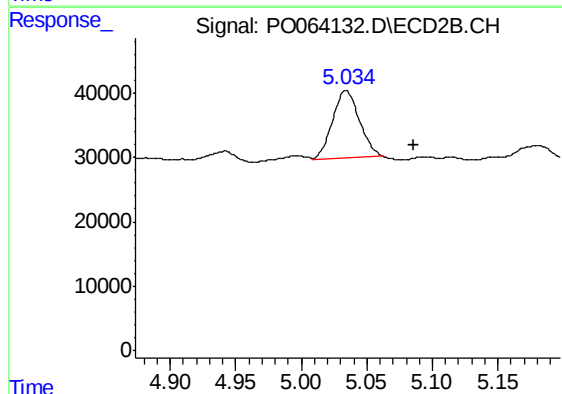
R.T.: 4.942 min
Delta R.T.: 0.026 min
Response: 21566
Conc: 26.55 ng/ml



#24 AR-1248-4

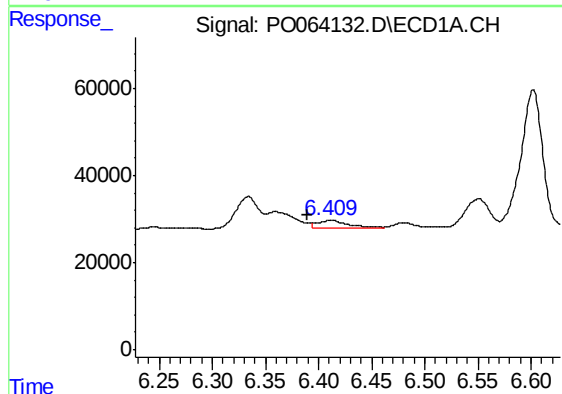
R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 69576
Conc: 49.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



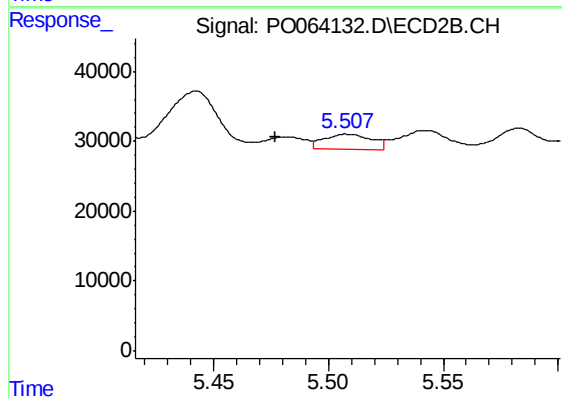
#24 AR-1248-4

R.T.: 5.034 min
Delta R.T.: -0.052 min
Response: 150965
Conc: 151.87 ng/ml



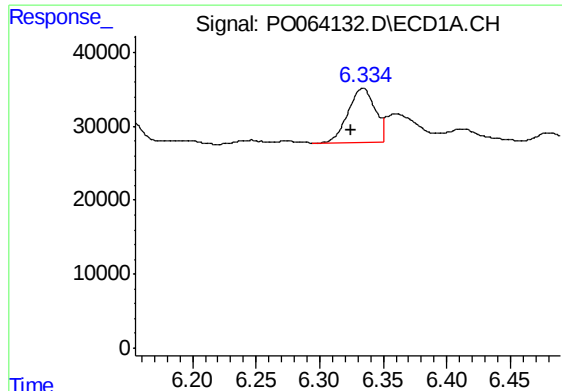
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: 0.020 min
Response: 31901
Conc: 23.62 ng/ml



#25 AR-1248-5

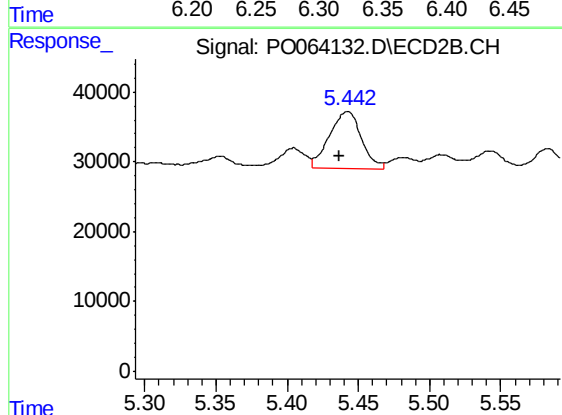
R.T.: 5.508 min
Delta R.T.: 0.031 min
Response: 32551
Conc: 31.35 ng/ml



#26 AR-1254-1

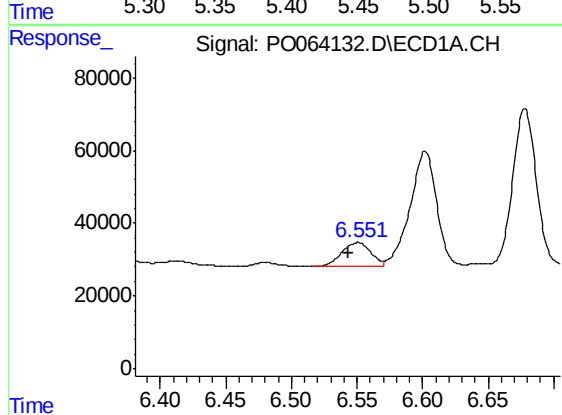
R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: 108154
Conc: 74.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



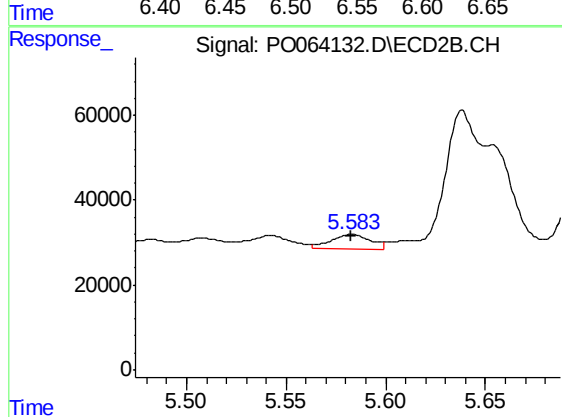
#26 AR-1254-1

R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 125980
Conc: 75.53 ng/ml



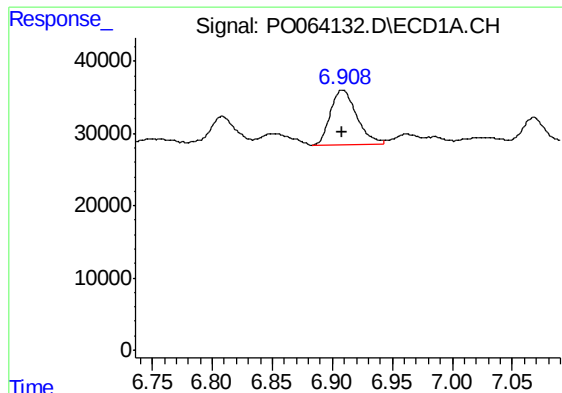
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: 0.008 min
Response: 99307
Conc: 42.51 ng/ml



#27 AR-1254-2

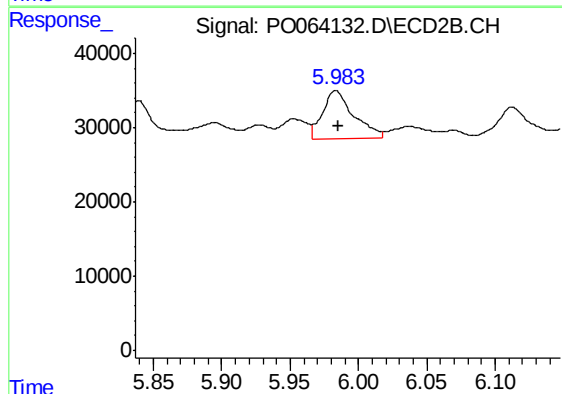
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 47641
Conc: 31.68 ng/ml



#28 AR-1254-3

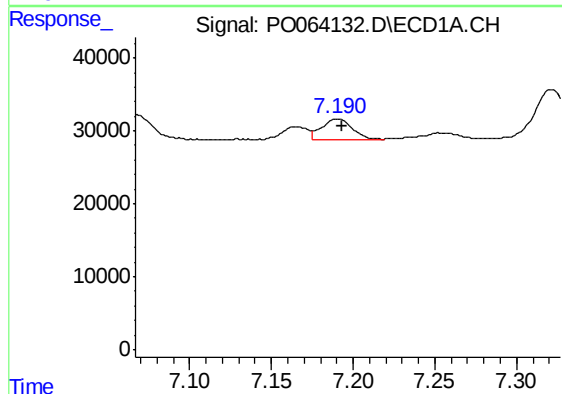
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 117027
Conc: 44.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



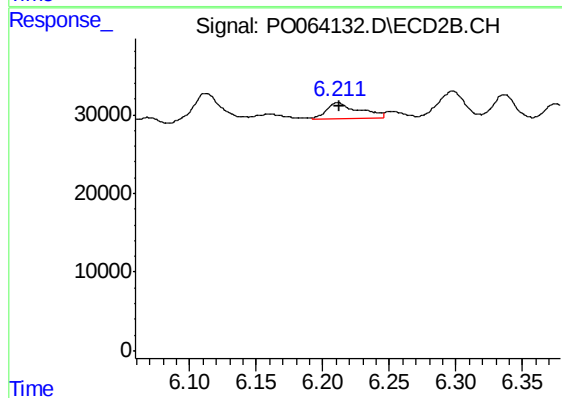
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 102926
Conc: 40.39 ng/ml



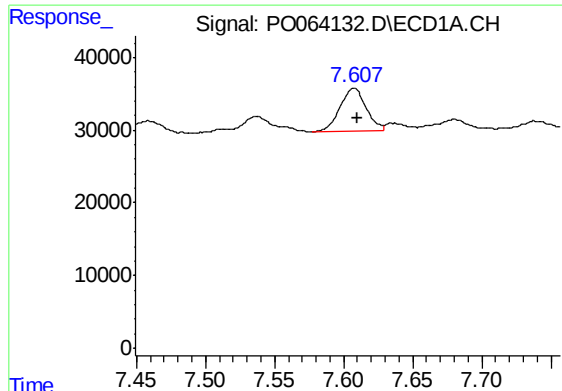
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 35275
Conc: 17.27 ng/ml



#29 AR-1254-4

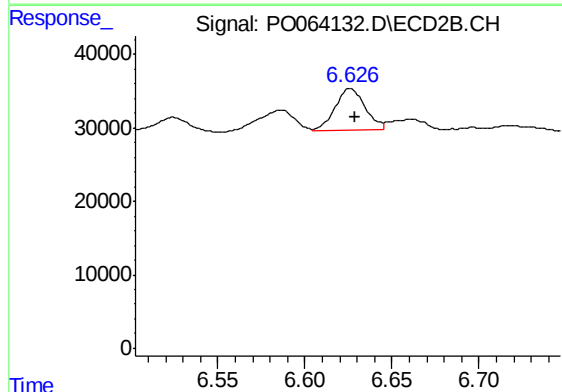
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 34268
Conc: 20.19 ng/ml



#30 AR-1254-5

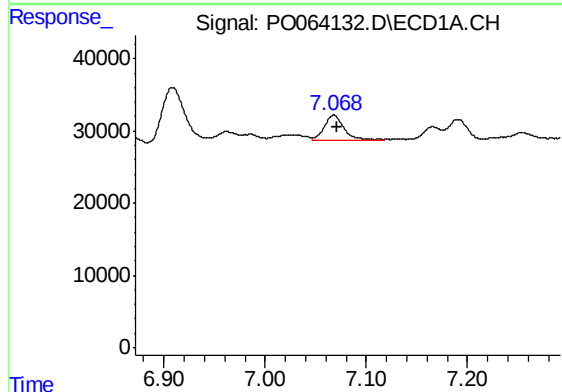
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 79224
Conc: 37.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



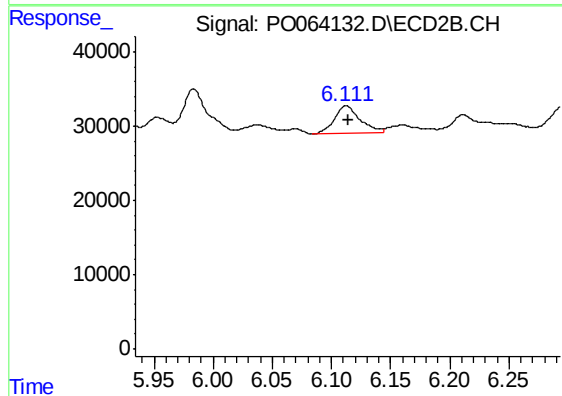
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 68783
Conc: 28.30 ng/ml



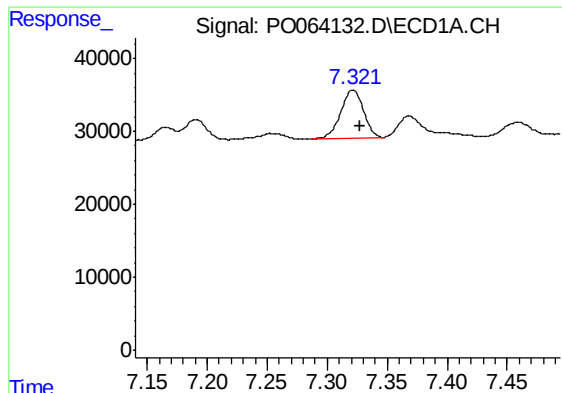
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 47983
Conc: 27.22 ng/ml



#31 AR-1260-1

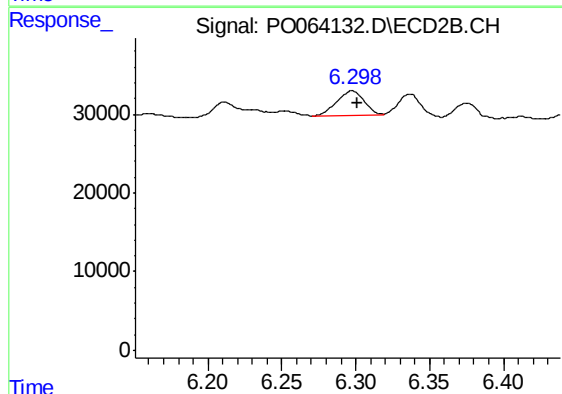
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 56279
Conc: 34.79 ng/ml



#32 AR-1260-2

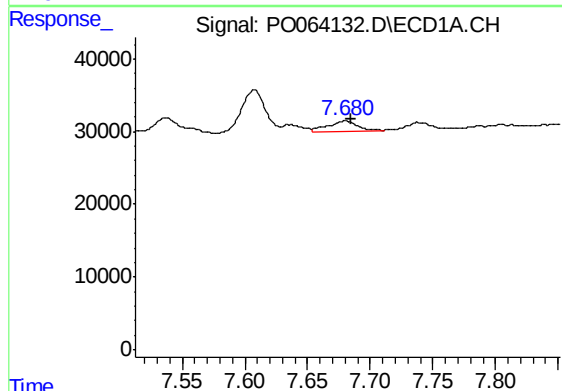
R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 89817
Conc: 40.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



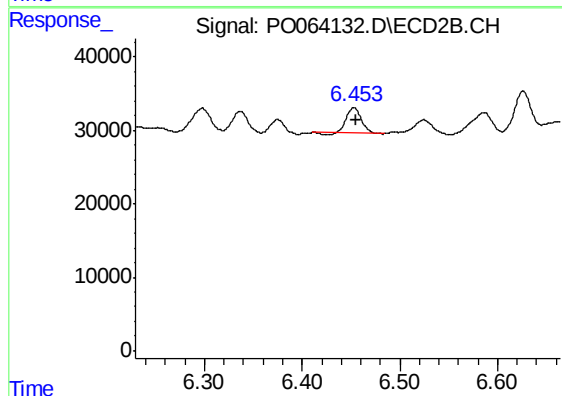
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 39774
Conc: 19.22 ng/ml



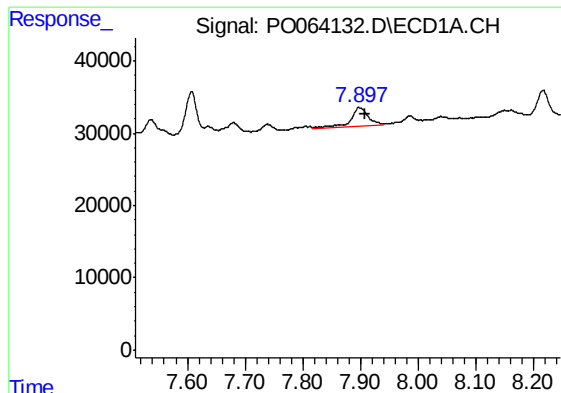
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 23577
Conc: 13.87 ng/ml



#33 AR-1260-3

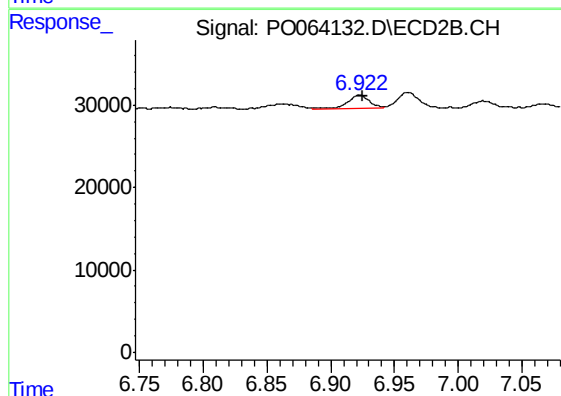
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 36343
Conc: 19.42 ng/ml



#34 AR-1260-4

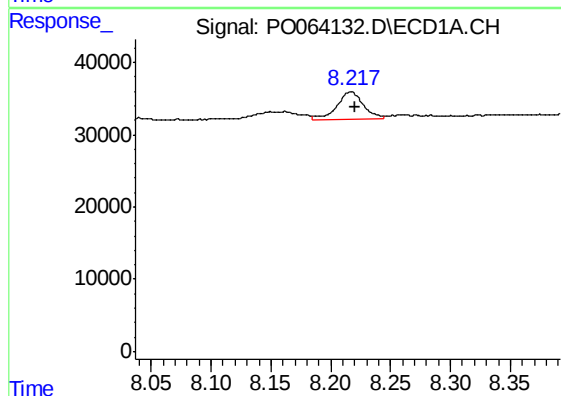
R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 59127
Conc: 28.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



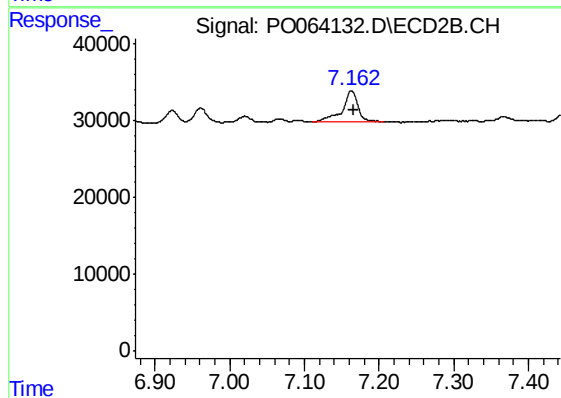
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 18871
Conc: 11.51 ng/ml



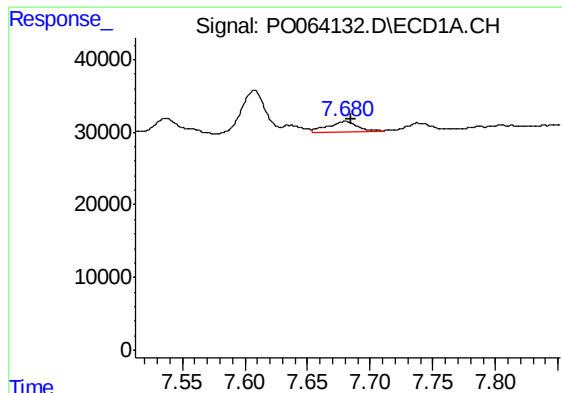
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 60698
Conc: 14.33 ng/ml



#35 AR-1260-5

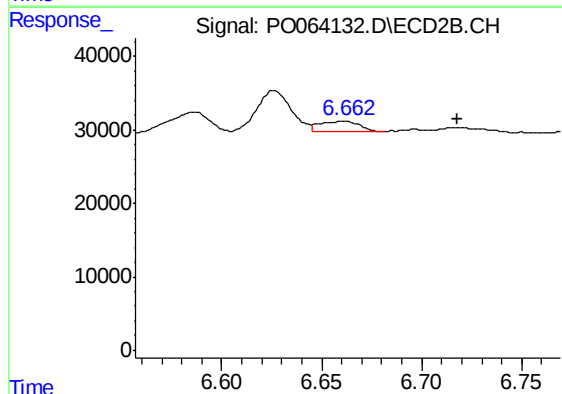
R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 60244
Conc: 15.25 ng/ml



#36 AR-1262-1

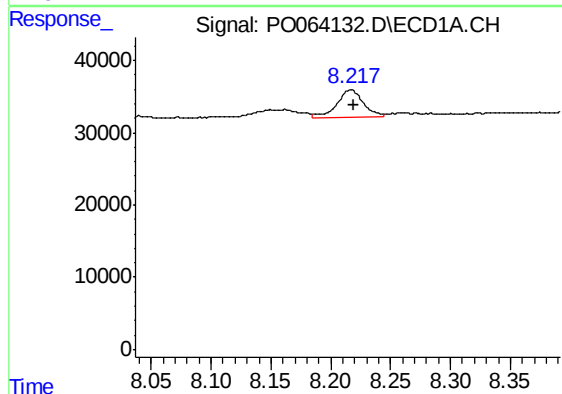
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 23577
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



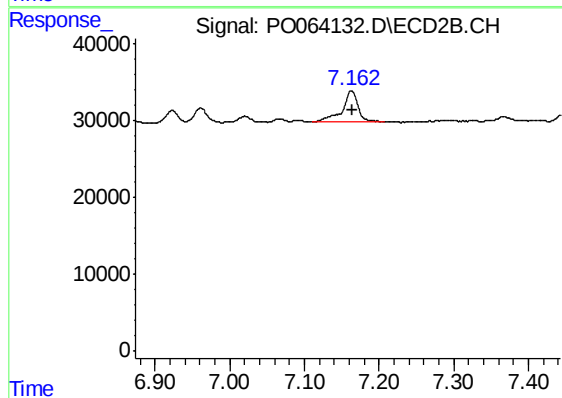
#36 AR-1262-1

R.T.: 6.662 min
Delta R.T.: -0.056 min
Response: 20417
Conc: 19.75 ng/ml



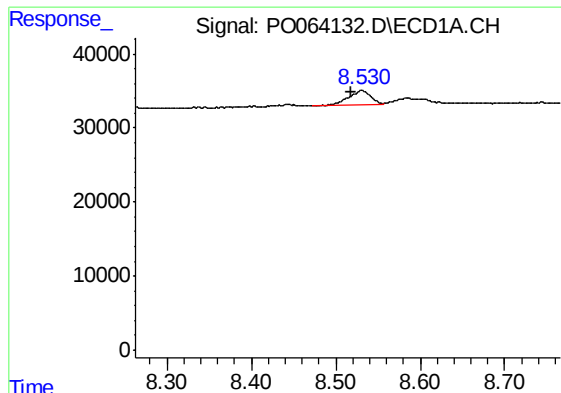
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 60698
Conc: 12.50 ng/ml



#37 AR-1262-2

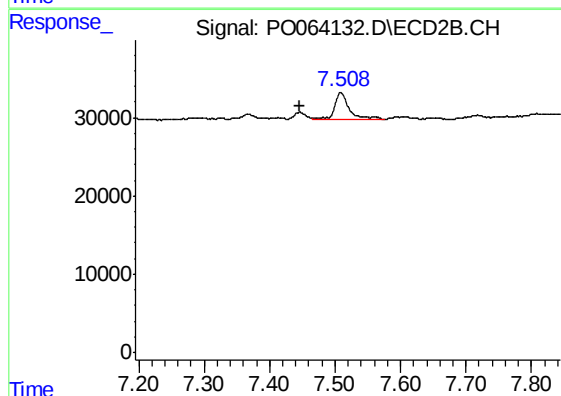
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 60244
Conc: 12.51 ng/ml



#38 AR-1262-3

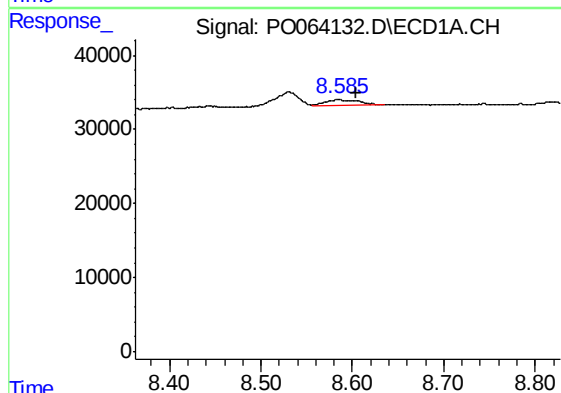
R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 33407
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



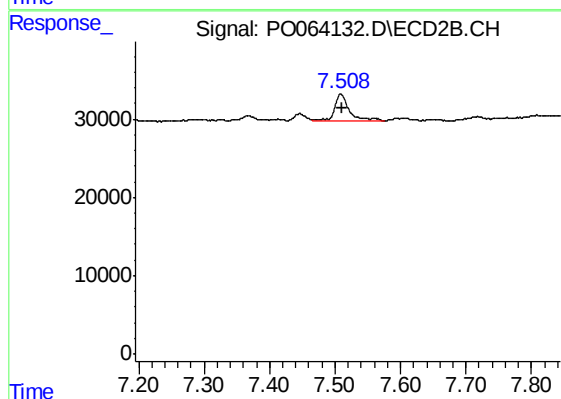
#38 AR-1262-3

R.T.: 7.509 min
Delta R.T.: 0.062 min
Response: 53116
Conc: 28.46 ng/ml



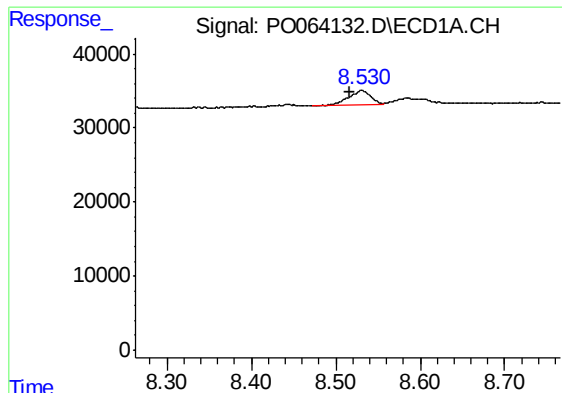
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.019 min
Response: 19300
Conc: 7.45 ng/ml



#39 AR-1262-4

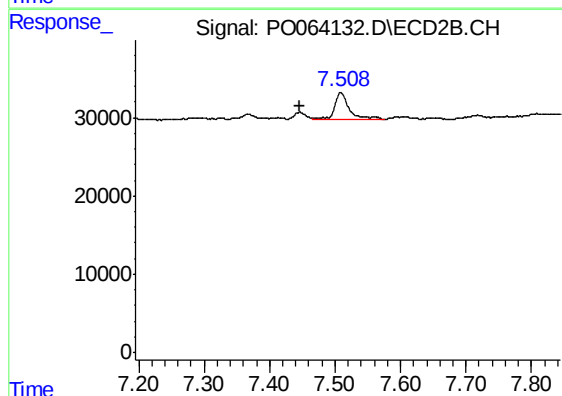
R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 53116
Conc: 15.06 ng/ml



#41 AR-1268-1

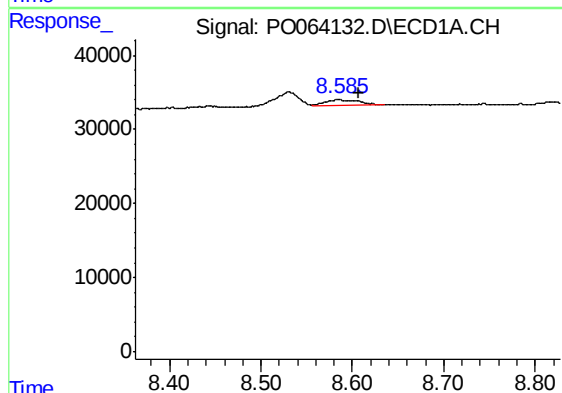
R.T.: 8.531 min
Delta R.T.: 0.015 min
Response: 33407
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



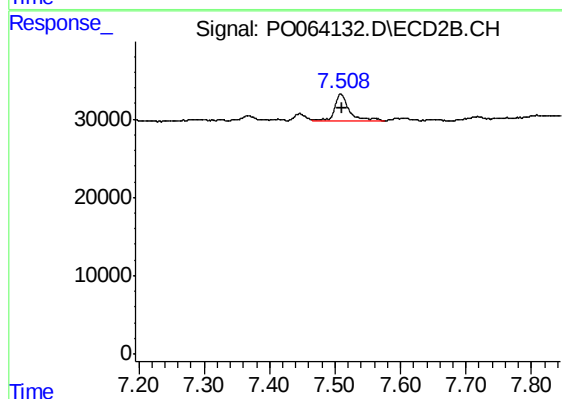
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: 0.062 min
Response: 53116
Conc: 9.83 ng/ml



#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.021 min
Response: 19300
Conc: 3.70 ng/ml



#42 AR-1268-2

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 53116
Conc: 10.79 ng/ml