

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071124\
 Data File : PP066275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 17:57
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 18:07:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.782	4.021	93921927	99244176	53.355	42.896
2)	SA Decachlor...	10.775	9.193	95977279	67920818	53.091	59.706
Target Compounds							
3)	L1 AR-1016-1	5.961	5.133	19087027	18002406	285.591	266.299
4)	L1 AR-1016-2	5.985	5.153	22962610	18434946	232.546	189.198
5)	L1 AR-1016-3	6.048	5.336	11343609	11964952	187.413	236.755 #
6)	L1 AR-1016-4	6.147	5.373	12355335	23860559	247.440	595.287 #
7)	L1 AR-1016-5	6.443	5.593	31809617	28341268	646.512	573.867
9)	L2 AR-1221-2	5.092f	4.331	1426611	1725200	77.973	78.661
10)	L2 AR-1221-3	5.155	4.404	1542205	1632148	28.107	25.093
11)	L3 AR-1232-1	5.155	4.404	1542205	1632148	36.181	31.635
12)	L3 AR-1232-2	5.691	5.153	8589311	18434946	343.743	408.203
13)	L3 AR-1232-3	5.985	5.336	22962610	11964952	500.621	466.979
14)	L3 AR-1232-4	6.147	5.417	12355335	24878595	456.216	1157.166 #
15)	L3 AR-1232-5	6.236	5.593	28176336	28341268	1489.415	1232.104
16)	L4 AR-1242-1	5.961	5.133	19087027	18002406	352.327	326.191
17)	L4 AR-1242-2	5.985	5.153	22962610	18434946	285.178	241.603
18)	L4 AR-1242-3	6.048	5.336	11343609	11964952	233.285	279.764
19)	L4 AR-1242-4	6.147	5.417	12355335	24878595	297.443	618.218 #
20)	L4 AR-1242-5	6.888	5.949	33666407	36254461	683.922	848.804
21)	L5 AR-1248-1	5.961	5.133	19087027	18002406	455.757	427.625
22)	L5 AR-1248-2	6.236	5.373	28176336	23860559	441.879	419.723
23)	L5 AR-1248-3	6.443	5.417	31809617	24878595	473.763	425.540
24)	L5 AR-1248-4	6.849	5.593	33350260	28341268	442.364	425.473
25)	L5 AR-1248-5	6.888	5.992	33666407	25393210	430.828	430.942
26)	L6 AR-1254-1	6.822	5.949	25851288	36254461	326.869	413.057 #
27)	L6 AR-1254-2	7.046	6.097	32775513	10979920	271.854	145.179 #
28)	L6 AR-1254-3	7.411	6.509	18624151	15765895	156.709	139.002
29)	L6 AR-1254-4	7.696	6.737	12392738	10818294	141.384	172.646
30)	L6 AR-1254-5	8.116	7.160	3426447	2923484	35.732	31.556
31)	L7 AR-1260-1	7.576	6.631	2542312	2255645	26.745	28.660
32)	L7 AR-1260-2	7.827	6.826	2947022	1535937	27.242	16.787 #
33)	L7 AR-1260-3	8.185	6.985	1002454	1613472	13.237	19.289 #
34)	L7 AR-1260-4	8.425	0.000	1752970	0	19.937	N.D. #
35)	L7 AR-1260-5	8.779	7.699	1704329	1300040	10.319	9.744
36)	L8 AR-1262-1	8.257	0.000	185345	0	3.454	N.D. #
37)	L8 AR-1262-2	8.779	0.000	1704329	0	8.040	N.D. #
38)	L8 AR-1262-3	9.139f	0.000	258129	0	1.760	N.D. #
41)	L9 AR-1268-1	9.139f	0.000	258129	0	1.038	N.D. #
43)	L9 AR-1268-3	9.478	0.000	437039	0	2.180	N.D. #
45)	L9 AR-1268-5	10.398	0.000	501288	0	0.775	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071124\
Data File : PP066275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 17:57
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

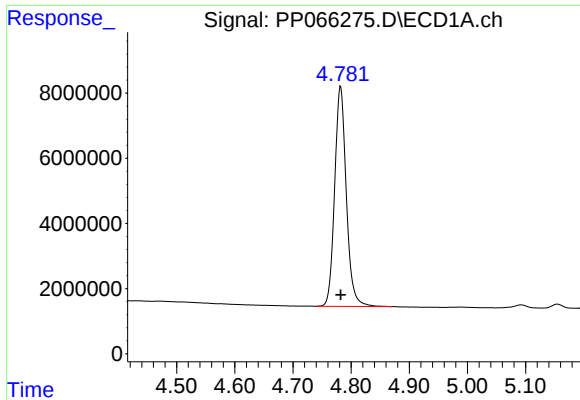
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 18:07:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 06:34:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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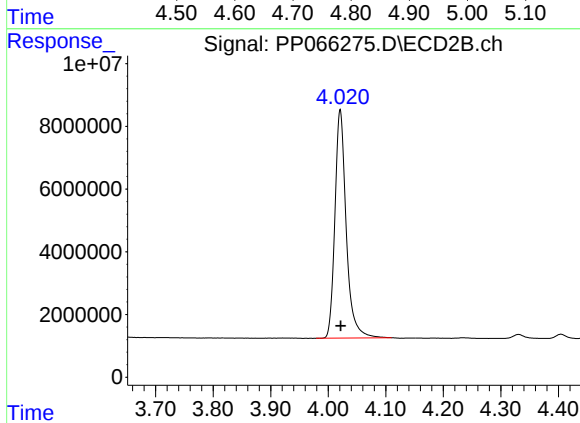
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

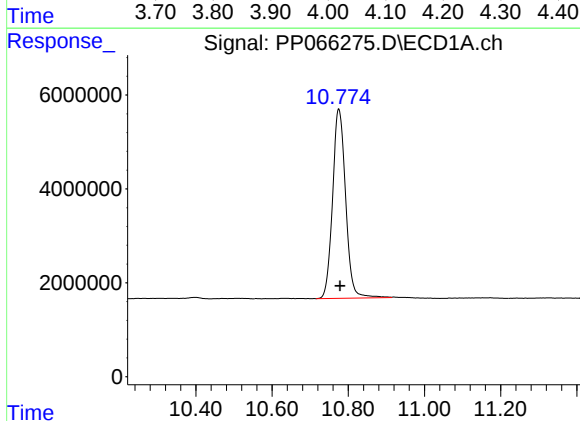
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 93921927
Conc: 53.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



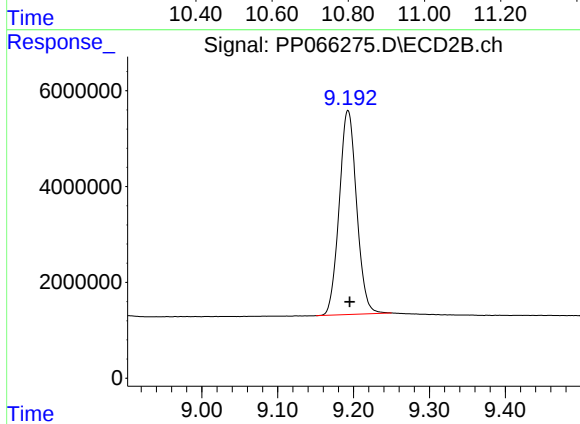
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 99244176
Conc: 42.90 ng/ml



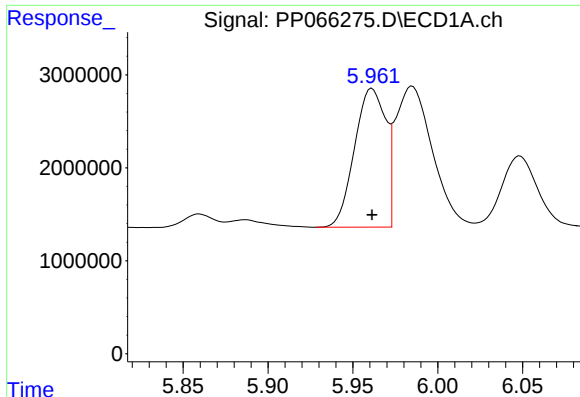
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.003 min
Response: 95977279
Conc: 53.09 ng/ml



#2 Decachlorobiphenyl

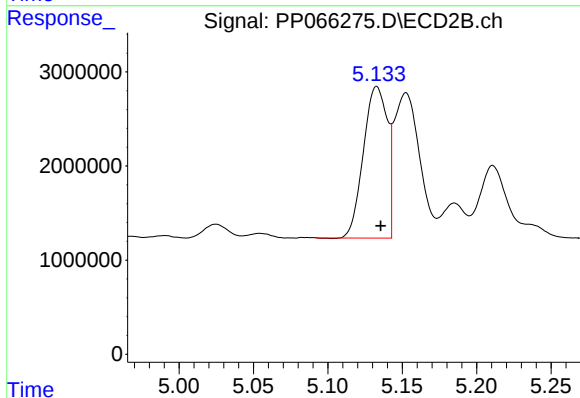
R.T.: 9.193 min
Delta R.T.: -0.002 min
Response: 67920818
Conc: 59.71 ng/ml



#3 AR-1016-1

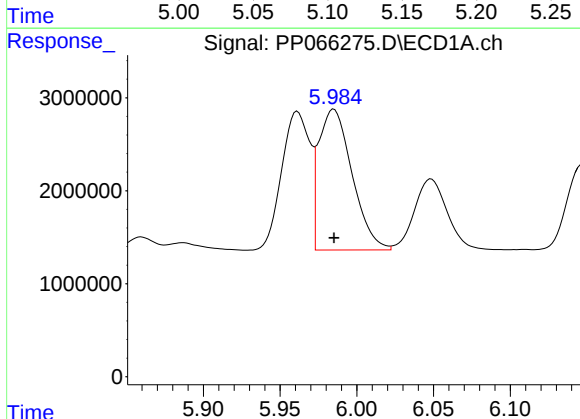
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 19087027
Conc: 285.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



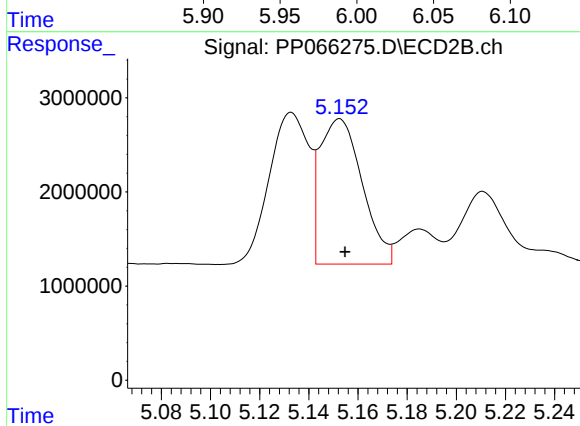
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 18002406
Conc: 266.30 ng/ml



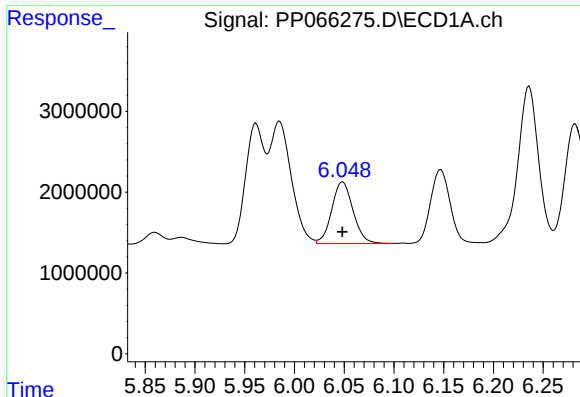
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 22962610
Conc: 232.55 ng/ml



#4 AR-1016-2

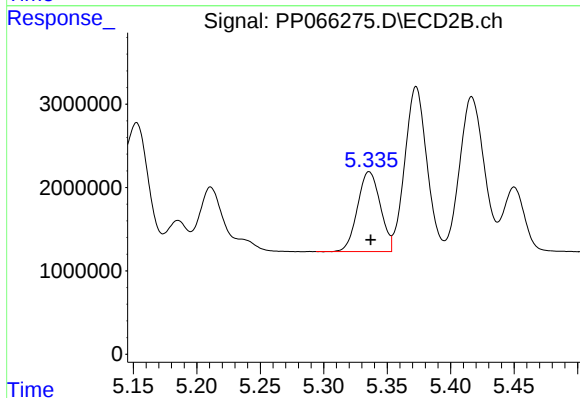
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 18434946
Conc: 189.20 ng/ml



#5 AR-1016-3

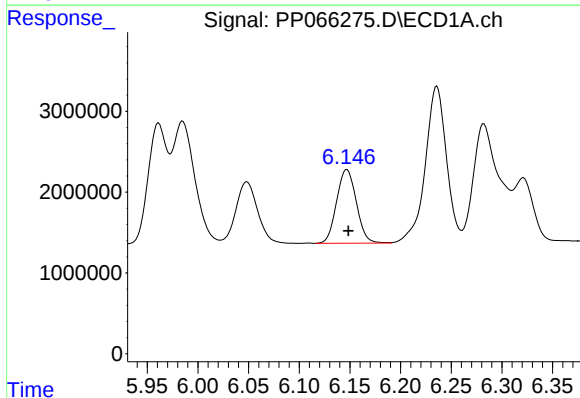
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 11343609
Conc: 187.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



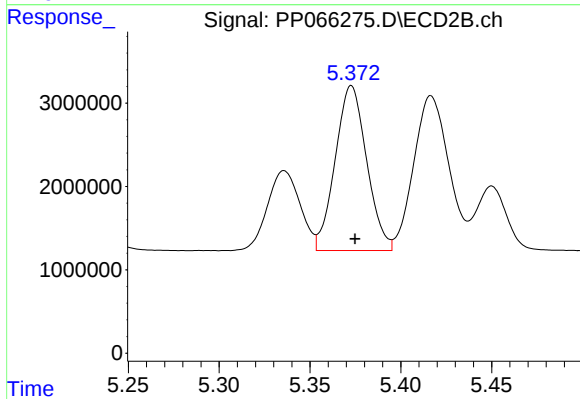
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 11964952
Conc: 236.76 ng/ml



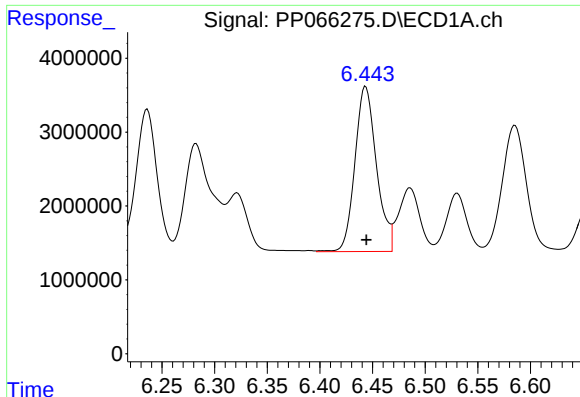
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 12355335
Conc: 247.44 ng/ml



#6 AR-1016-4

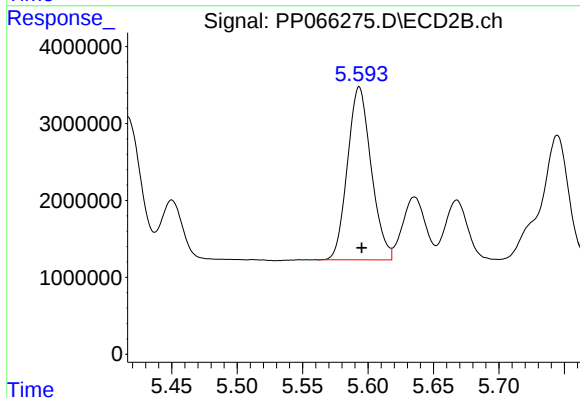
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 23860559
Conc: 595.29 ng/ml



#7 AR-1016-5

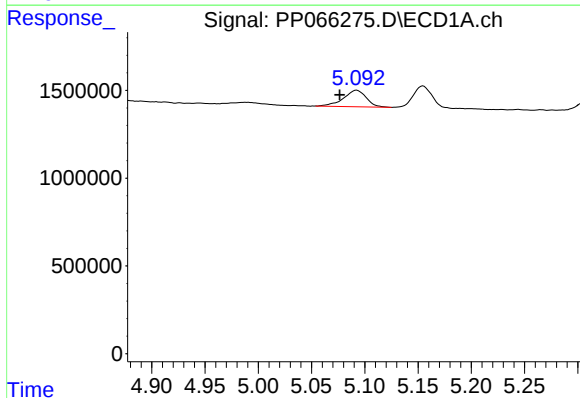
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 31809617
Conc: 646.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



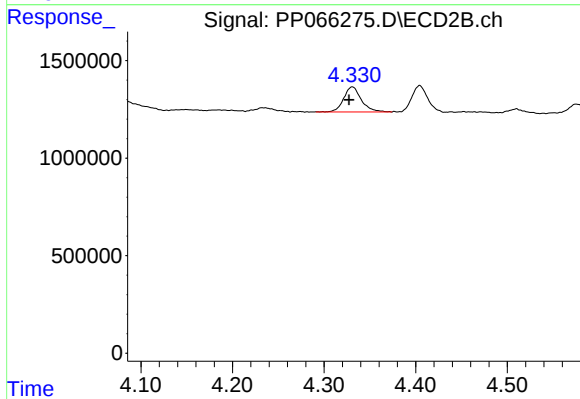
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 28341268
Conc: 573.87 ng/ml



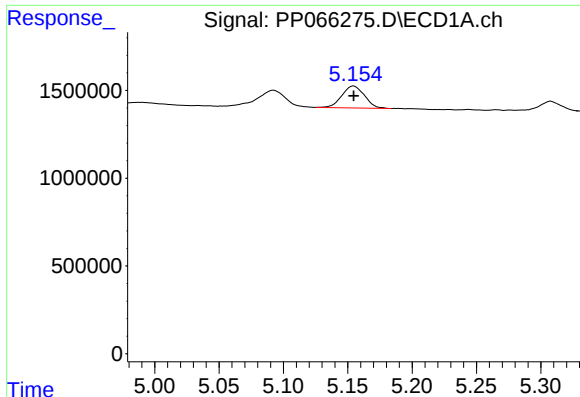
#9 AR-1221-2

R.T.: 5.092 min
Delta R.T.: 0.016 min
Response: 1426611
Conc: 77.97 ng/ml



#9 AR-1221-2

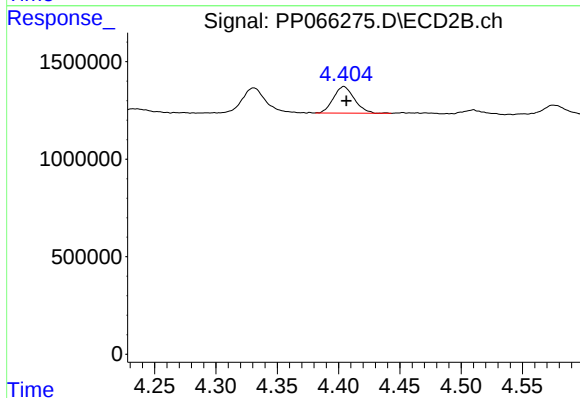
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 1725200
Conc: 78.66 ng/ml



#10 AR-1221-3

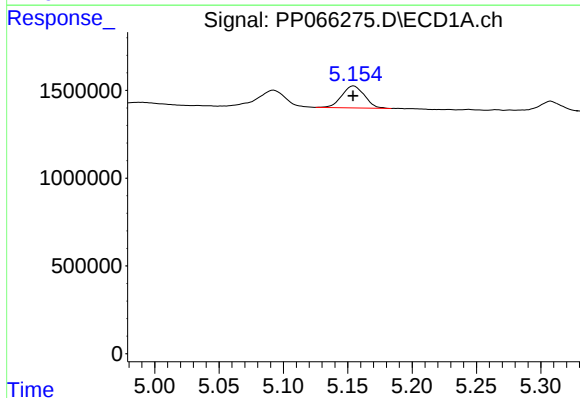
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 1542205
Conc: 28.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



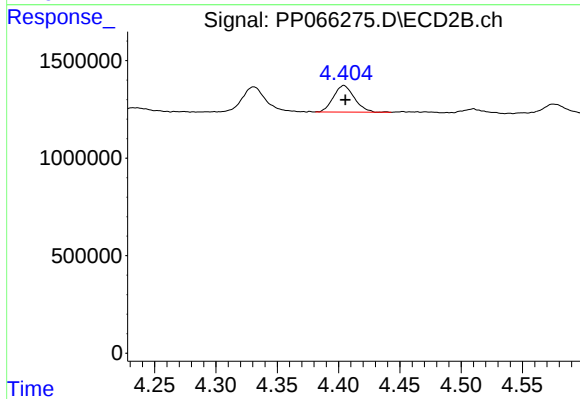
#10 AR-1221-3

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 1632148
Conc: 25.09 ng/ml



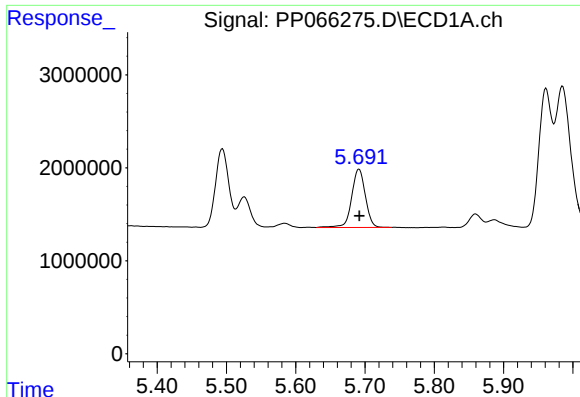
#11 AR-1232-1

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 1542205
Conc: 36.18 ng/ml



#11 AR-1232-1

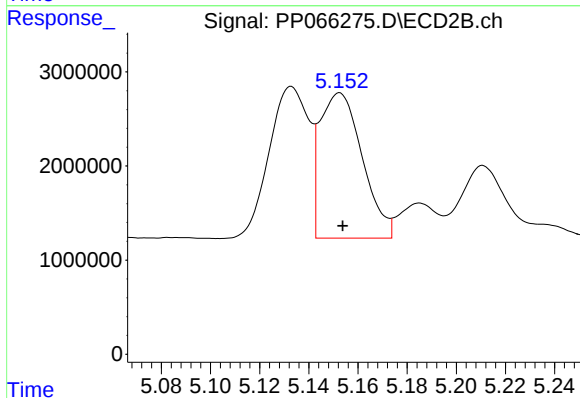
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 1632148
Conc: 31.64 ng/ml



#12 AR-1232-2

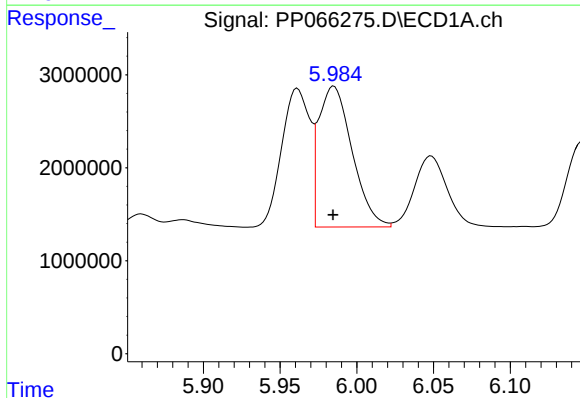
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 8589311
Conc: 343.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



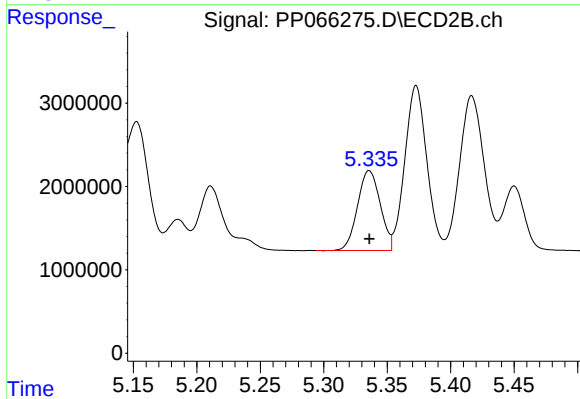
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 18434946
Conc: 408.20 ng/ml



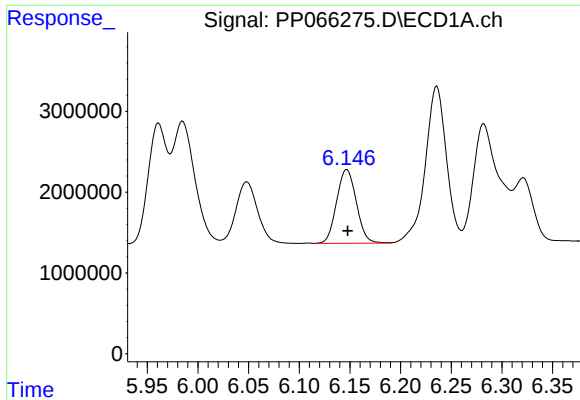
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 22962610
Conc: 500.62 ng/ml



#13 AR-1232-3

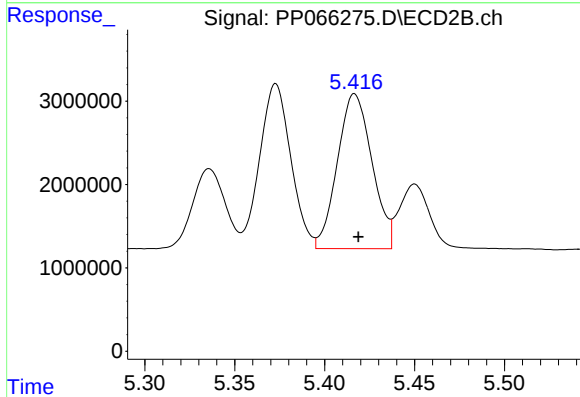
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 11964952
Conc: 466.98 ng/ml



#14 AR-1232-4

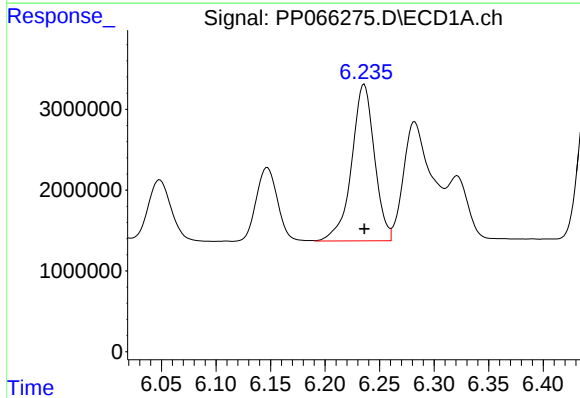
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 12355335
Conc: 456.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



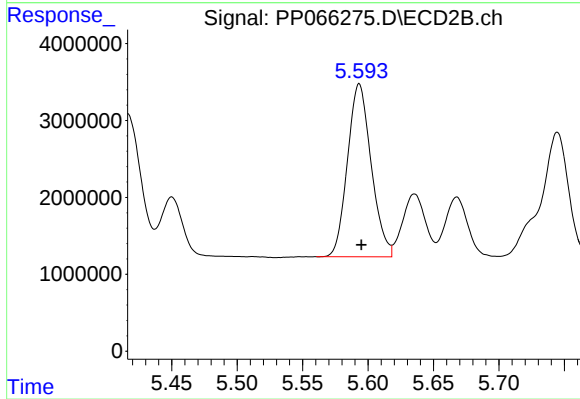
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 24878595
Conc: 1157.17 ng/ml



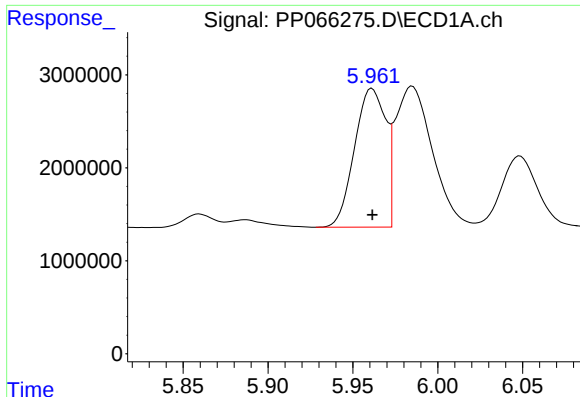
#15 AR-1232-5

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 28176336
Conc: 1489.42 ng/ml



#15 AR-1232-5

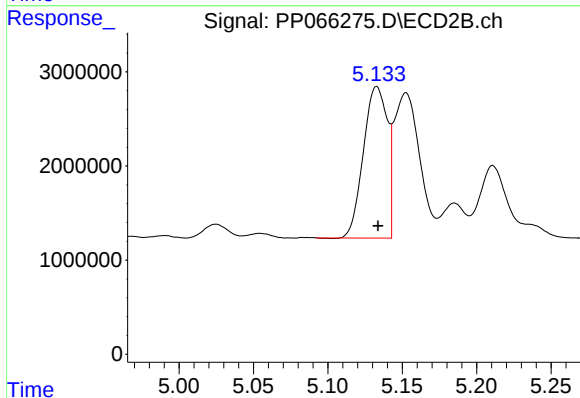
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 28341268
Conc: 1232.10 ng/ml



#16 AR-1242-1

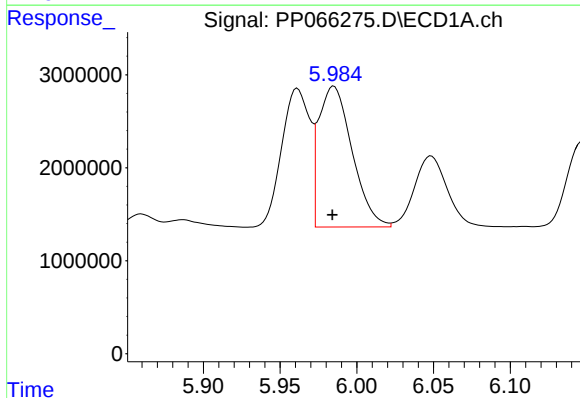
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 19087027
Conc: 352.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



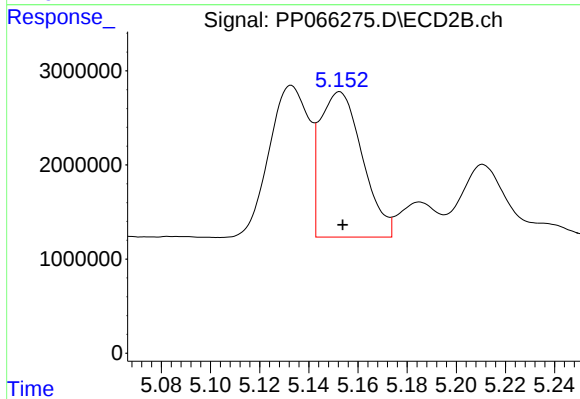
#16 AR-1242-1

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 18002406
Conc: 326.19 ng/ml



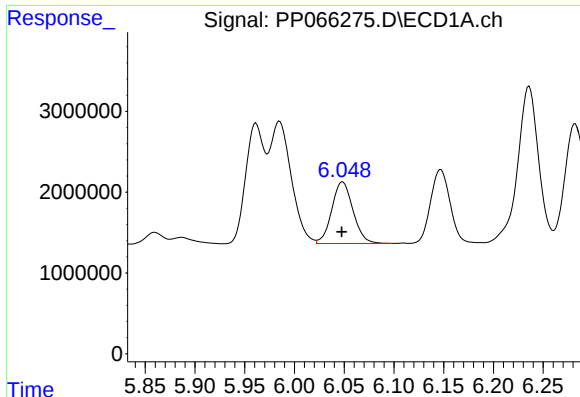
#17 AR-1242-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 22962610
Conc: 285.18 ng/ml



#17 AR-1242-2

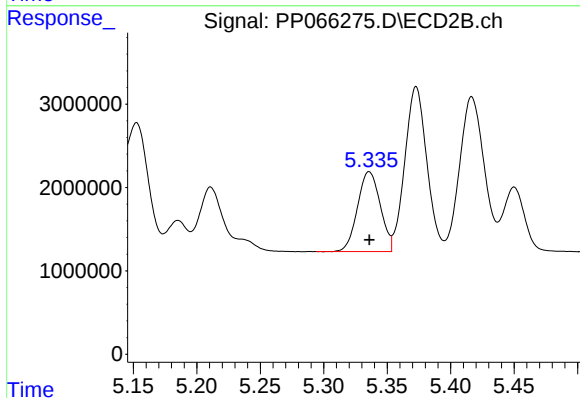
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 18434946
Conc: 241.60 ng/ml



#18 AR-1242-3

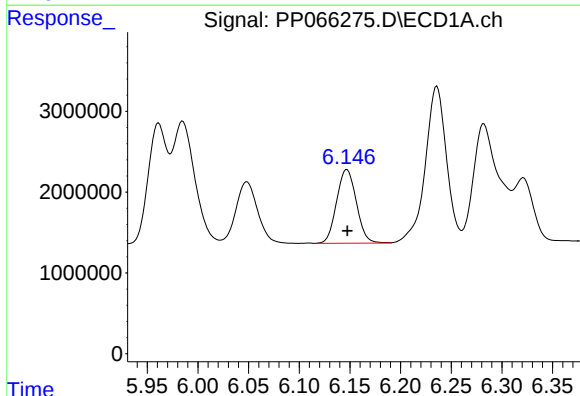
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 11343609
Conc: 233.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



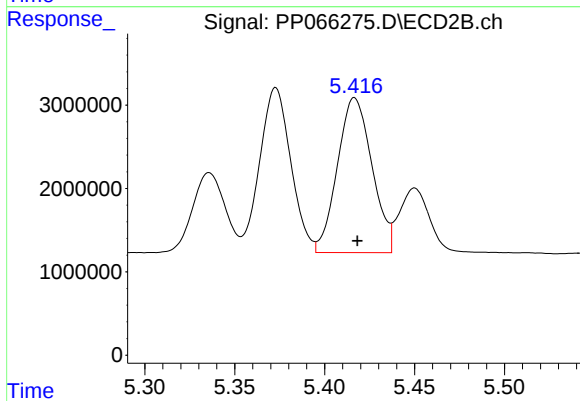
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 11964952
Conc: 279.76 ng/ml



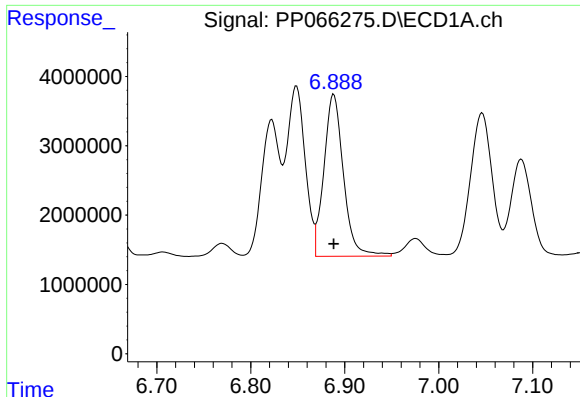
#19 AR-1242-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 12355335
Conc: 297.44 ng/ml



#19 AR-1242-4

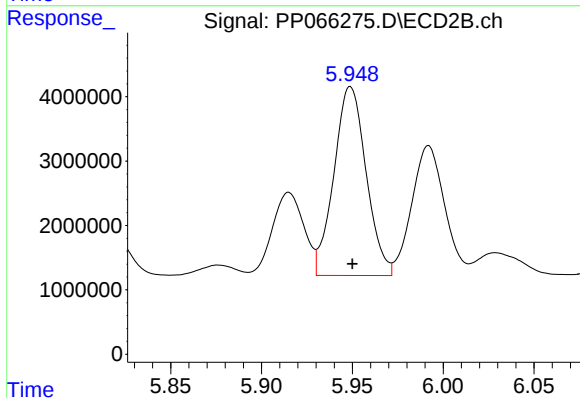
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 24878595
Conc: 618.22 ng/ml



#20 AR-1242-5

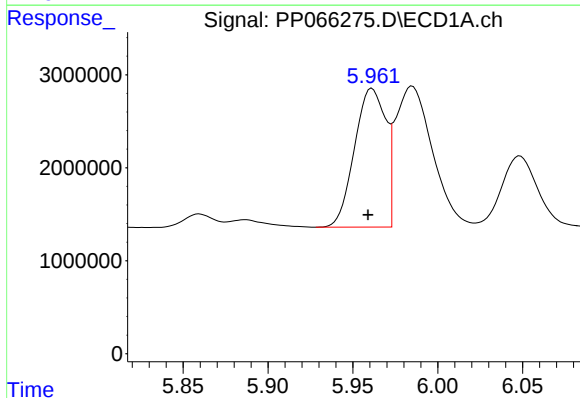
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 33666407
Conc: 683.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



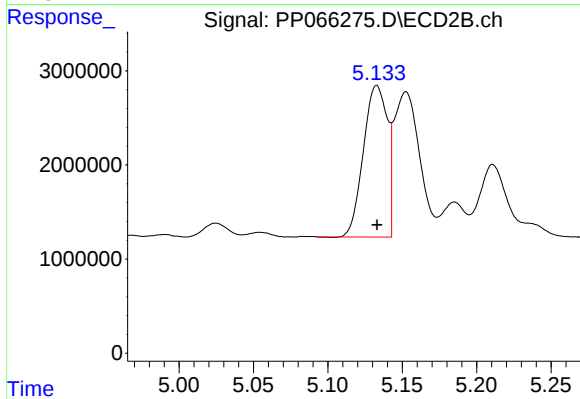
#20 AR-1242-5

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 36254461
Conc: 848.80 ng/ml



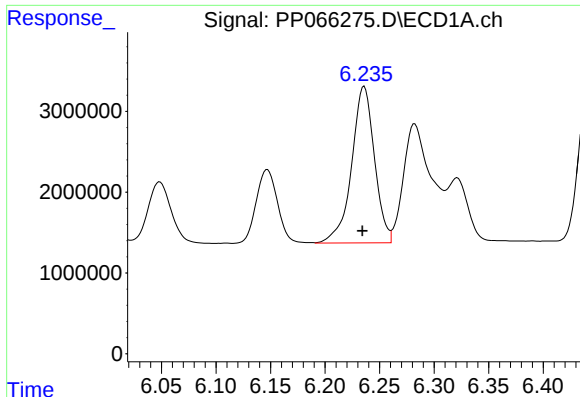
#21 AR-1248-1

R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 19087027
Conc: 455.76 ng/ml



#21 AR-1248-1

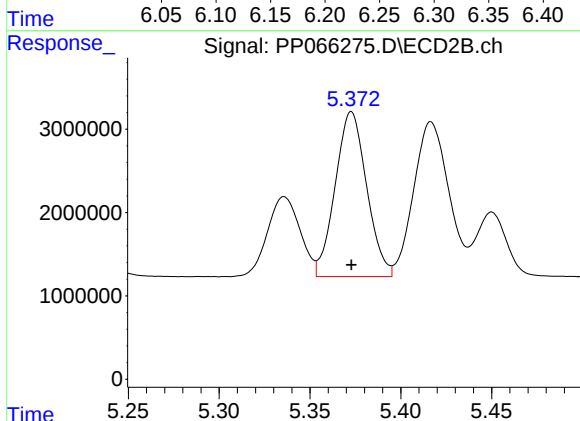
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 18002406
Conc: 427.62 ng/ml



#22 AR-1248-2

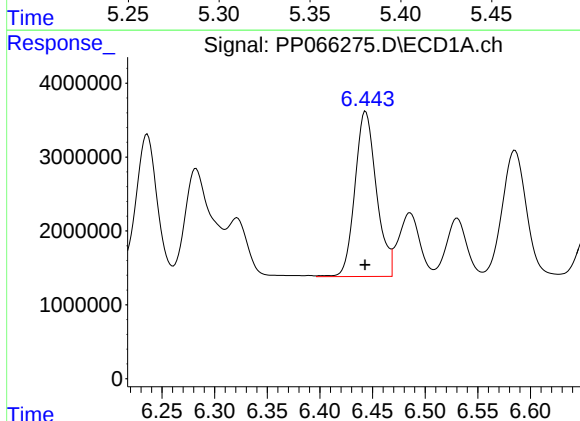
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 28176336
Conc: 441.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



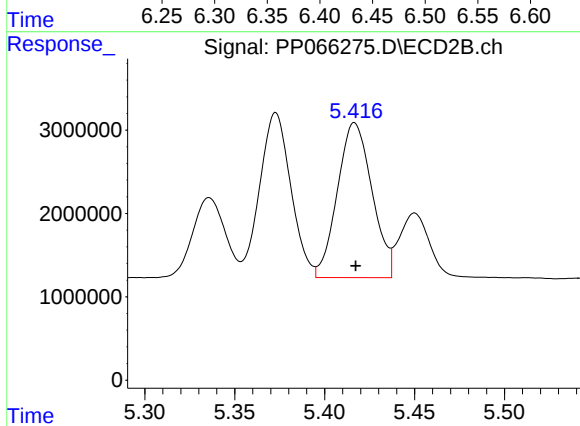
#22 AR-1248-2

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 23860559
Conc: 419.72 ng/ml



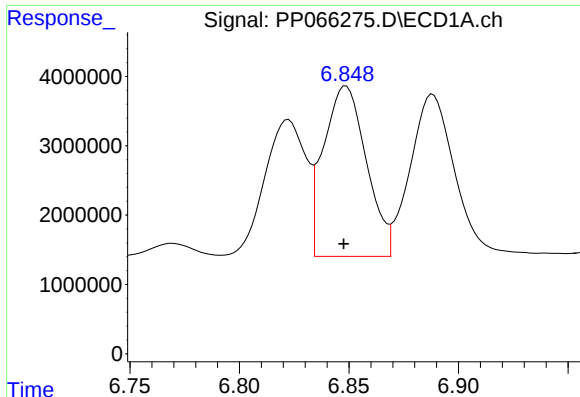
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 31809617
Conc: 473.76 ng/ml



#23 AR-1248-3

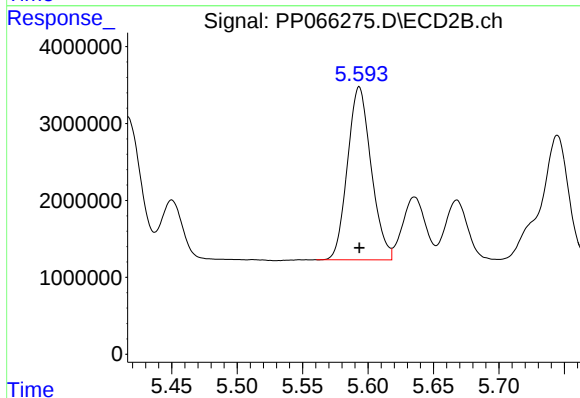
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 24878595
Conc: 425.54 ng/ml



#24 AR-1248-4

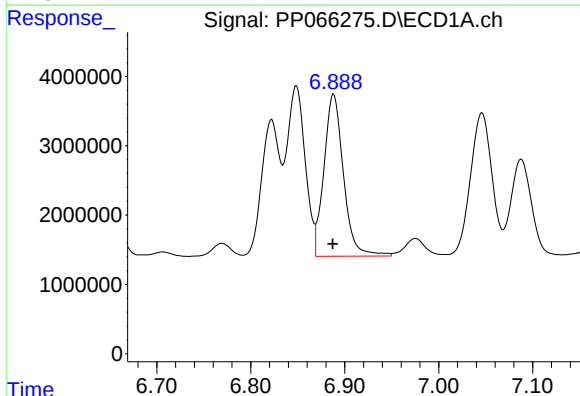
R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 33350260
Conc: 442.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



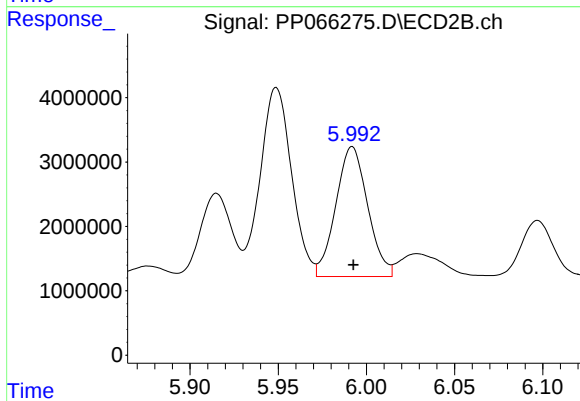
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 28341268
Conc: 425.47 ng/ml



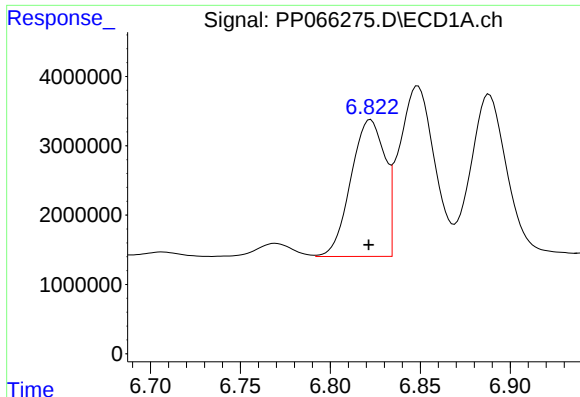
#25 AR-1248-5

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 33666407
Conc: 430.83 ng/ml



#25 AR-1248-5

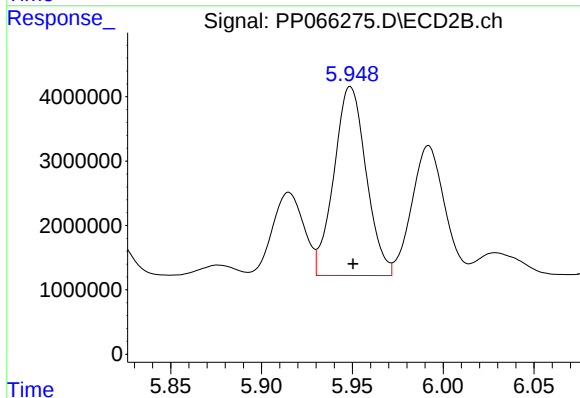
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 25393210
Conc: 430.94 ng/ml



#26 AR-1254-1

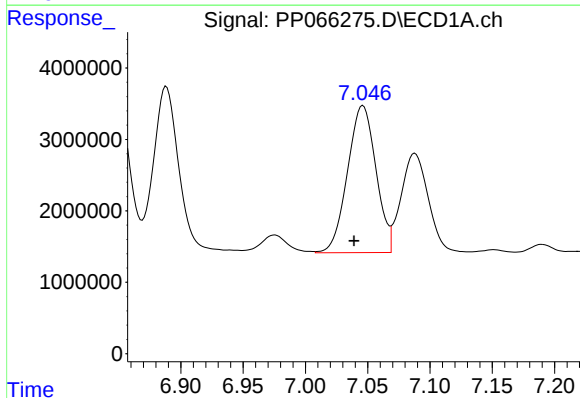
R.T.: 6.822 min
Delta R.T.: 0.001 min
Response: 25851288
Conc: 326.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



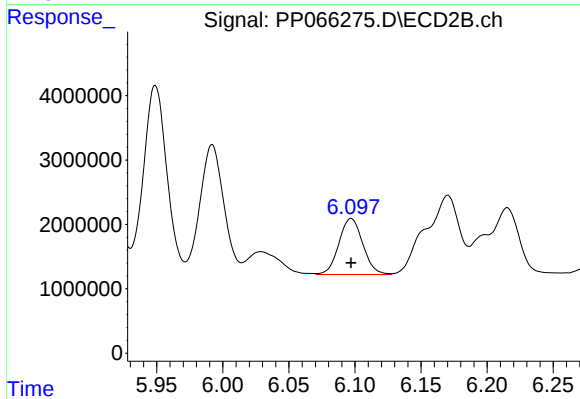
#26 AR-1254-1

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 36254461
Conc: 413.06 ng/ml



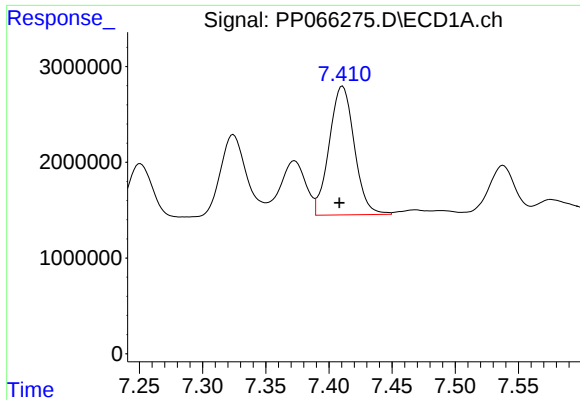
#27 AR-1254-2

R.T.: 7.046 min
Delta R.T.: 0.007 min
Response: 32775513
Conc: 271.85 ng/ml



#27 AR-1254-2

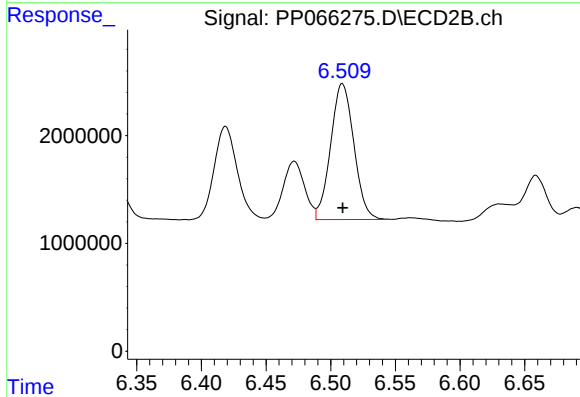
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 10979920
Conc: 145.18 ng/ml



#28 AR-1254-3

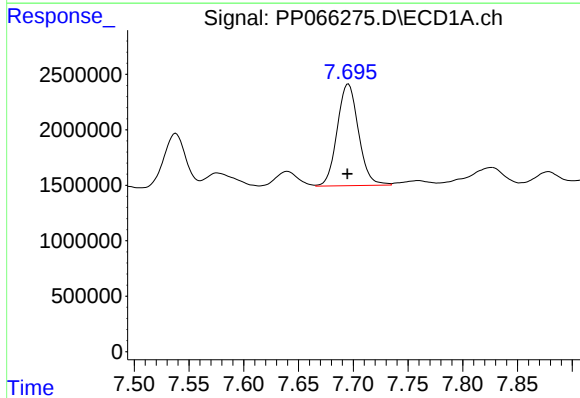
R.T.: 7.411 min
Delta R.T.: 0.002 min
Response: 18624151
Conc: 156.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



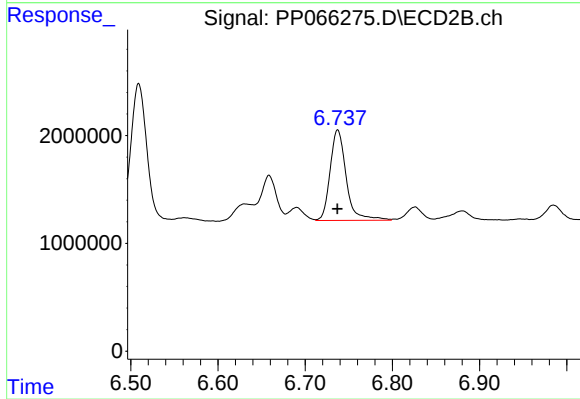
#28 AR-1254-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 15765895
Conc: 139.00 ng/ml



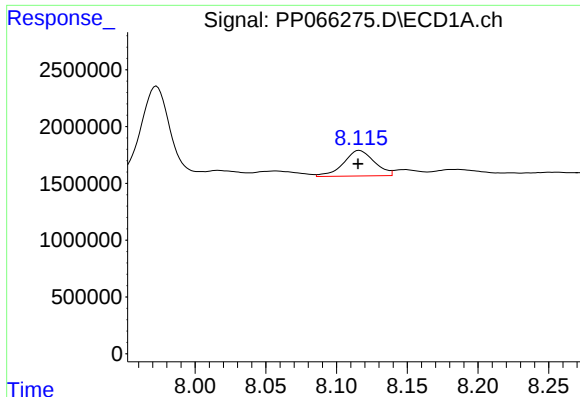
#29 AR-1254-4

R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 12392738
Conc: 141.38 ng/ml



#29 AR-1254-4

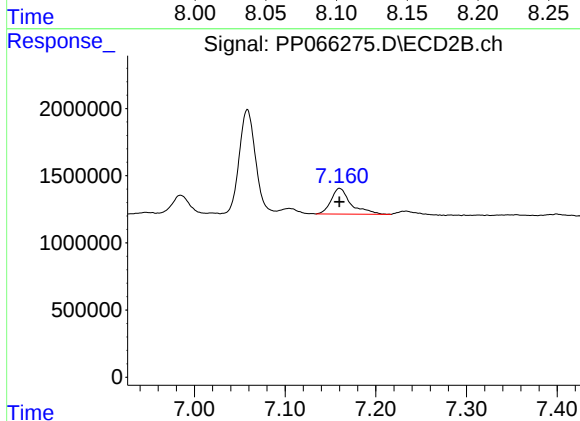
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 10818294
Conc: 172.65 ng/ml



#30 AR-1254-5

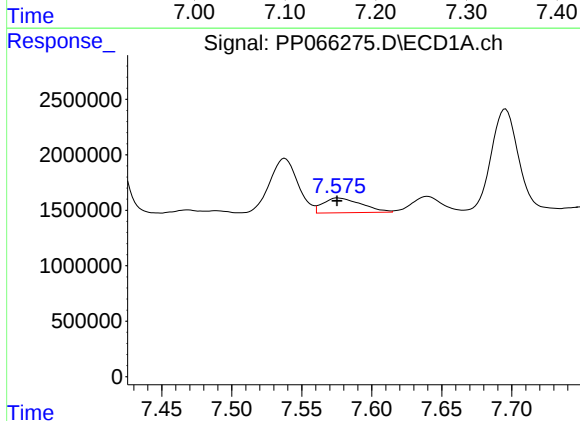
R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 3426447
Conc: 35.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



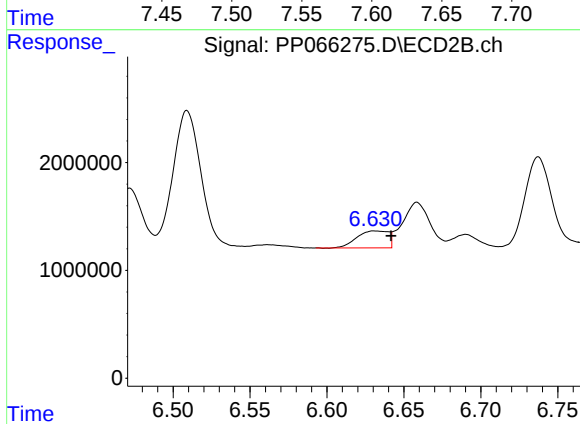
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2923484
Conc: 31.56 ng/ml



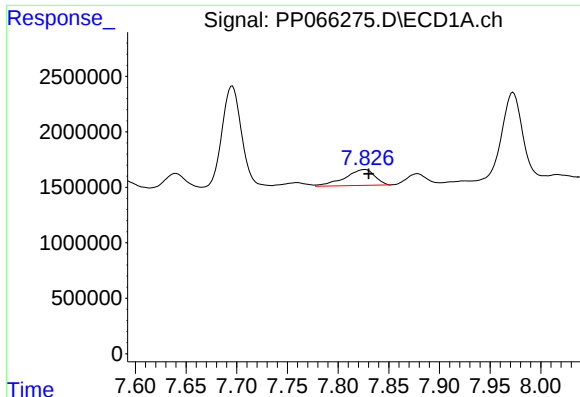
#31 AR-1260-1

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 2542312
Conc: 26.75 ng/ml



#31 AR-1260-1

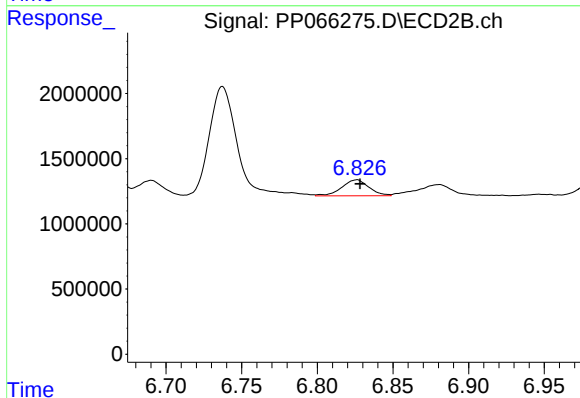
R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 2255645
Conc: 28.66 ng/ml



#32 AR-1260-2

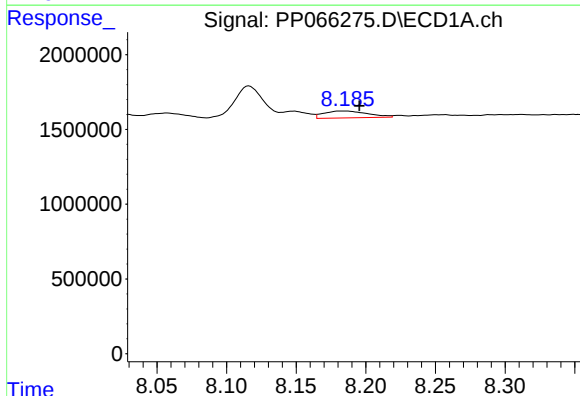
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 2947022
Conc: 27.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



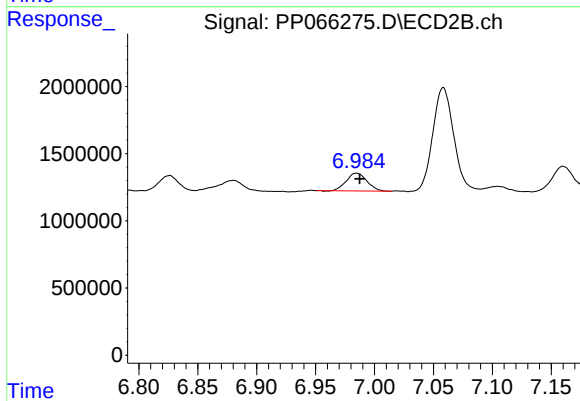
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 1535937
Conc: 16.79 ng/ml



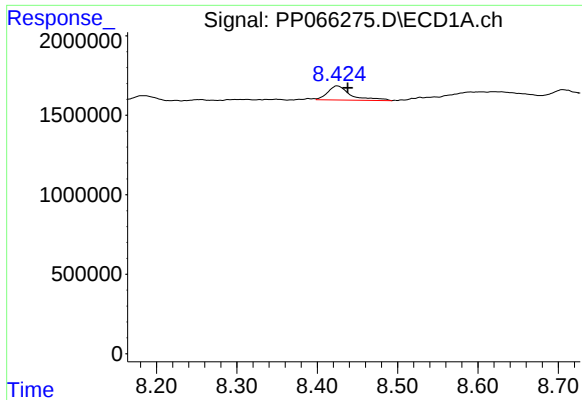
#33 AR-1260-3

R.T.: 8.185 min
Delta R.T.: -0.010 min
Response: 1002454
Conc: 13.24 ng/ml



#33 AR-1260-3

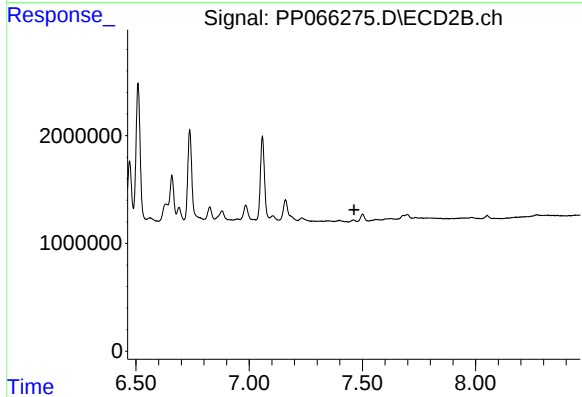
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 1613472
Conc: 19.29 ng/ml



#34 AR-1260-4

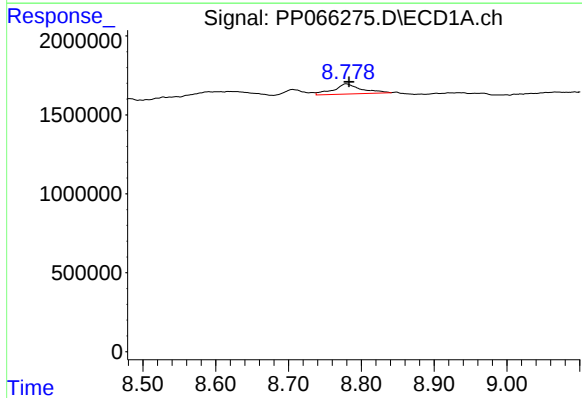
R.T.: 8.425 min
Delta R.T.: -0.013 min
Response: 1752970
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



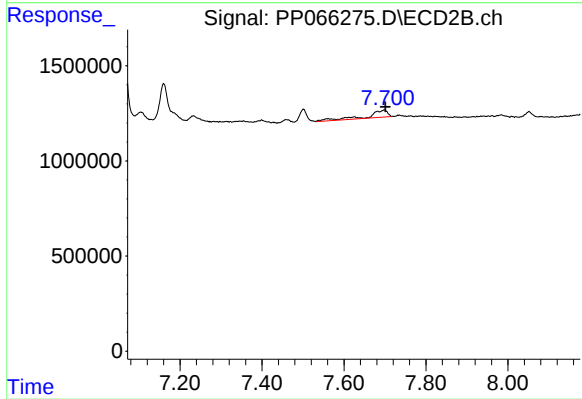
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



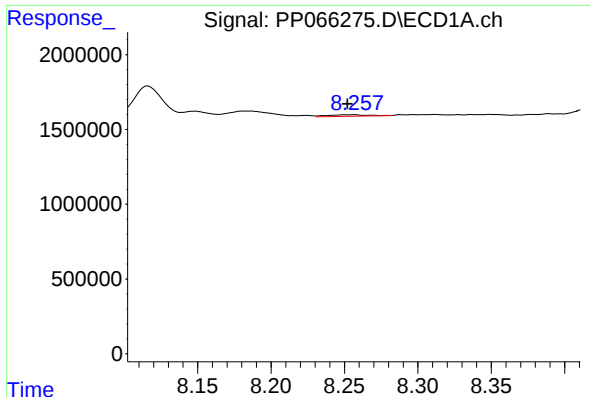
#35 AR-1260-5

R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 1704329
Conc: 10.32 ng/ml



#35 AR-1260-5

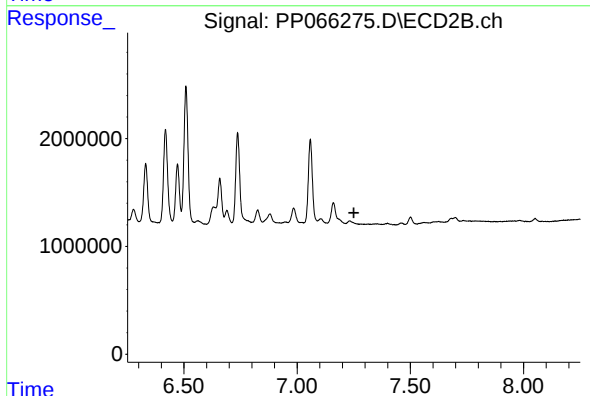
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 1300040
Conc: 9.74 ng/ml



#36 AR-1262-1

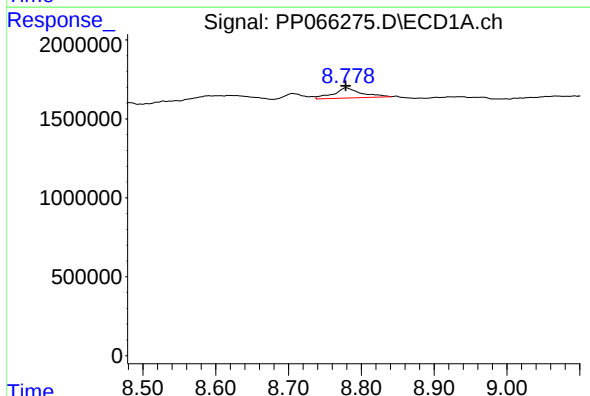
R.T.: 8.257 min
Delta R.T.: 0.005 min
Response: 185345
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



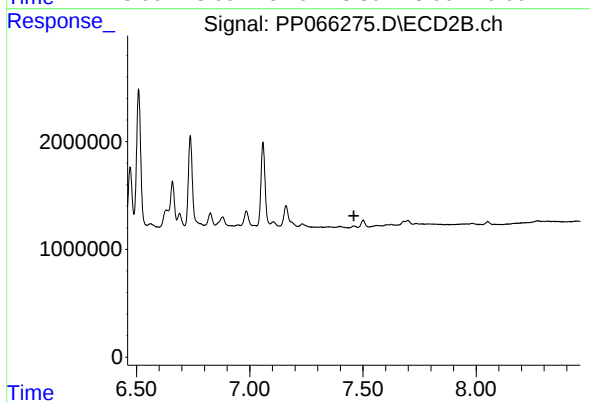
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



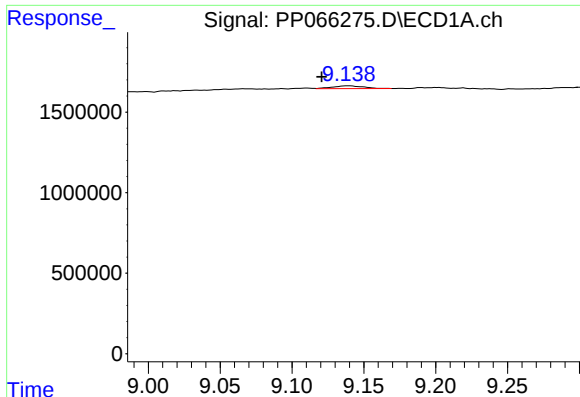
#37 AR-1262-2

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 1704329
Conc: 8.04 ng/ml



#37 AR-1262-2

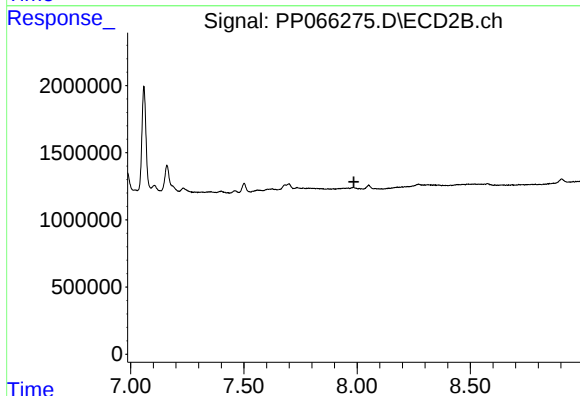
R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#38 AR-1262-3

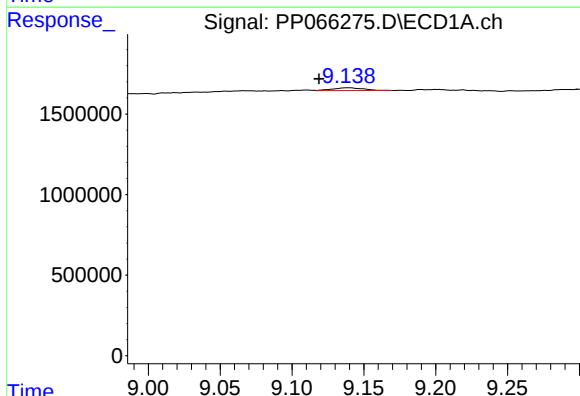
R.T.: 9.139 min
Delta R.T.: 0.019 min
Response: 258129
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



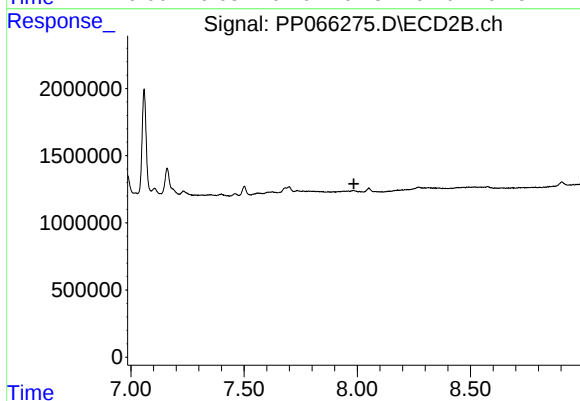
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



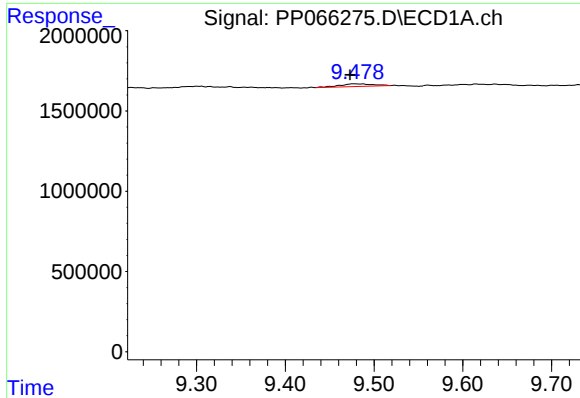
#41 AR-1268-1

R.T.: 9.139 min
Delta R.T.: 0.021 min
Response: 258129
Conc: 1.04 ng/ml



#41 AR-1268-1

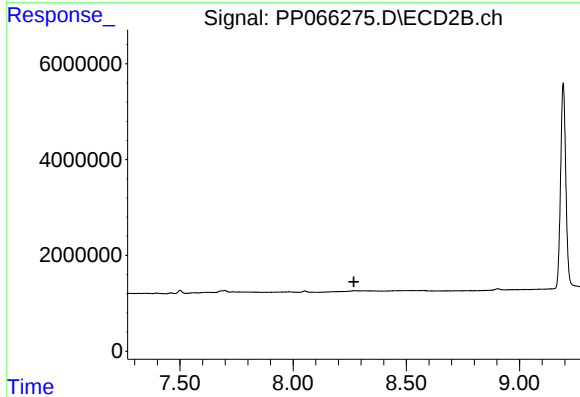
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#43 AR-1268-3

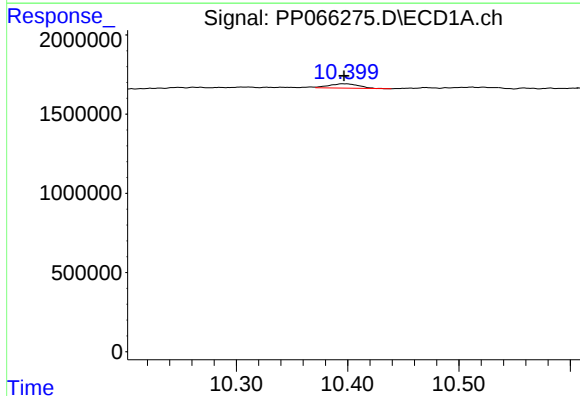
R.T.: 9.478 min
Delta R.T.: 0.005 min
Response: 437039
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



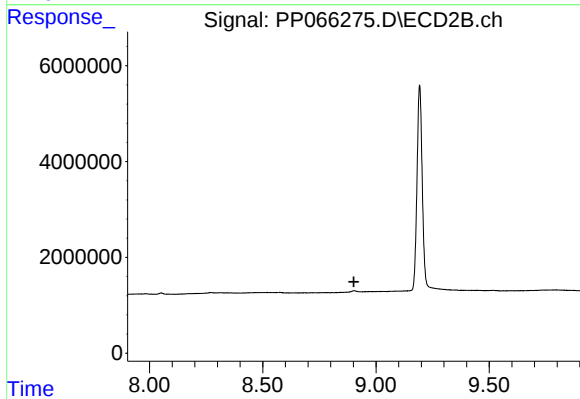
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.398 min
Delta R.T.: 0.002 min
Response: 501288
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.