

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 13:57
 Operator : DD\AJ
 Sample : L4744-02 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 JEC4860-END-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:46:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 2020
 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...	4.796	4.071	154566	151345	3.794	3.620
2)	SA Decachlor...	10.683	9.397	115453	109813	3.759	3.279
Target Compounds							
3)	L1 AR-1016-1	6.122f	5.326	54413	29747	43.247	23.355 #
4)	L1 AR-1016-2	6.122	5.346	54413	49215	28.935	26.257
5)	L1 AR-1016-3	0.000	5.538	0	31377	N.D.	31.403 #
6)	L1 AR-1016-4	0.000	5.589	0	142220	N.D.	193.124 #
7)	L1 AR-1016-5	6.607	5.817	99650	93147	113.694	95.827
10)	L2 AR-1221-3	0.000	4.514	0	10191	N.D.	9.414 #
11)	L3 AR-1232-1	0.000	4.514	0	10191	N.D.	11.852 #
12)	L3 AR-1232-2	0.000	5.346	0	49215	N.D.	59.818 #
13)	L3 AR-1232-3	6.122	5.538	54413	31377	65.443	72.403
14)	L3 AR-1232-4	0.000	5.633	0	48425	N.D.	136.796 #
15)	L3 AR-1232-5	6.393	5.817	139158	93147	549.563	234.045 #
16)	L4 AR-1242-1	6.122f	5.326	54413	29747	56.774	31.091 #
17)	L4 AR-1242-2	6.122	5.346	54413	49215	38.295	34.979
18)	L4 AR-1242-3	0.000	5.538	0	31377	N.D.	40.572 #
19)	L4 AR-1242-4	0.000	5.633	0	48425	N.D.	68.631 #
20)	L4 AR-1242-5	7.073	6.198	94788	354947	128.521	401.619 #
21)	L5 AR-1248-1	6.122f	5.326	54413	29747	73.140	39.606 #
22)	L5 AR-1248-2	6.393	5.589	139158	142220	148.032	141.391
23)	L5 AR-1248-3	6.607	5.633	99650	48425	85.055	45.263 #
24)	L5 AR-1248-4	7.032	5.817	146573	93147	116.074	72.824 #
25)	L5 AR-1248-5	7.073	6.241	94788	51800	75.458	41.240 #
26)	L6 AR-1254-1	7.003	6.198	265769	354947	206.906	186.517
27)	L6 AR-1254-2	7.233	6.357	398175	287735	206.251	175.784
28)	L6 AR-1254-3	7.610	6.778	383887	435608	177.088	159.555
29)	L6 AR-1254-4	7.905	7.017	238133	226849	157.716	145.977
30)	L6 AR-1254-5	8.332	7.446	198530	292553	121.443	121.000
31)	L7 AR-1260-1	7.779	6.914	143013	196642	102.400	117.686
32)	L7 AR-1260-2	8.044	7.111	148973	147678	89.525	72.567
33)	L7 AR-1260-3	0.000	7.265	0	140962	N.D.	73.060 #
34)	L7 AR-1260-4	8.626f	7.753	93736	25166	61.316	15.605 #
35)	L7 AR-1260-5	0.000	7.999	0	39552	N.D.	10.011 #
36)	L8 AR-1262-1	0.000	7.516f	0	19385	N.D.	8.506 #
37)	L8 AR-1262-2	0.000	7.999	0	39552	N.D.	9.617 #
38)	L8 AR-1262-3	0.000	8.290	0	8575	N.D.	5.380 #
39)	L8 AR-1262-4	0.000	8.346	0	33888	N.D.	10.824 #
40)	L8 AR-1262-5	0.000	8.841	0	24665	N.D.	17.478 #
41)	L9 AR-1268-1	0.000	8.290	0	8575	N.D.	1.742 #
42)	L9 AR-1268-2	0.000	8.346	0	33888	N.D.	6.970 #
43)	L9 AR-1268-3	0.000	8.590f	0	2319	N.D.	0.557 #
44)	L9 AR-1268-4	0.000	8.841	0	24665	N.D.	14.800 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031356.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 13:57
Operator : DD\AJ
Sample : L4744-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:46:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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

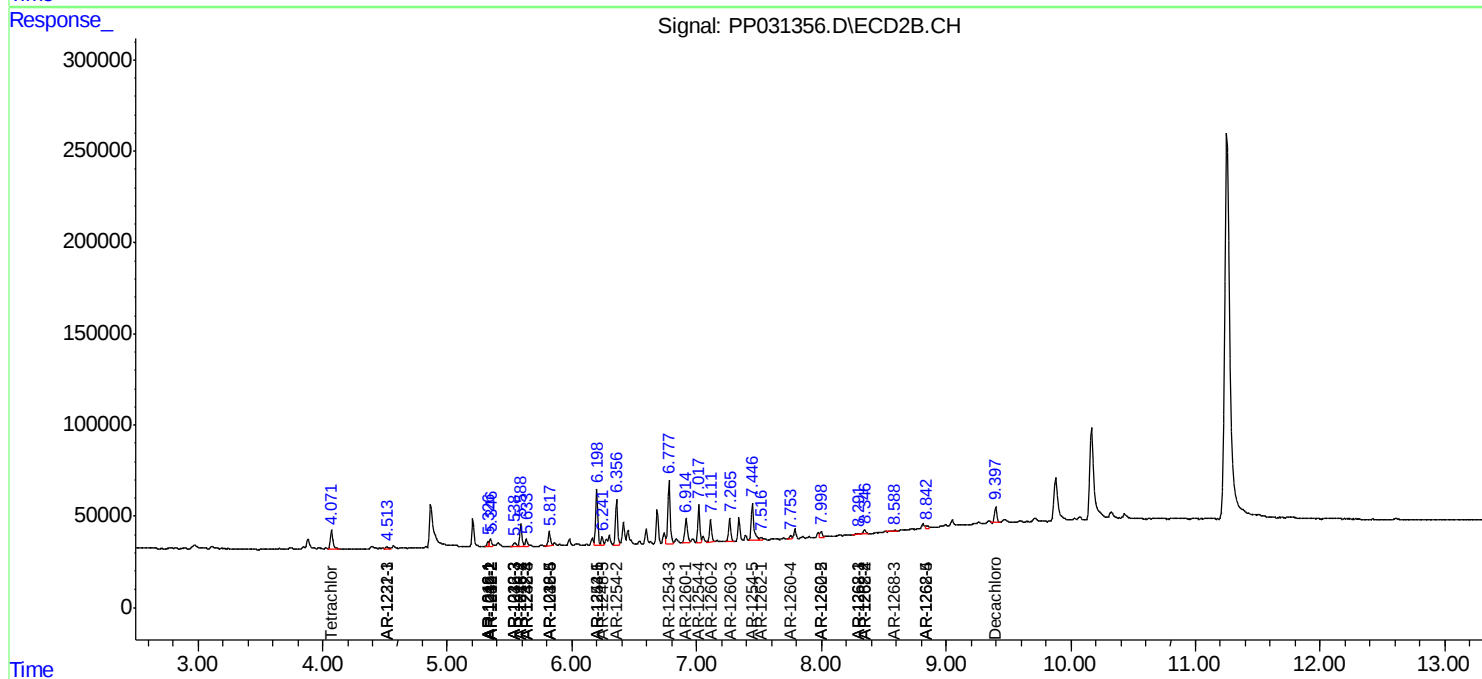
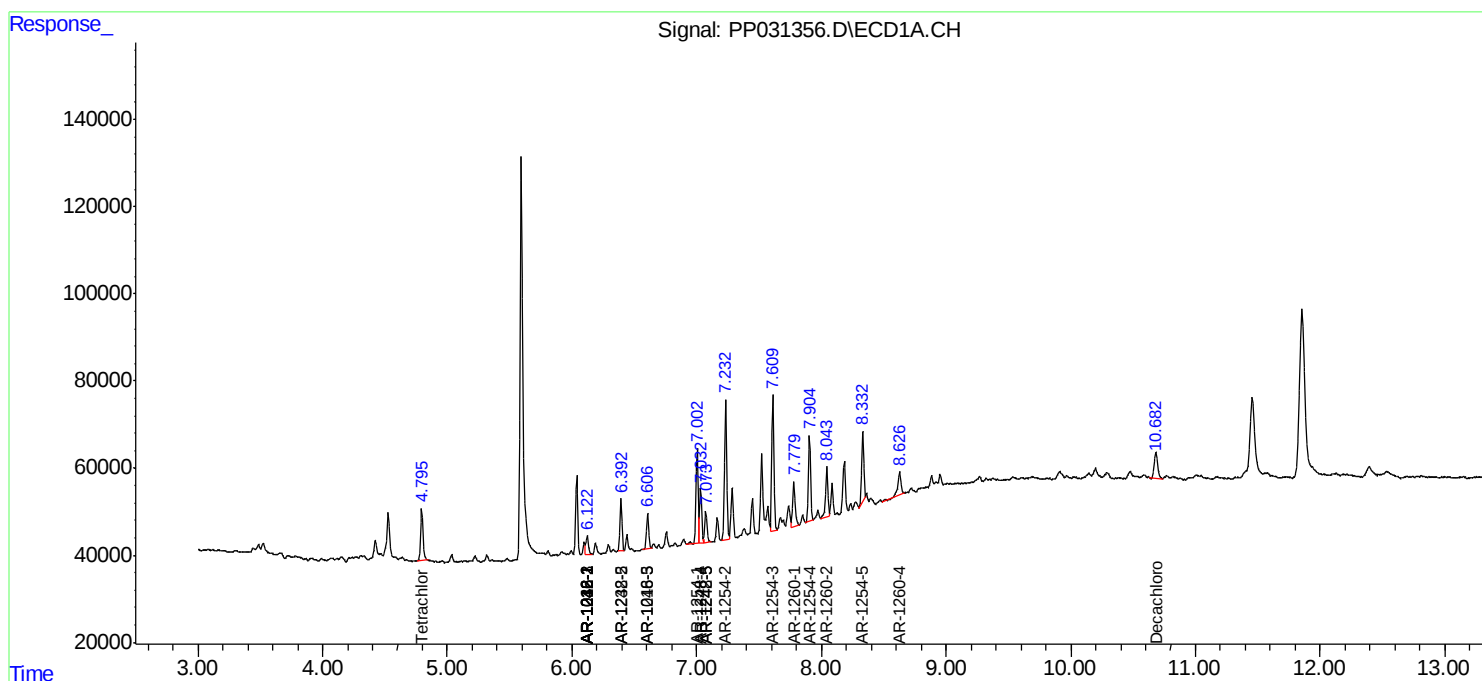
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

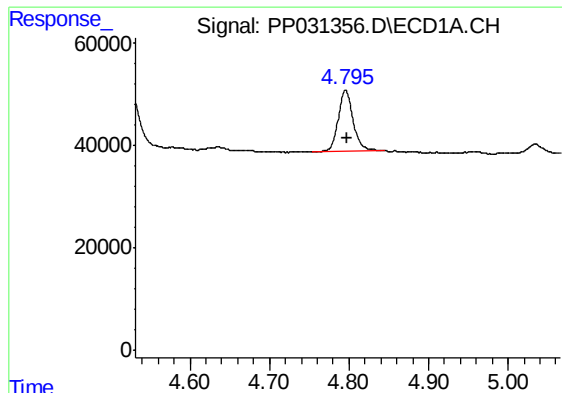
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031356.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 13:57
Operator : DD\AJ
Sample : L4744-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:46:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
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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

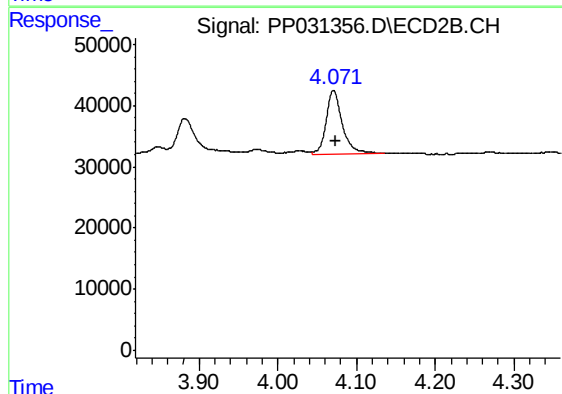




#1 Tetrachloro-m-xylene

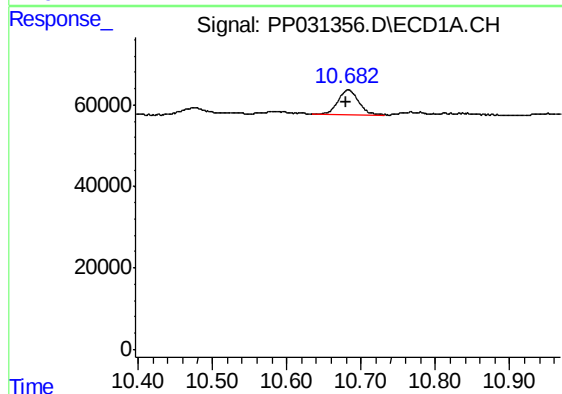
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 154566
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



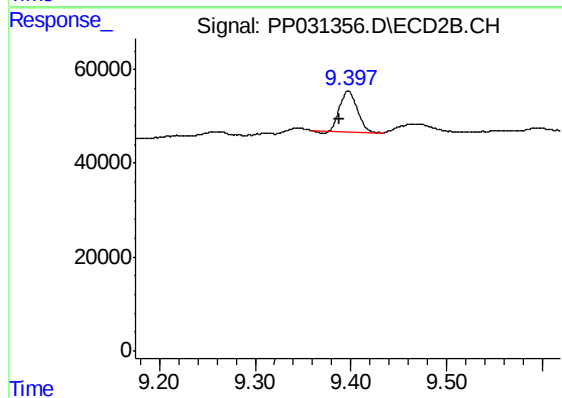
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 151345
Conc: 3.62 ng/ml



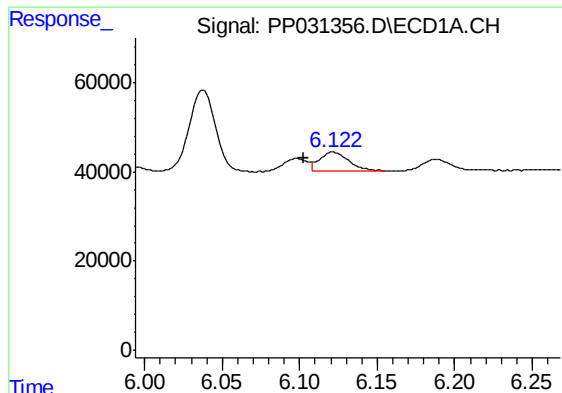
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: 0.002 min
Response: 115453
Conc: 3.76 ng/ml



#2 Decachlorobiphenyl

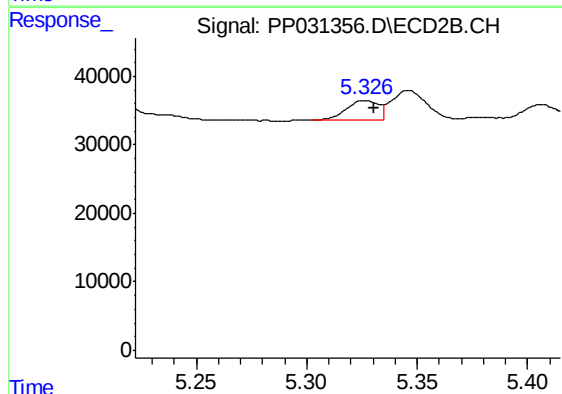
R.T.: 9.397 min
Delta R.T.: 0.009 min
Response: 109813
Conc: 3.28 ng/ml



#3 AR-1016-1

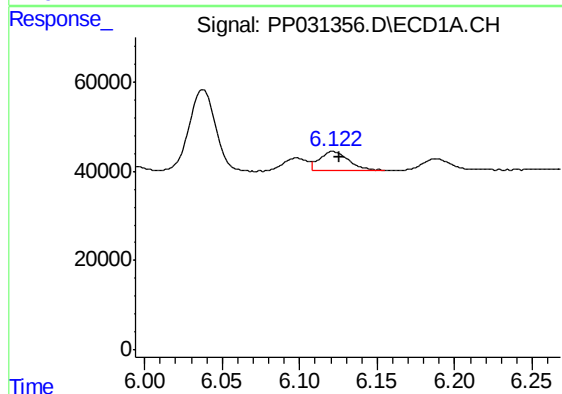
R.T.: 6.122 min
Delta R.T.: 0.019 min
Response: 54413
Conc: 43.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



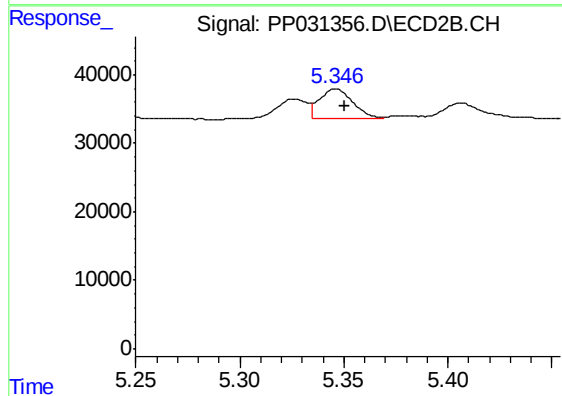
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 29747
Conc: 23.35 ng/ml



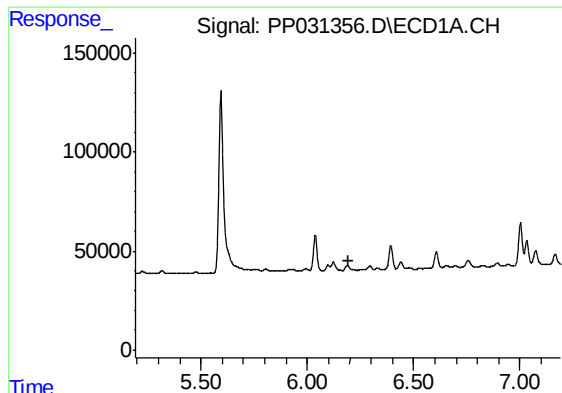
#4 AR-1016-2

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 54413
Conc: 28.93 ng/ml



#4 AR-1016-2

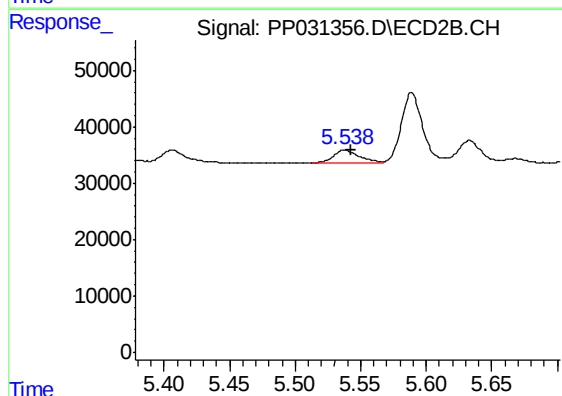
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 49215
Conc: 26.26 ng/ml



#5 AR-1016-3

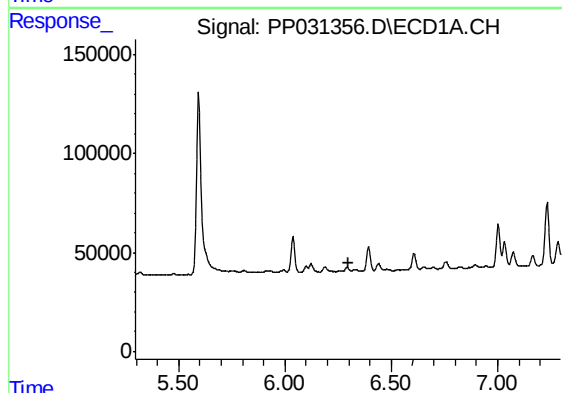
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



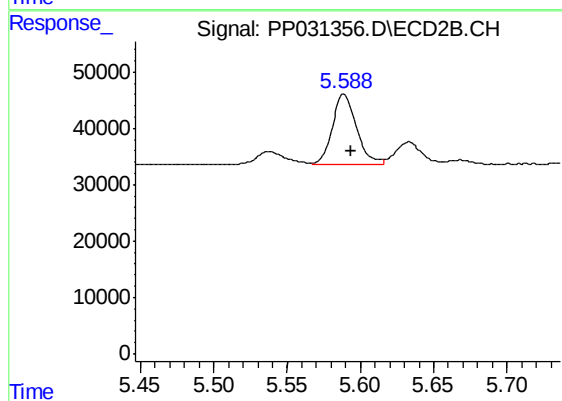
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 31377
Conc: 31.40 ng/ml



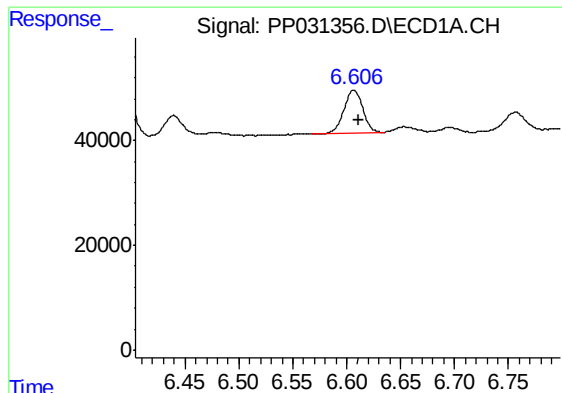
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#6 AR-1016-4

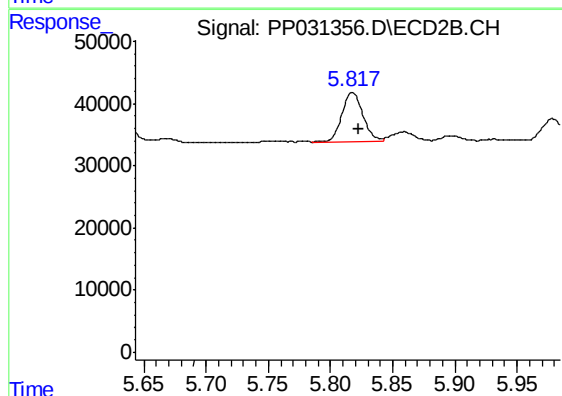
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 142220
Conc: 193.12 ng/ml



#7 AR-1016-5

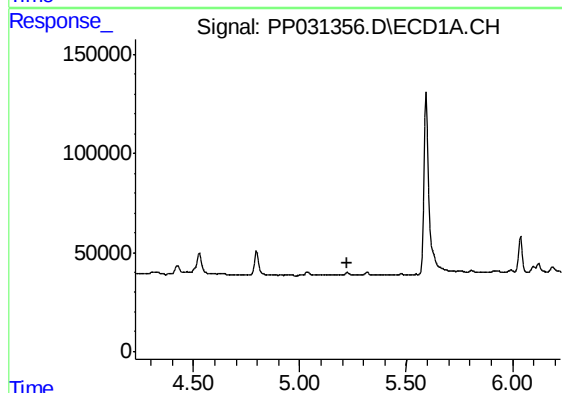
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 99650
Conc: 113.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



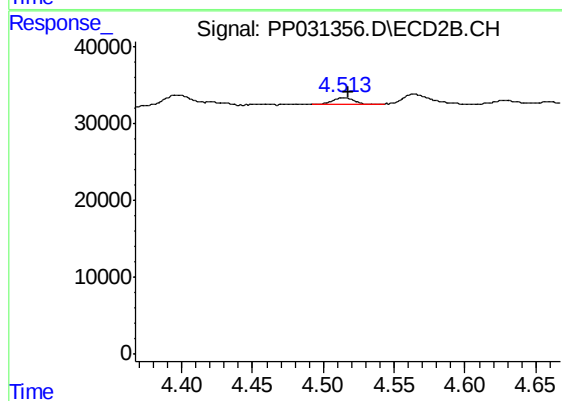
#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 93147
Conc: 95.83 ng/ml



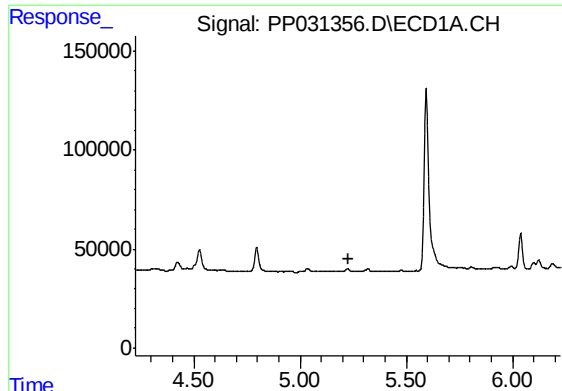
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#10 AR-1221-3

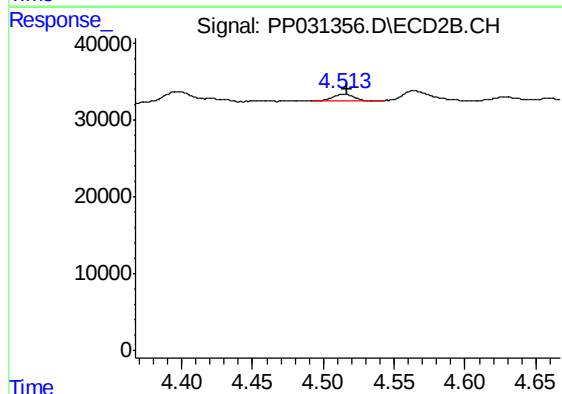
R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 10191
Conc: 9.41 ng/ml



#11 AR-1232-1

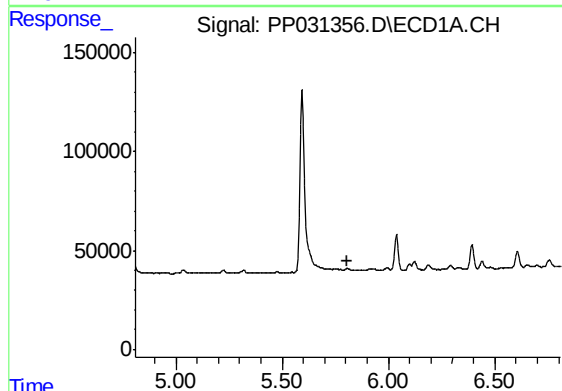
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



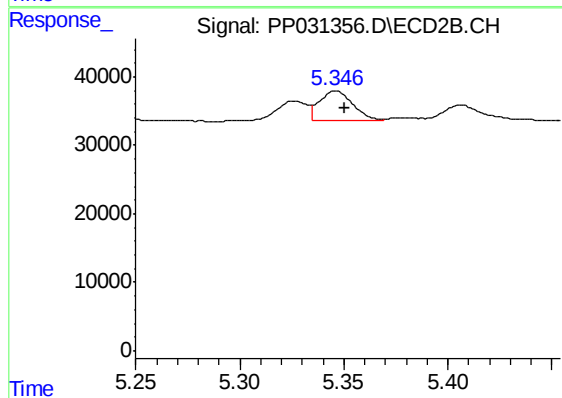
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 10191
Conc: 11.85 ng/ml



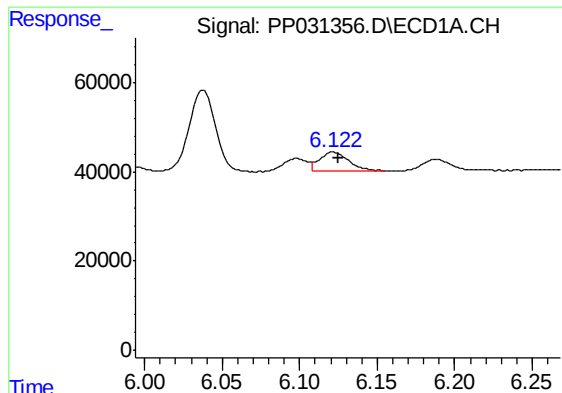
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

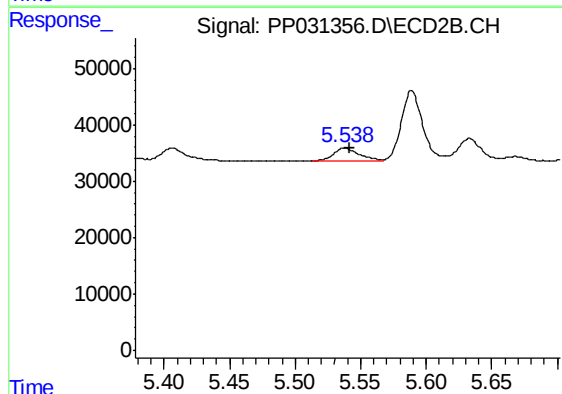
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 49215
Conc: 59.82 ng/ml



#13 AR-1232-3

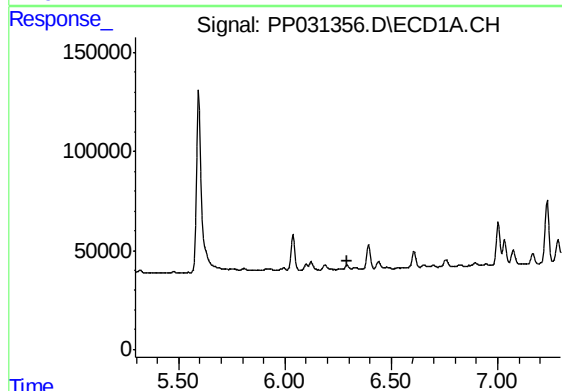
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 54413
Conc: 65.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



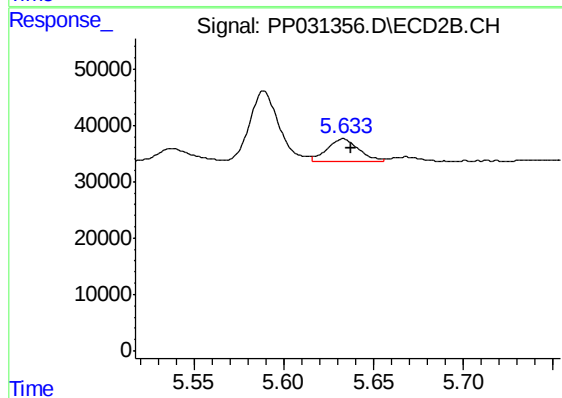
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 31377
Conc: 72.40 ng/ml



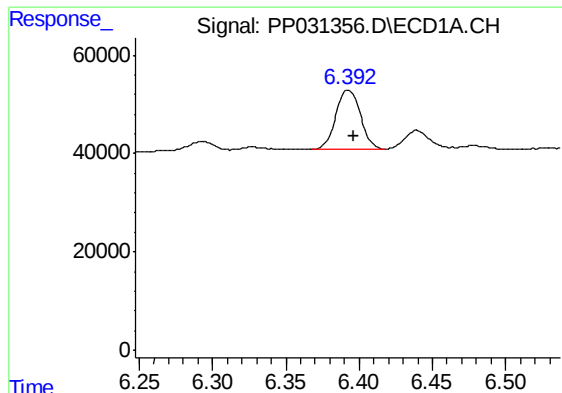
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#14 AR-1232-4

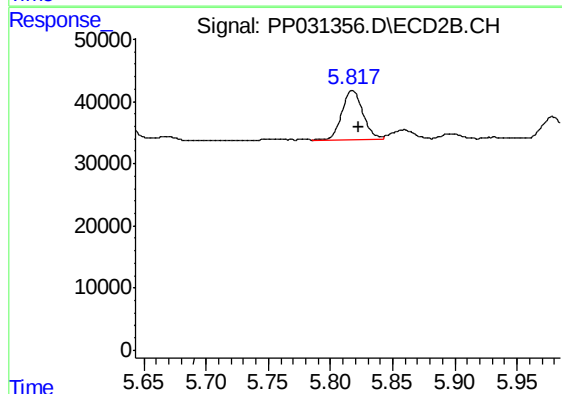
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 48425
Conc: 136.80 ng/ml



#15 AR-1232-5

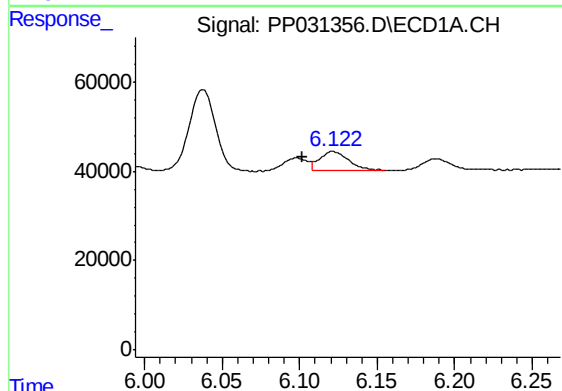
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 139158
Conc: 549.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



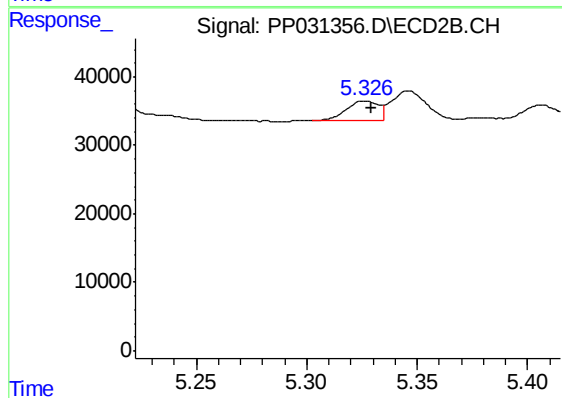
#15 AR-1232-5

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 93147
Conc: 234.05 ng/ml



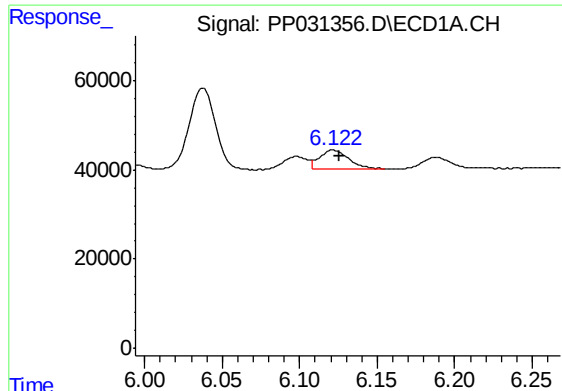
#16 AR-1242-1

R.T.: 6.122 min
Delta R.T.: 0.020 min
Response: 54413
Conc: 56.77 ng/ml



#16 AR-1242-1

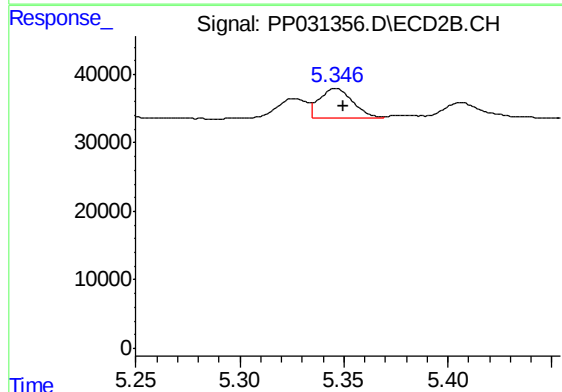
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 29747
Conc: 31.09 ng/ml



#17 AR-1242-2

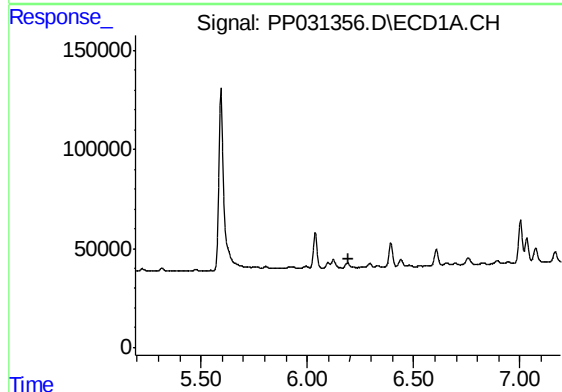
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 54413
Conc: 38.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



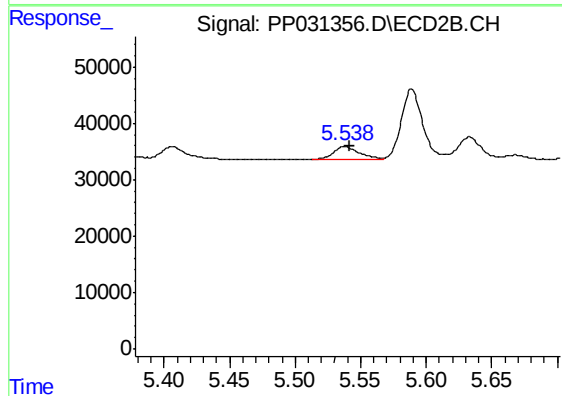
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 49215
Conc: 34.98 ng/ml



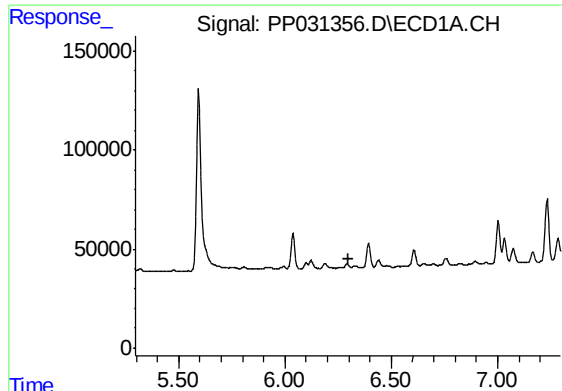
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#18 AR-1242-3

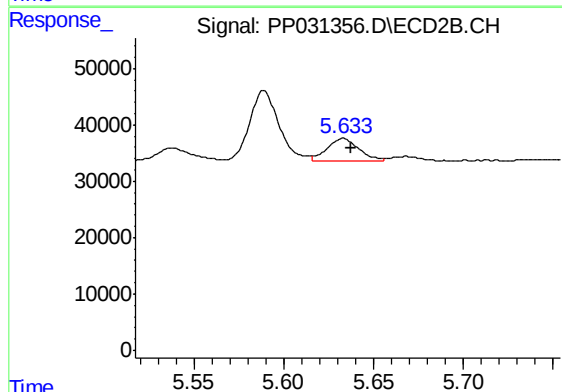
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 31377
Conc: 40.57 ng/ml



#19 AR-1242-4

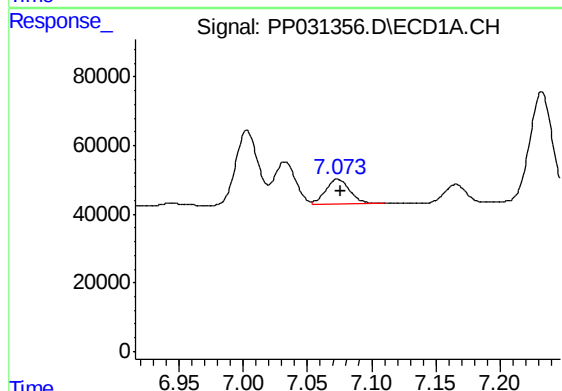
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



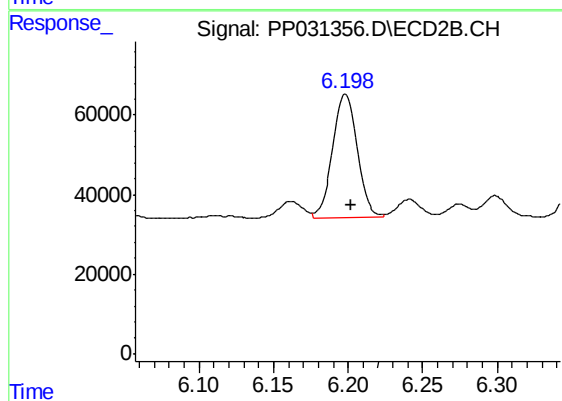
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 48425
Conc: 68.63 ng/ml



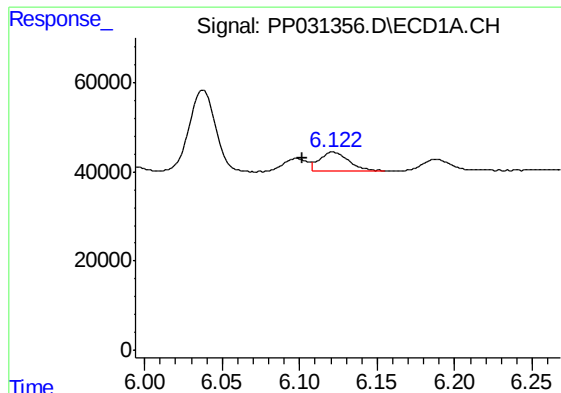
#20 AR-1242-5

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 94788
Conc: 128.52 ng/ml



#20 AR-1242-5

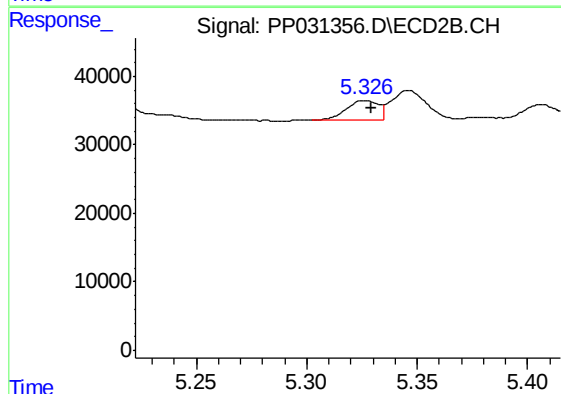
R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 354947
Conc: 401.62 ng/ml



#21 AR-1248-1

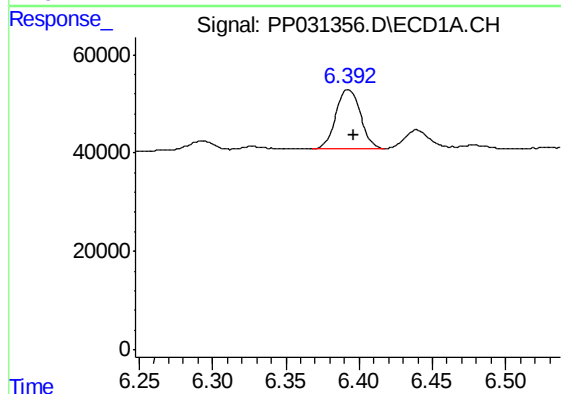
R.T.: 6.122 min
Delta R.T.: 0.020 min
Response: 54413
Conc: 73.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



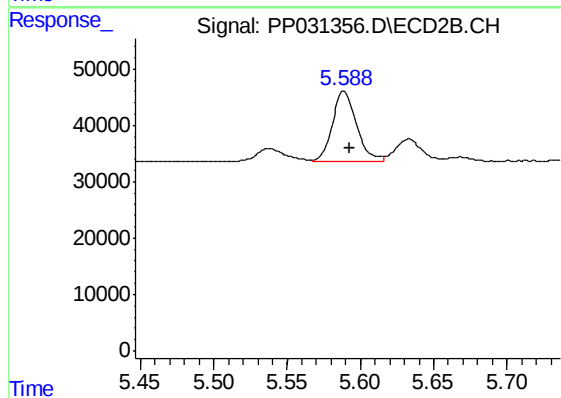
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 29747
Conc: 39.61 ng/ml



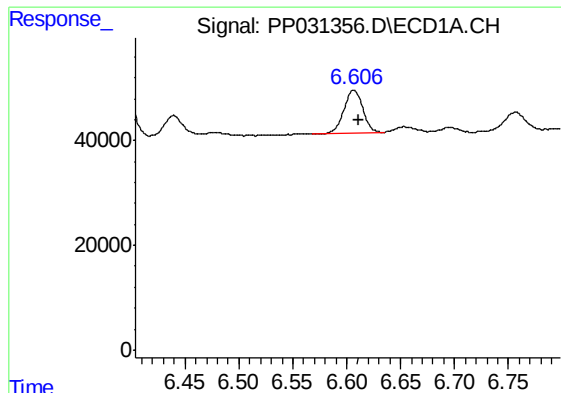
#22 AR-1248-2

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 139158
Conc: 148.03 ng/ml



#22 AR-1248-2

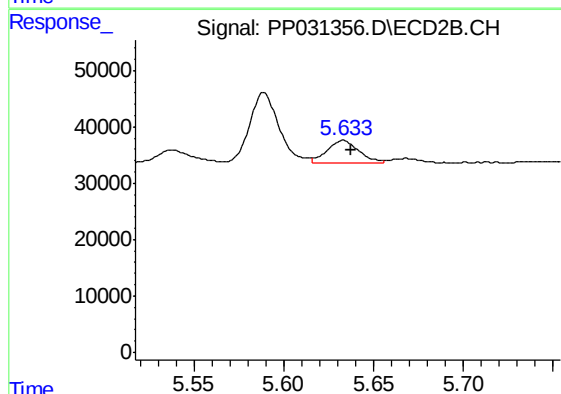
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 142220
Conc: 141.39 ng/ml



#23 AR-1248-3

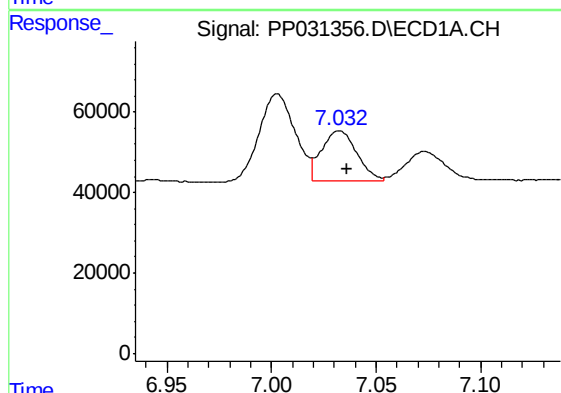
R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 99650
Conc: 85.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



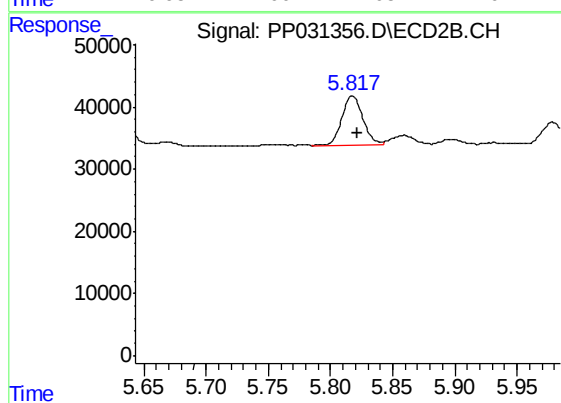
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 48425
Conc: 45.26 ng/ml



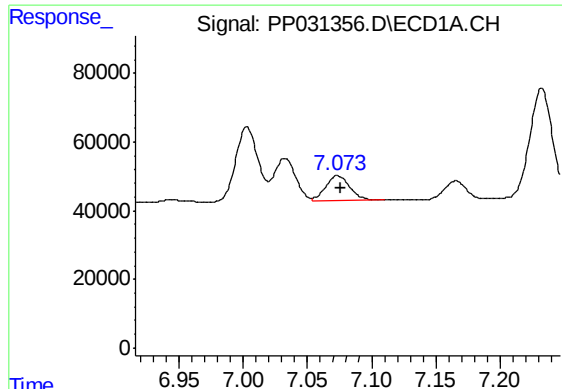
#24 AR-1248-4

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 146573
Conc: 116.07 ng/ml



#24 AR-1248-4

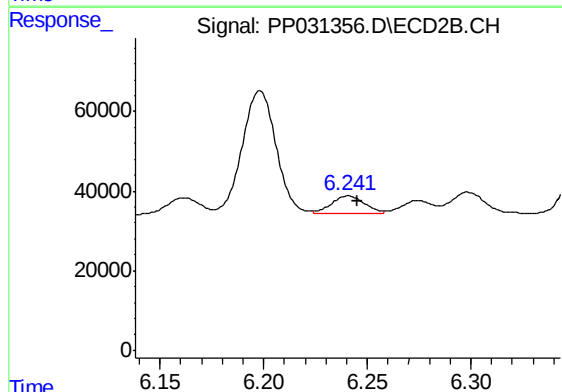
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 93147
Conc: 72.82 ng/ml



#25 AR-1248-5

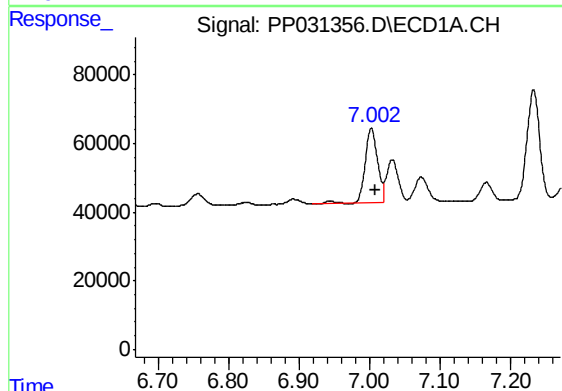
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 94788
Conc: 75.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



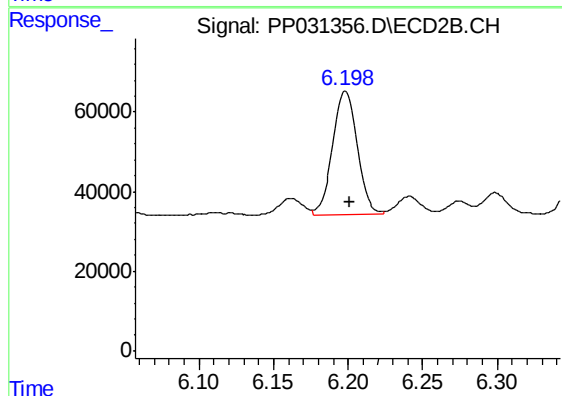
#25 AR-1248-5

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 51800
Conc: 41.24 ng/ml



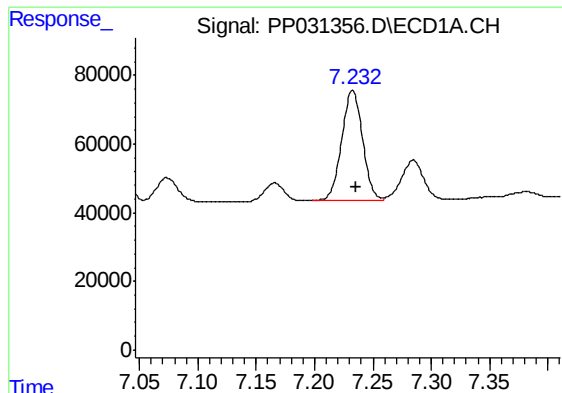
#26 AR-1254-1

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 265769
Conc: 206.91 ng/ml



#26 AR-1254-1

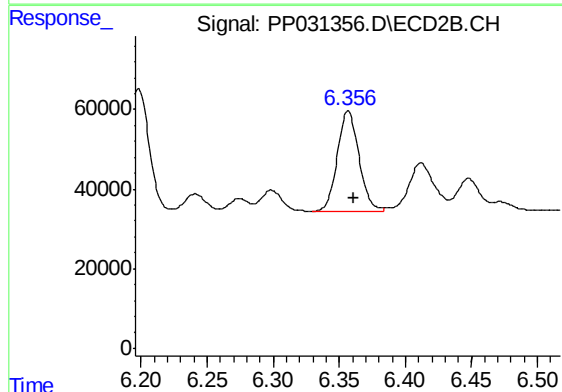
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 354947
Conc: 186.52 ng/ml



#27 AR-1254-2

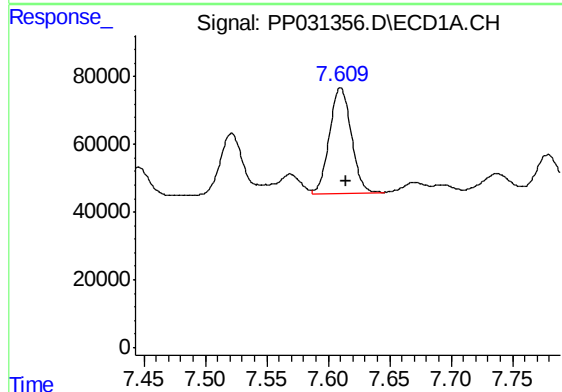
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 398175
Conc: 206.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



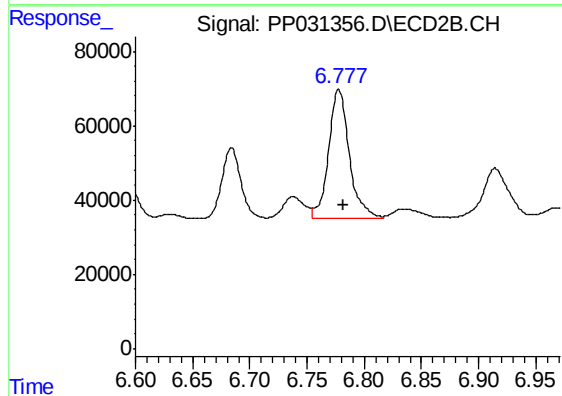
#27 AR-1254-2

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 287735
Conc: 175.78 ng/ml



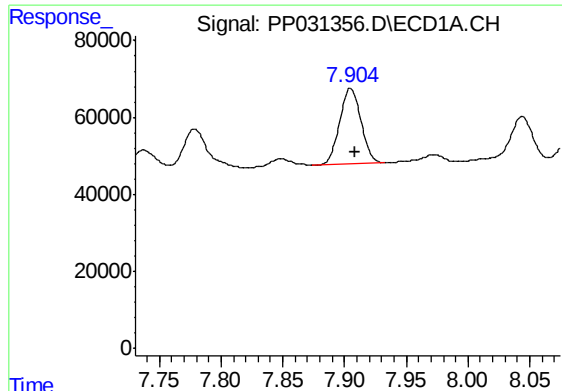
#28 AR-1254-3

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 383887
Conc: 177.09 ng/ml



#28 AR-1254-3

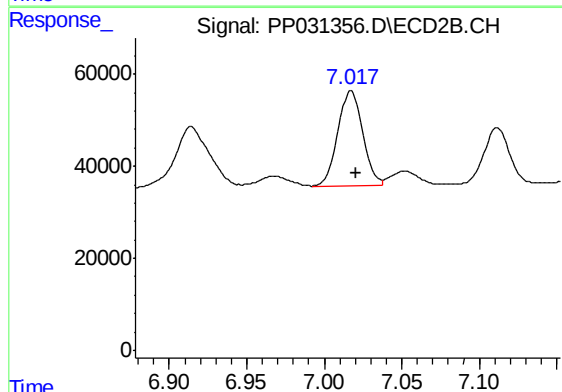
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 435608
Conc: 159.56 ng/ml



#29 AR-1254-4

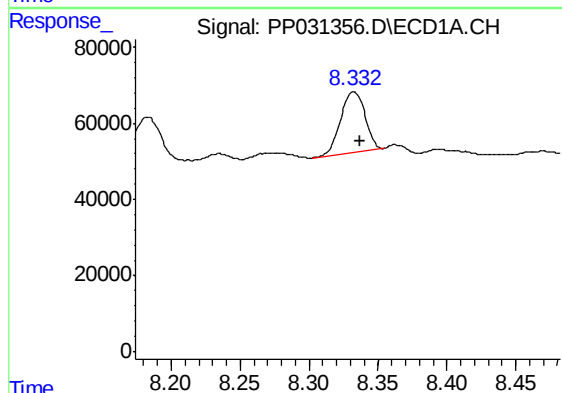
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 238133
Conc: 157.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



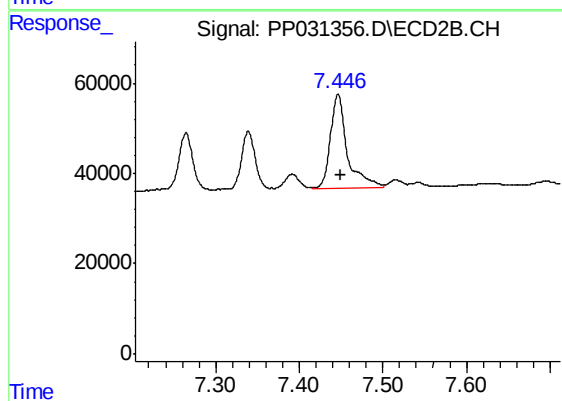
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 226849
Conc: 145.98 ng/ml



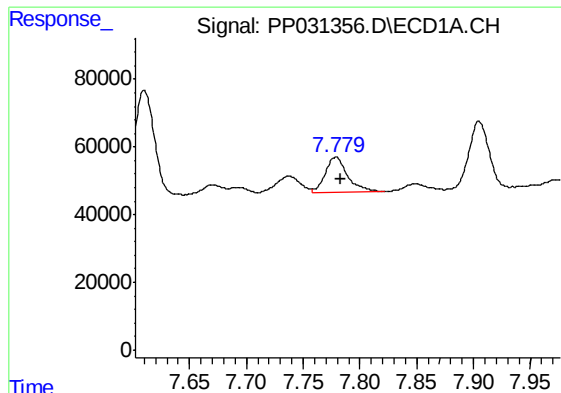
#30 AR-1254-5

R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 198530
Conc: 121.44 ng/ml



#30 AR-1254-5

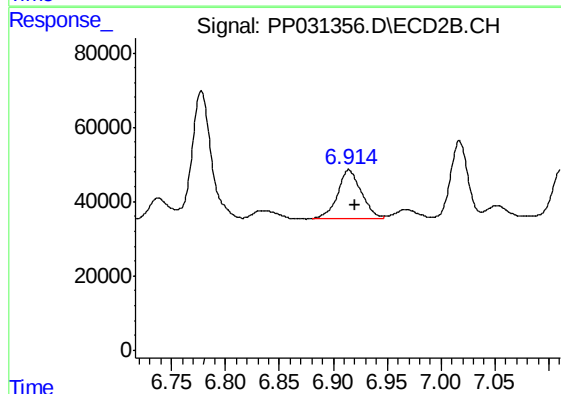
R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 292553
Conc: 121.00 ng/ml



#31 AR-1260-1

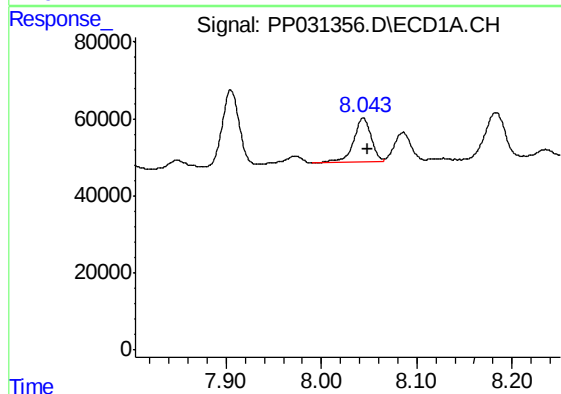
R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 143013
Conc: 102.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



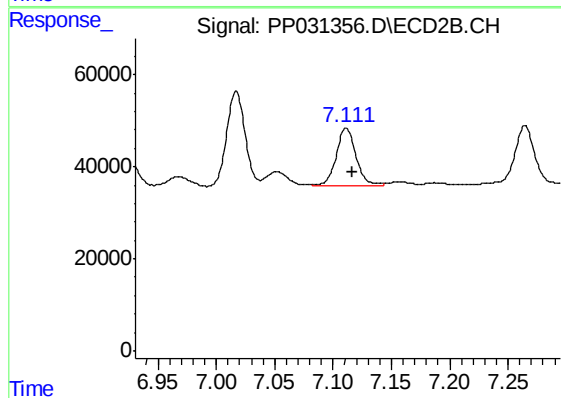
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 196642
Conc: 117.69 ng/ml



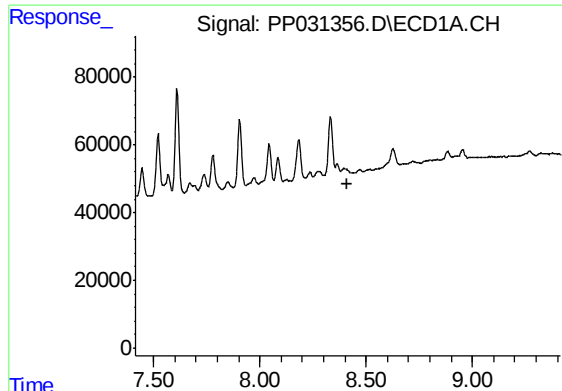
#32 AR-1260-2

R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 148973
Conc: 89.52 ng/ml



#32 AR-1260-2

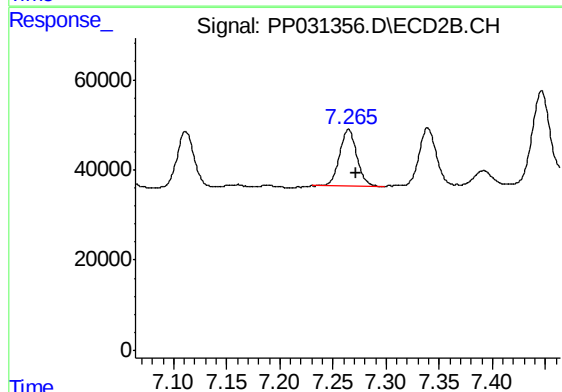
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 147678
Conc: 72.57 ng/ml



#33 AR-1260-3

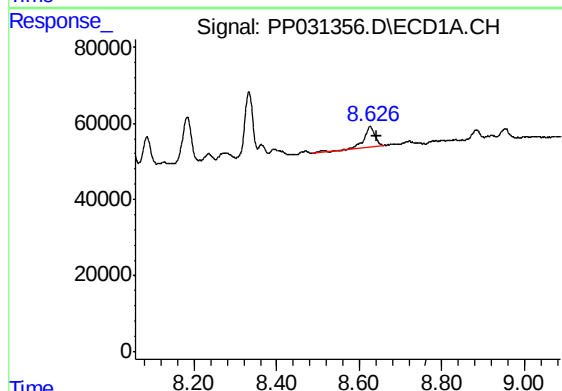
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



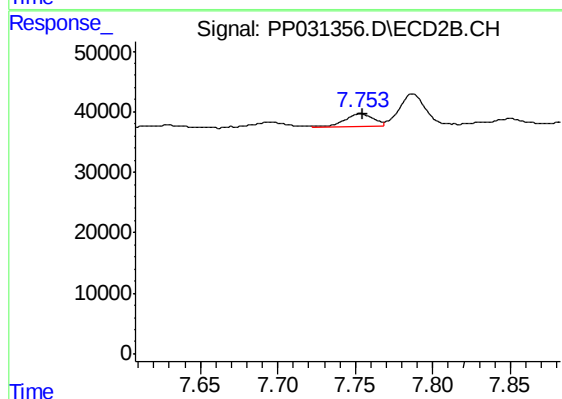
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 140962
Conc: 73.06 ng/ml



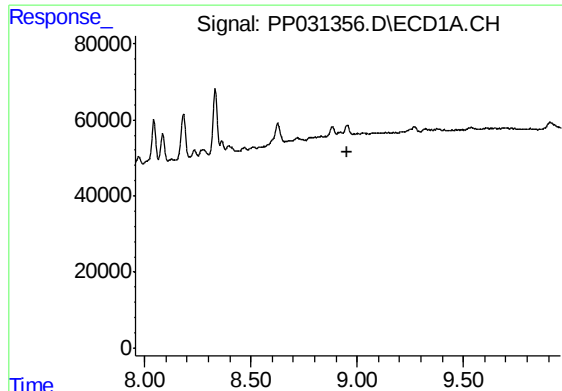
#34 AR-1260-4

R.T.: 8.626 min
Delta R.T.: -0.017 min
Response: 93736
Conc: 61.32 ng/ml



#34 AR-1260-4

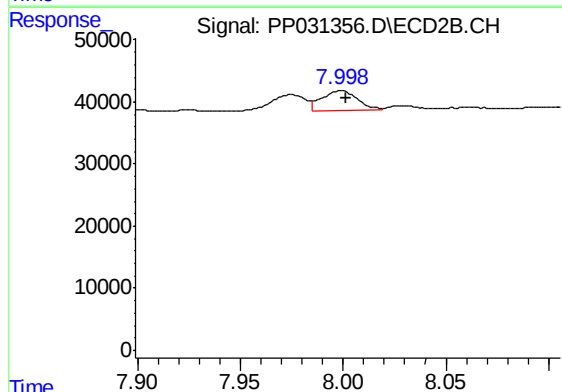
R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 25166
Conc: 15.60 ng/ml



#35 AR-1260-5

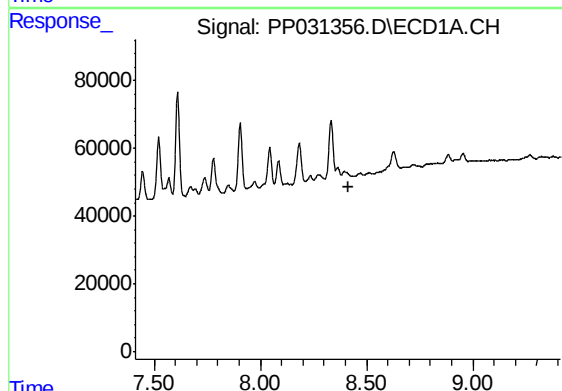
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



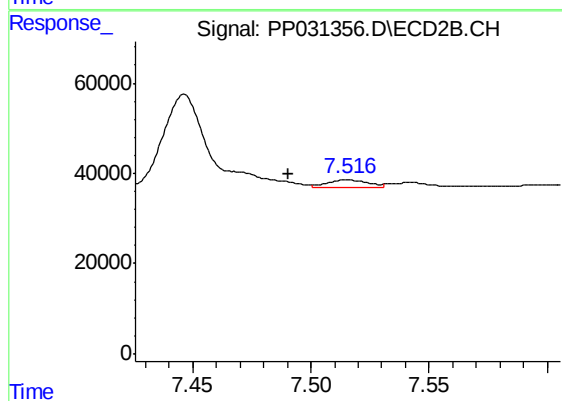
#35 AR-1260-5

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 39552
Conc: 10.01 ng/ml



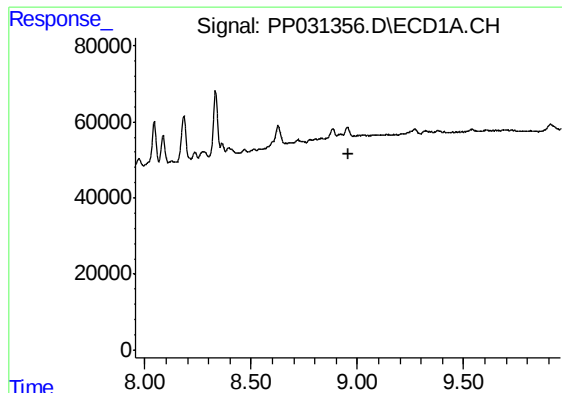
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#36 AR-1262-1

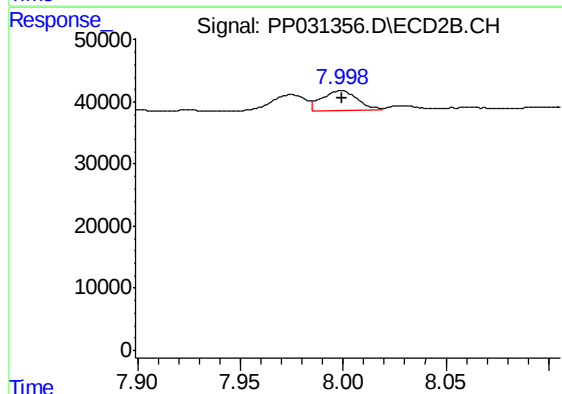
R.T.: 7.516 min
Delta R.T.: 0.025 min
Response: 19385
Conc: 8.51 ng/ml



#37 AR-1262-2

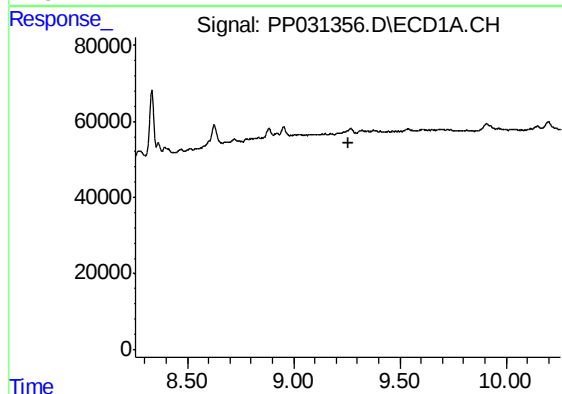
R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



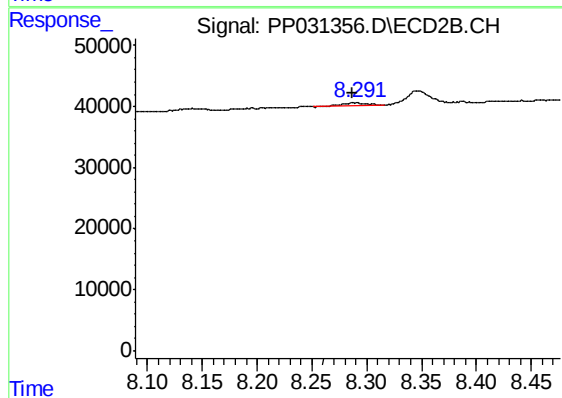
#37 AR-1262-2

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 39552
Conc: 9.62 ng/ml



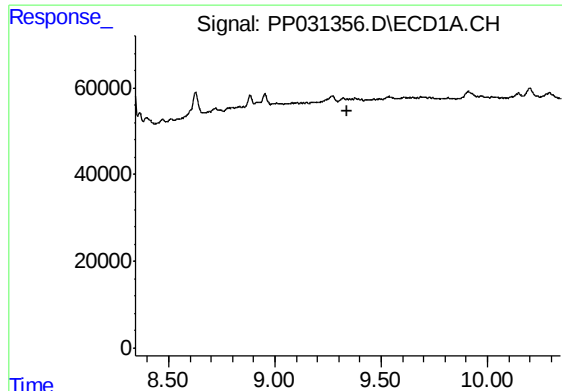
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.256 min
Response: 0
Conc: N.D.



#38 AR-1262-3

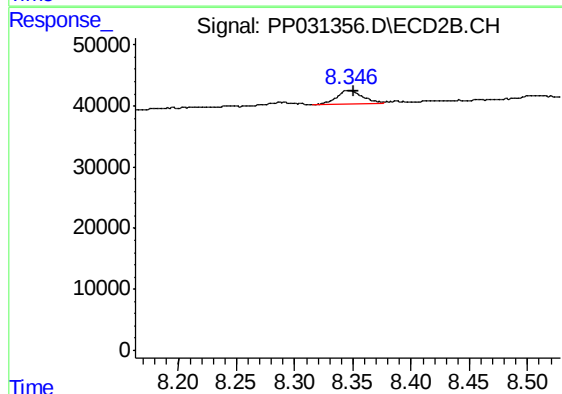
R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 8575
Conc: 5.38 ng/ml



#39 AR-1262-4

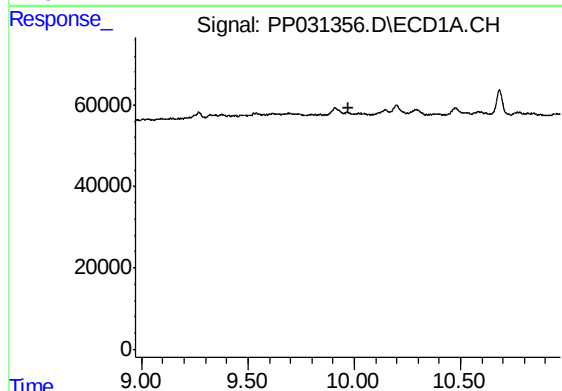
R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



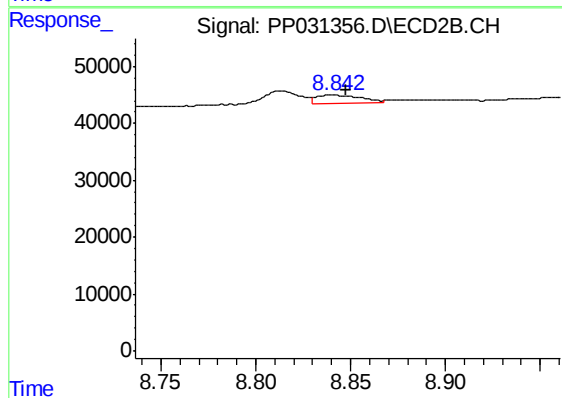
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 33888
Conc: 10.82 ng/ml



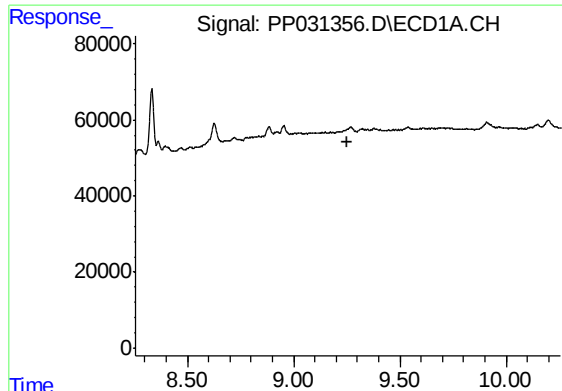
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#40 AR-1262-5

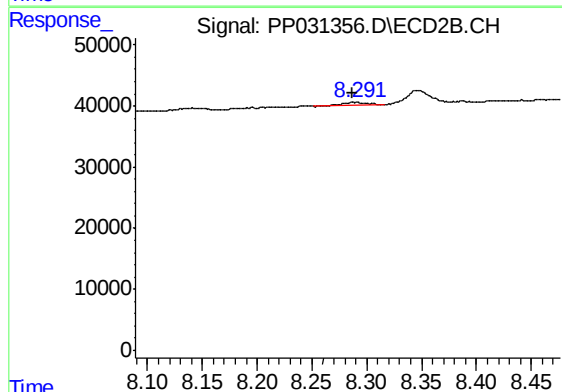
R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 24665
Conc: 17.48 ng/ml



#41 AR-1268-1

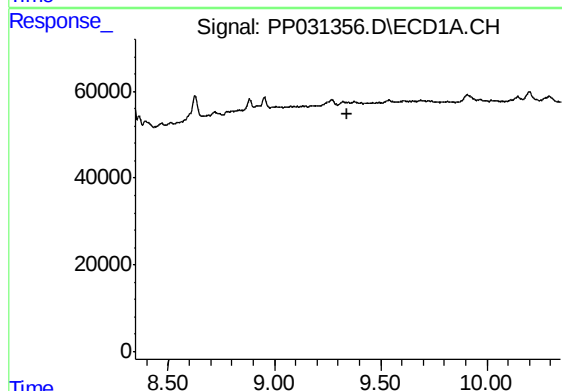
R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



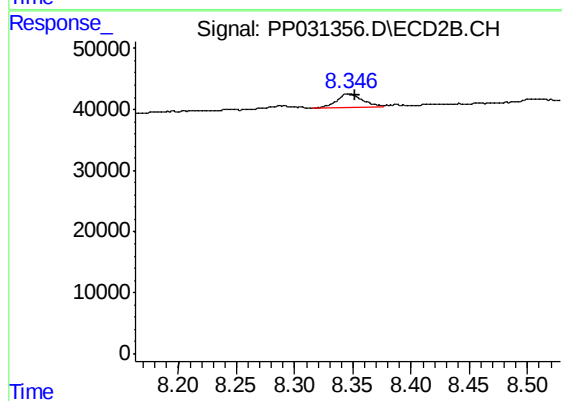
#41 AR-1268-1

R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 8575
Conc: 1.74 ng/ml



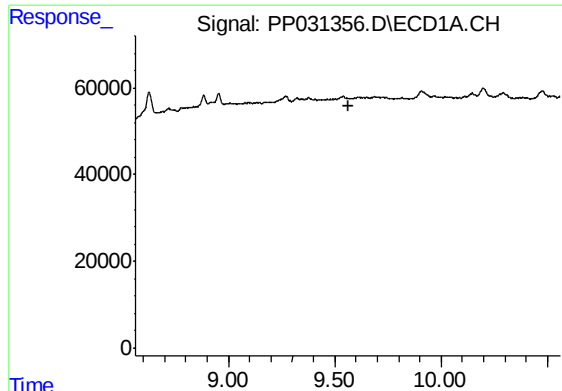
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.346 min
Response: 0
Conc: N.D.



#42 AR-1268-2

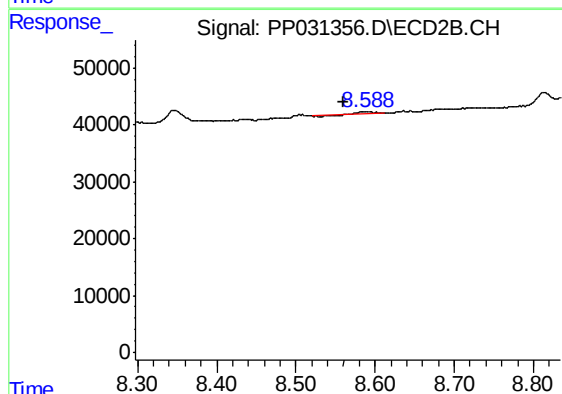
R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 33888
Conc: 6.97 ng/ml



#43 AR-1268-3

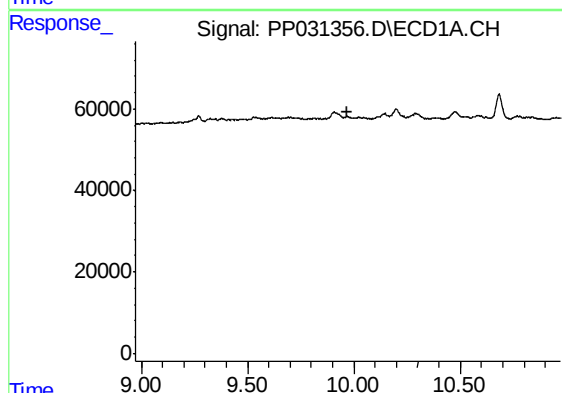
R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC4860-END-2



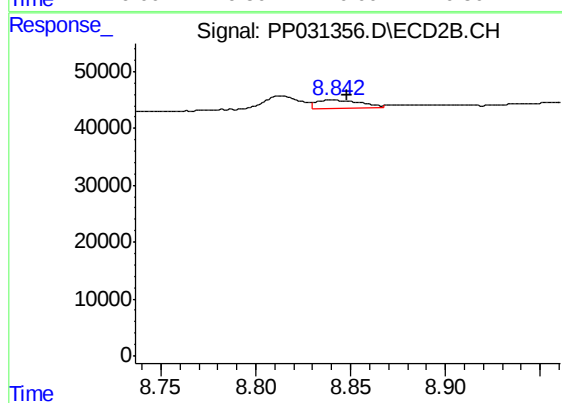
#43 AR-1268-3

R.T.: 8.590 min
Delta R.T.: 0.030 min
Response: 2319
Conc: 0.56 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 24665
Conc: 14.80 ng/ml