

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
 Data File : PP066426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 11:22
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 13:42:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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...	4.791	4.028	101.5E6	105.8E6	57.632	55.417
2)	SA Decachlor...	10.791	9.206	92931633	64678359	52.946	50.689
Target Compounds							
3)	L1 AR-1016-1	5.971	5.141	24296795	19988990	331.505	319.082
4)	L1 AR-1016-2	5.993	5.161	29433681	20382516	269.151	229.007
5)	L1 AR-1016-3	6.057	5.344	14787201	13309326	219.065	281.922 #
6)	L1 AR-1016-4	6.156	5.381	16323236	27047420	294.088	708.787 #
7)	L1 AR-1016-5	6.452	5.602	39906077	31681901	717.742	653.678
9)	L2 AR-1221-2	5.102	4.338	1582350	1657357	94.272	96.012
10)	L2 AR-1221-3	5.164	4.412	1690447	1726995	32.998	34.162
11)	L3 AR-1232-1	5.164	4.412	1690447	1726995	38.632	40.463
12)	L3 AR-1232-2	5.701	5.141	10648534	19988990	412.101	677.762 #
13)	L3 AR-1232-3	5.971	5.344	24296795	13309326	718.457	597.574
14)	L3 AR-1232-4	6.156	5.425	16323236	28017284	629.722	1393.456 #
15)	L3 AR-1232-5	6.245	5.602	37244421	31681901	1717.854	1487.401
16)	L4 AR-1242-1	5.971	5.141	24296795	19988990	437.713	382.410
17)	L4 AR-1242-2	5.993	5.161	29433681	20382516	328.904	282.182
18)	L4 AR-1242-3	6.057	5.344	14787201	13309326	269.379	347.853 #
19)	L4 AR-1242-4	6.156	5.425	16323236	28017284	356.493	738.175 #
20)	L4 AR-1242-5	6.898	5.958	41894990	40161213	842.285	890.233
21)	L5 AR-1248-1	5.971	5.141	24296795	19988990	498.511	485.166
22)	L5 AR-1248-2	6.245	5.381	37244421	27047420	487.904	476.276
23)	L5 AR-1248-3	6.452	5.425	39906077	28017284	489.959	475.144
24)	L5 AR-1248-4	6.858	5.602	41972424	31681901	450.621	461.876
25)	L5 AR-1248-5	6.898	6.000	41894990	27515541	454.085	438.734
26)	L6 AR-1254-1	6.831	5.958	32597290	40161213	348.559	421.995
27)	L6 AR-1254-2	7.055	6.106	41737642	12429137	295.896	149.656 #
28)	L6 AR-1254-3	7.420	6.518	20788736	17645032	160.287	141.223
29)	L6 AR-1254-4	7.705	6.747	13340286	11410947	145.481	166.767
30)	L6 AR-1254-5	8.126	7.170	3888000	3125524	39.117	31.131
31)	L7 AR-1260-1	7.585	6.668	2592774	8532758	24.510	99.810 #
32)	L7 AR-1260-2	7.836	6.835	3528543	1590216	30.628	16.353 #
33)	L7 AR-1260-3	8.191f	6.995	742709	1801151	9.358	19.631 #
34)	L7 AR-1260-4	8.434	7.511f	1595619	757824	18.322	11.661 #
35)	L7 AR-1260-5	8.789	7.709	419822	891120	2.715	6.339 #
36)	L8 AR-1262-1	8.264	0.000	201027	0	3.566	N.D. #
37)	L8 AR-1262-2	8.789	0.000	419822	0	2.221	N.D. #
38)	L8 AR-1262-3	9.149	0.000	447011	0	3.425	N.D. #
39)	L8 AR-1262-4	9.207f	0.000	65045	0	0.578	N.D. #
40)	L8 AR-1262-5	9.936f	0.000	39553	0	0.607	N.D. #
41)	L9 AR-1268-1	9.149	0.000	447011	0	1.912	N.D. #
43)	L9 AR-1268-3	9.487	0.000	2441154	0	12.744	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 13:42:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 2024
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.936f	0.000	39553	0	0.567	N.D. #
45) L9	AR-1268-5	10.415	0.000	509142	0	0.832	N.D. #

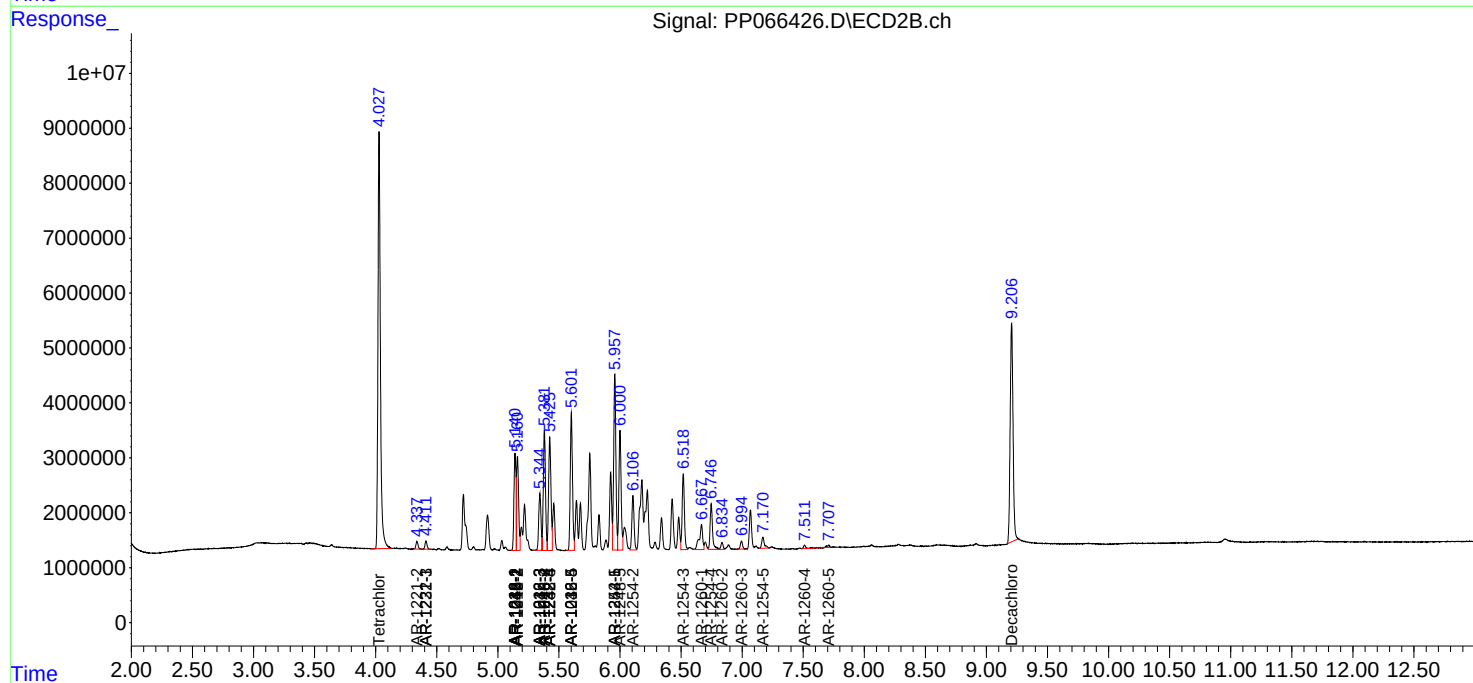
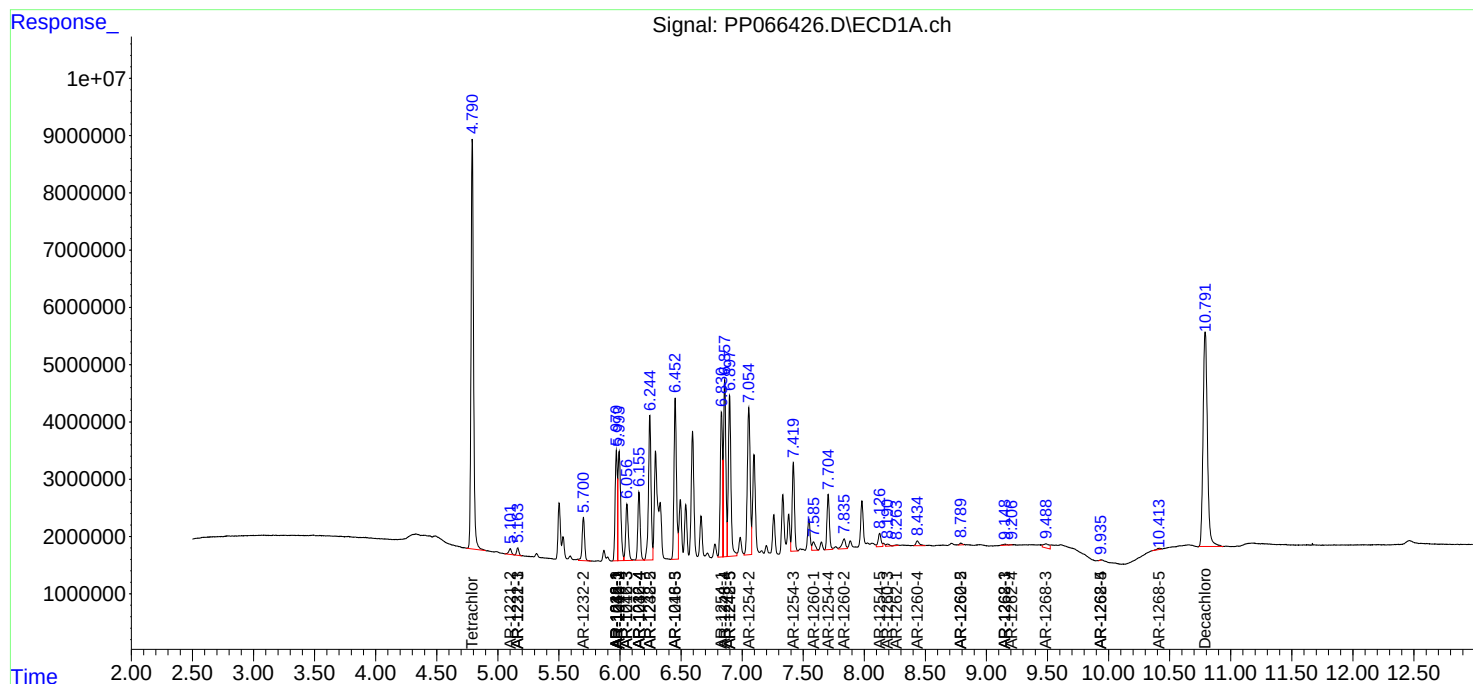
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

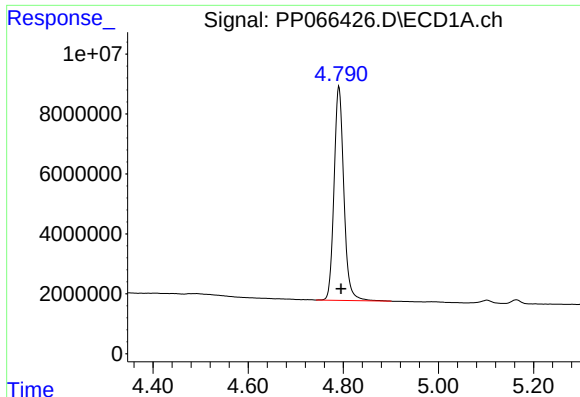
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
Data File : PP066426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 11:22
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Sample : AR1248CCC500
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Quant Time: Jul 19 13:42:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.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

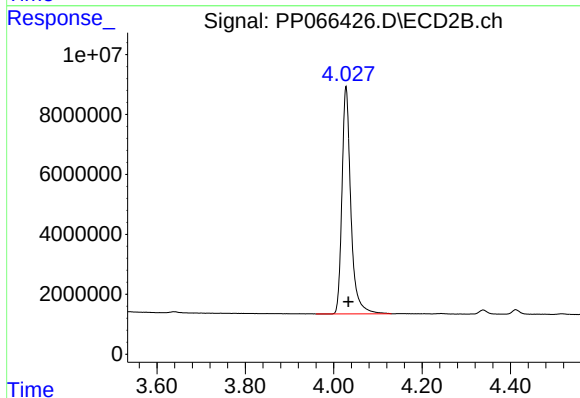




#1 Tetrachloro-m-xylene

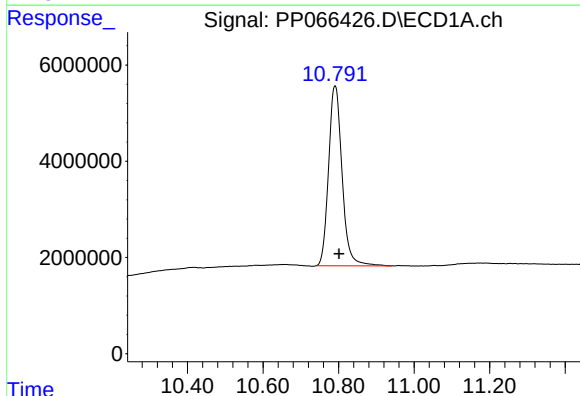
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 101535806
Conc: 57.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



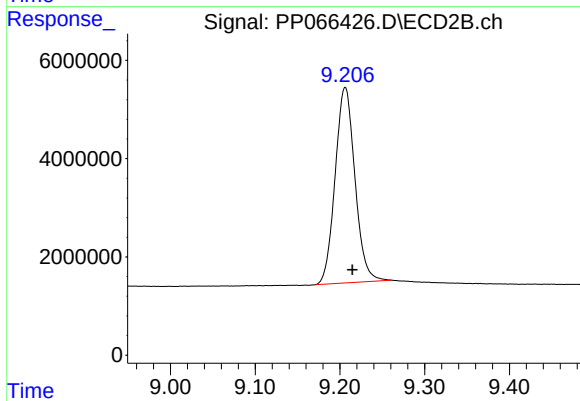
#1 Tetrachloro-m-xylene

R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 105822282
Conc: 55.42 ng/ml



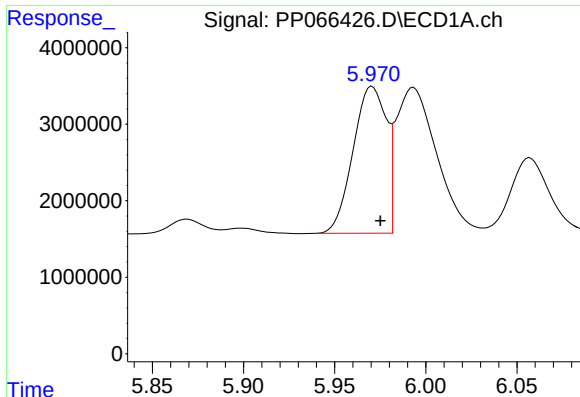
#2 Decachlorobiphenyl

R.T.: 10.791 min
Delta R.T.: -0.010 min
Response: 92931633
Conc: 52.95 ng/ml



#2 Decachlorobiphenyl

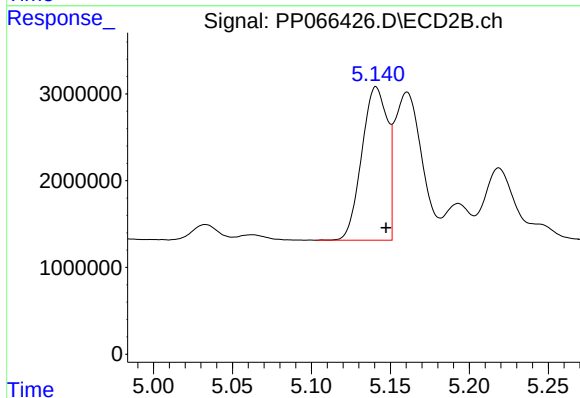
R.T.: 9.206 min
Delta R.T.: -0.008 min
Response: 64678359
Conc: 50.69 ng/ml



#3 AR-1016-1

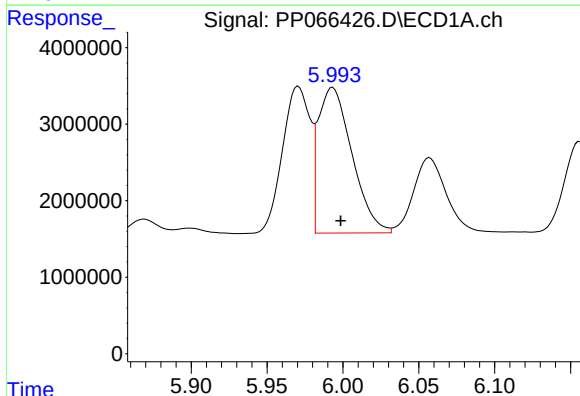
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 24296795
Conc: 331.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



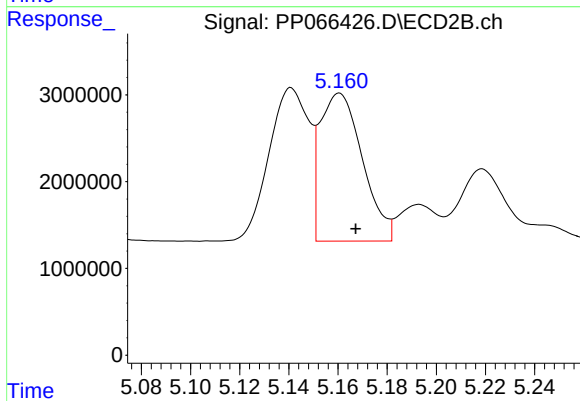
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 19988990
Conc: 319.08 ng/ml



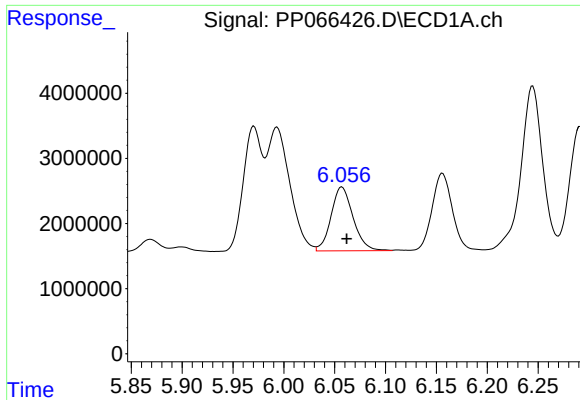
#4 AR-1016-2

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 29433681
Conc: 269.15 ng/ml



#4 AR-1016-2

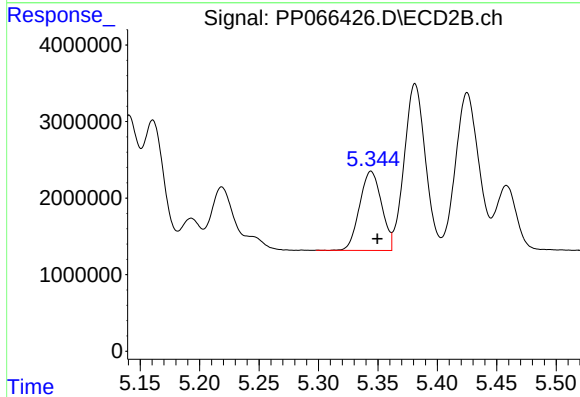
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 20382516
Conc: 229.01 ng/ml



#5 AR-1016-3

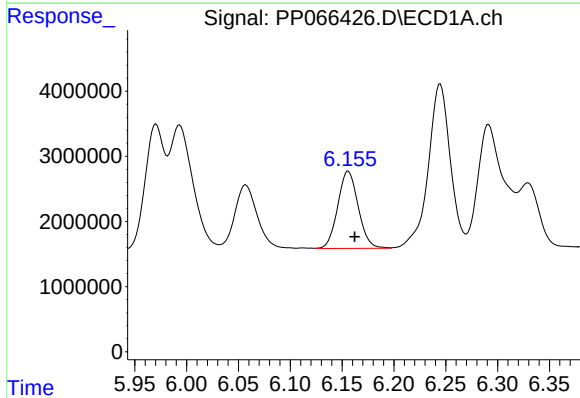
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 14787201
Conc: 219.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



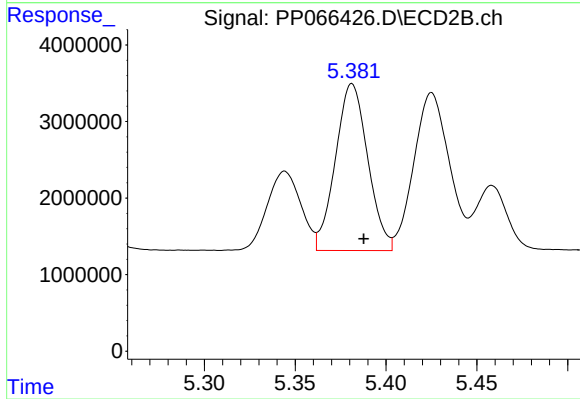
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 13309326
Conc: 281.92 ng/ml



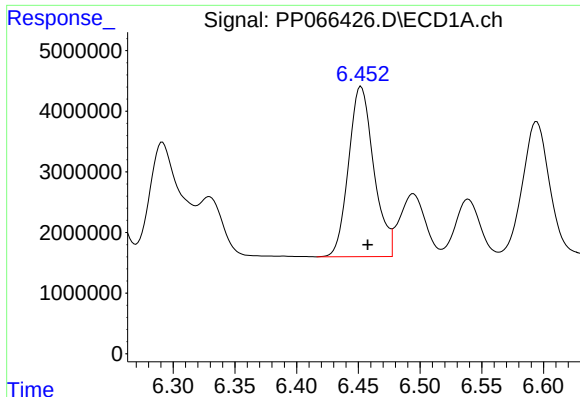
#6 AR-1016-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 16323236
Conc: 294.09 ng/ml



#6 AR-1016-4

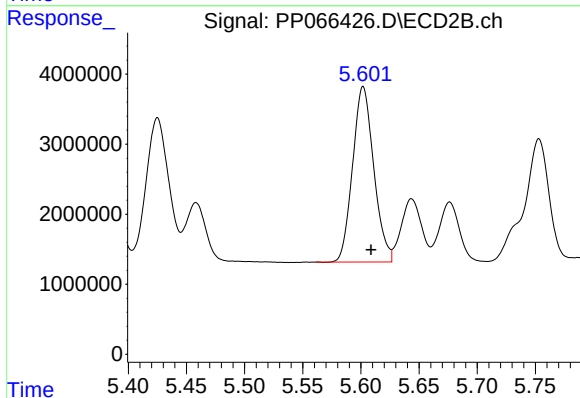
R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 27047420
Conc: 708.79 ng/ml



#7 AR-1016-5

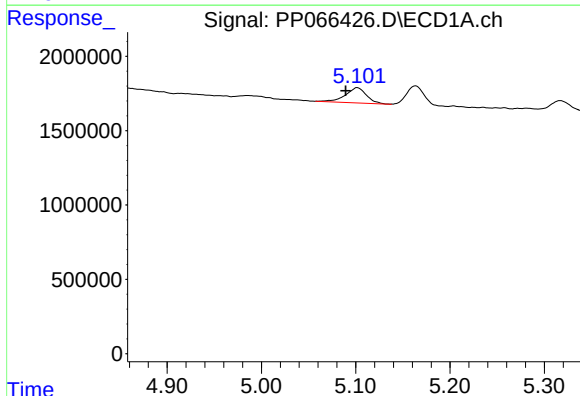
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 39906077
Conc: 717.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



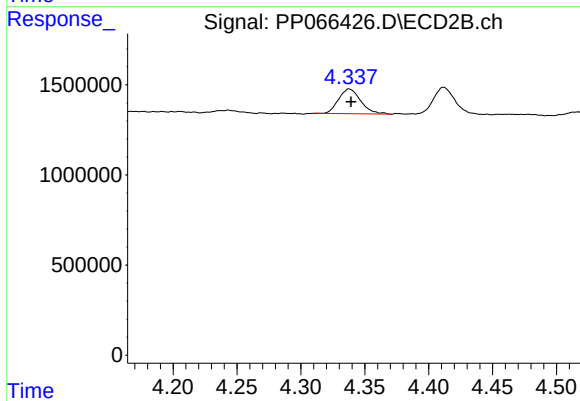
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 31681901
Conc: 653.68 ng/ml



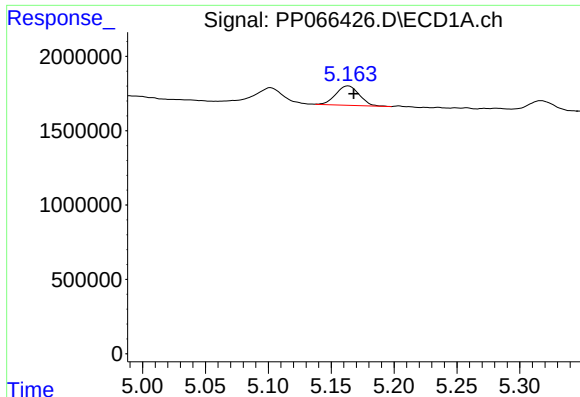
#9 AR-1221-2

R.T.: 5.102 min
Delta R.T.: 0.012 min
Response: 1582350
Conc: 94.27 ng/ml



#9 AR-1221-2

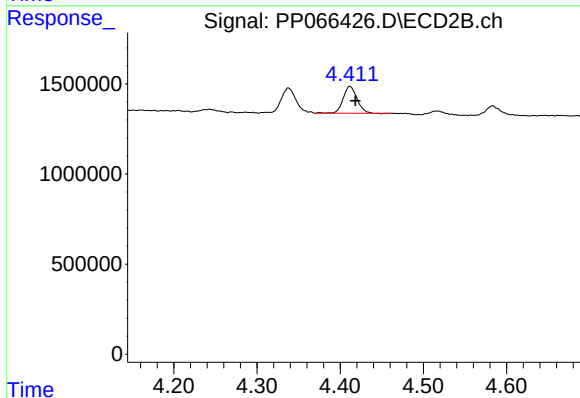
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 1657357
Conc: 96.01 ng/ml



#10 AR-1221-3

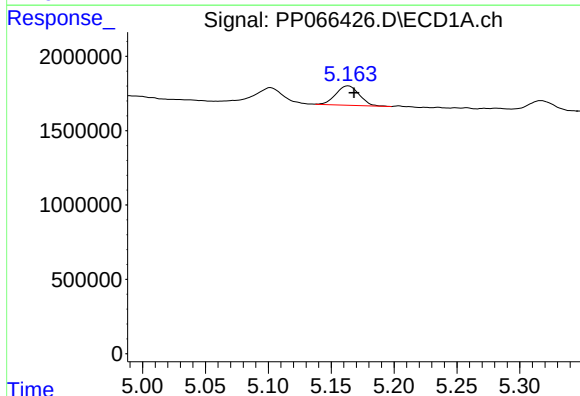
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1690447
Conc: 33.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



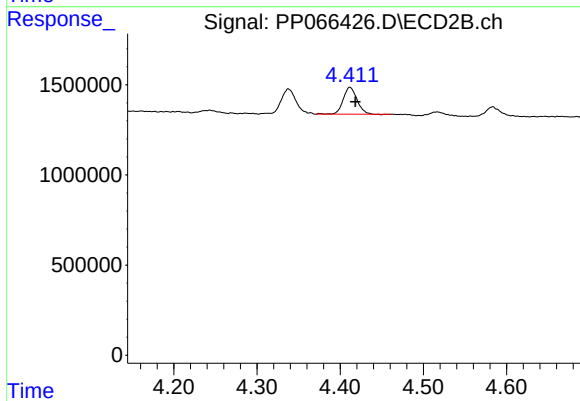
#10 AR-1221-3

R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 1726995
Conc: 34.16 ng/ml



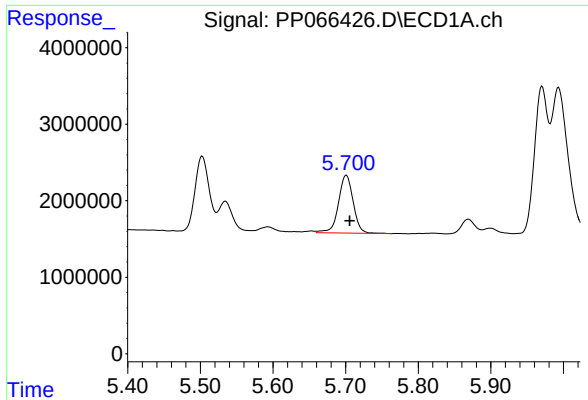
#11 AR-1232-1

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 1690447
Conc: 38.63 ng/ml



#11 AR-1232-1

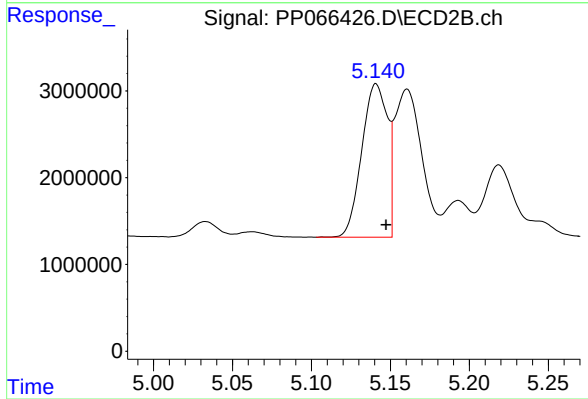
R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 1726995
Conc: 40.46 ng/ml



#12 AR-1232-2

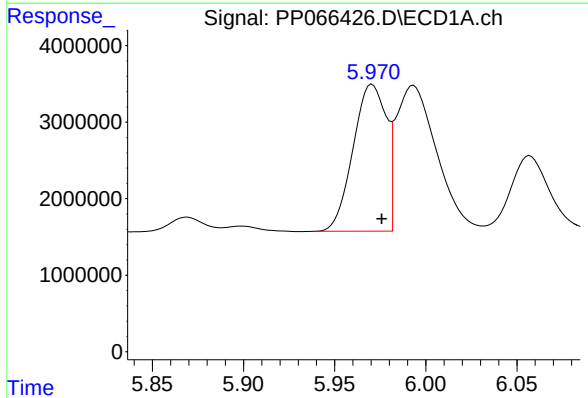
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 10648534
Conc: 412.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



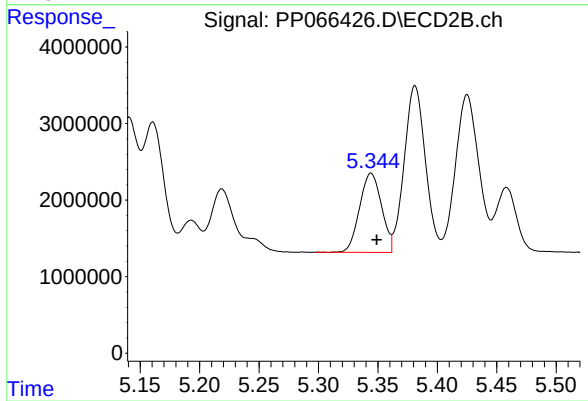
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 19988990
Conc: 677.76 ng/ml



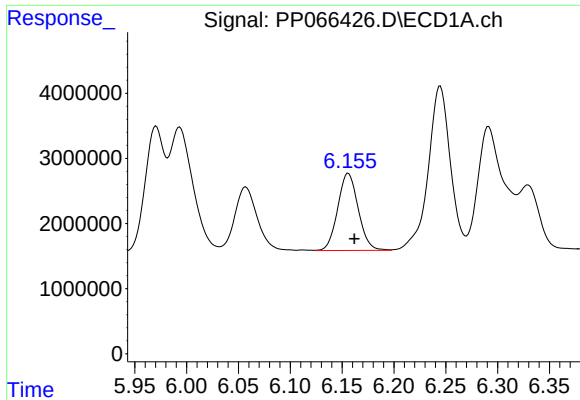
#13 AR-1232-3

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 24296795
Conc: 718.46 ng/ml



#13 AR-1232-3

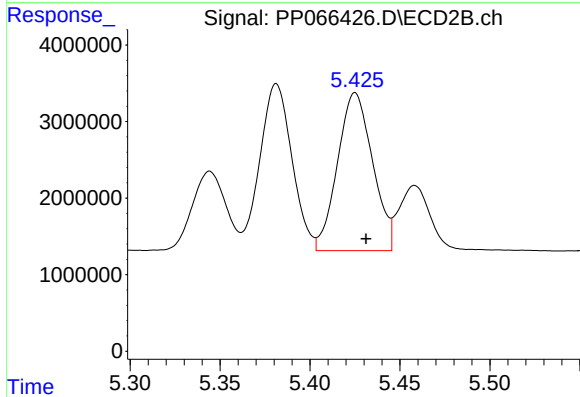
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 13309326
Conc: 597.57 ng/ml



#14 AR-1232-4

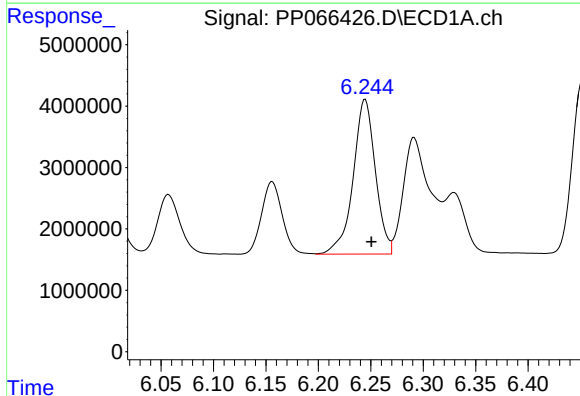
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 16323236
Conc: 629.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



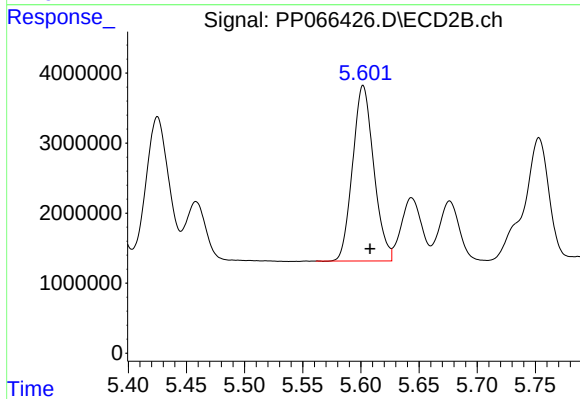
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 28017284
Conc: 1393.46 ng/ml



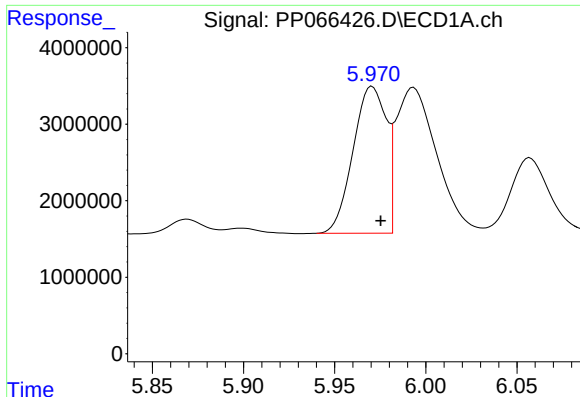
#15 AR-1232-5

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 37244421
Conc: 1717.85 ng/ml



#15 AR-1232-5

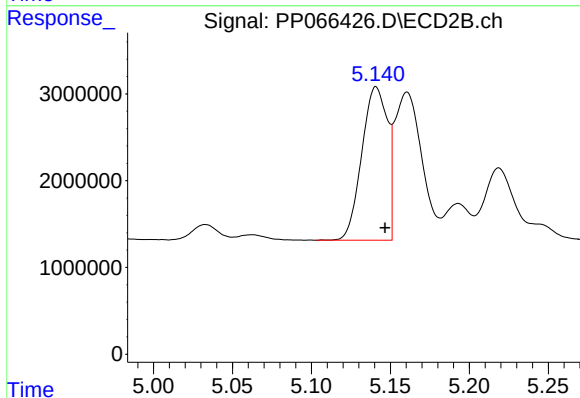
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 31681901
Conc: 1487.40 ng/ml



#16 AR-1242-1

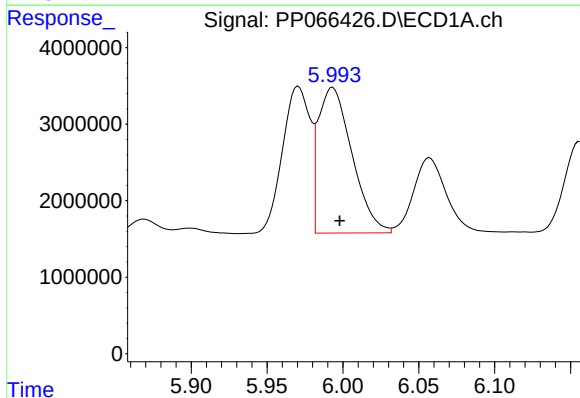
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 24296795
Conc: 437.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



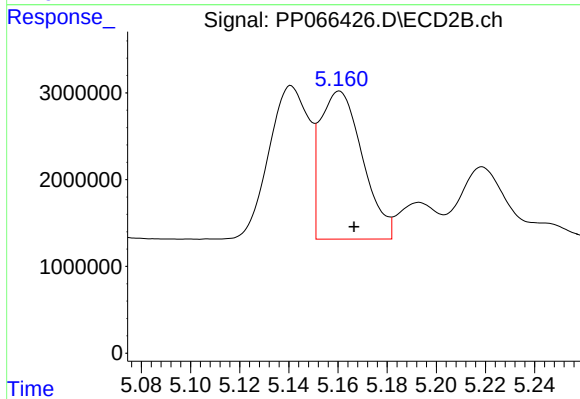
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 19988990
Conc: 382.41 ng/ml



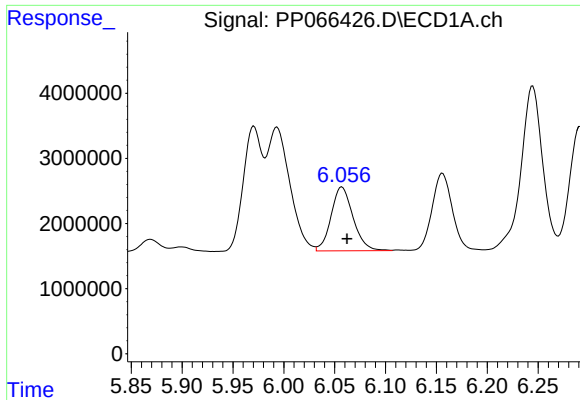
#17 AR-1242-2

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 29433681
Conc: 328.90 ng/ml



#17 AR-1242-2

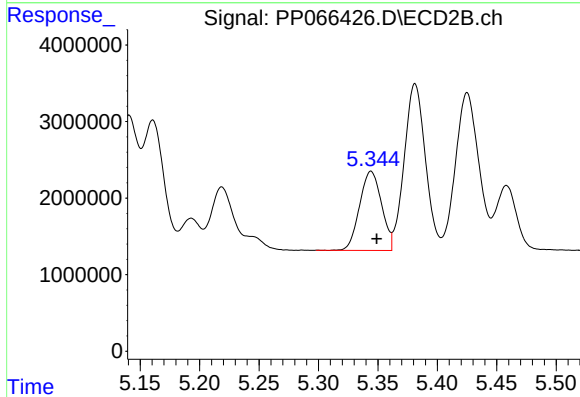
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 20382516
Conc: 282.18 ng/ml



#18 AR-1242-3

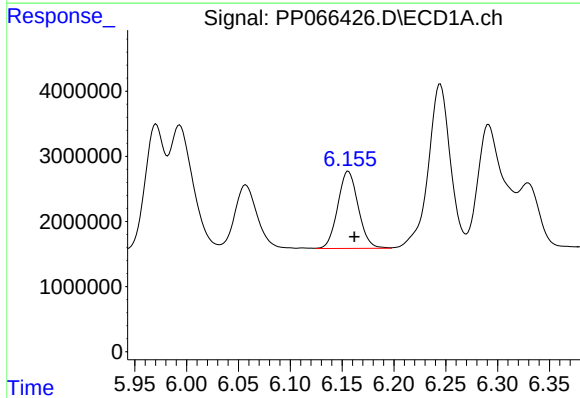
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 14787201
Conc: 269.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



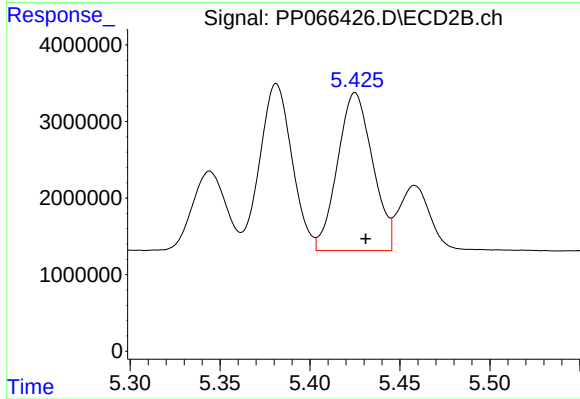
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 13309326
Conc: 347.85 ng/ml



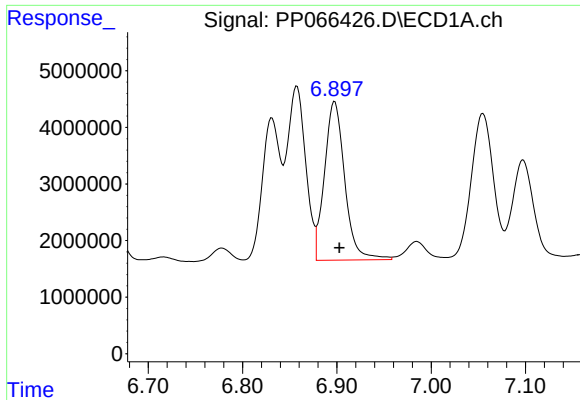
#19 AR-1242-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 16323236
Conc: 356.49 ng/ml



#19 AR-1242-4

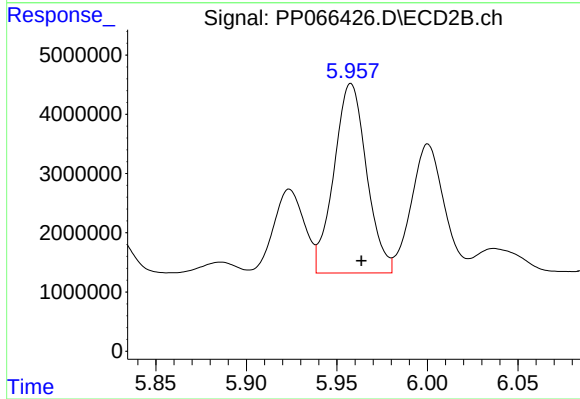
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 28017284
Conc: 738.17 ng/ml



#20 AR-1242-5

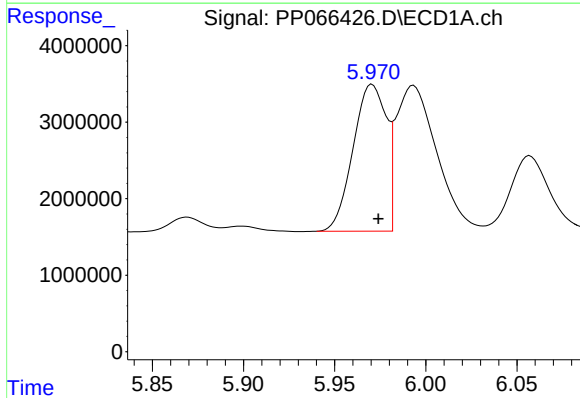
R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 41894990
Conc: 842.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



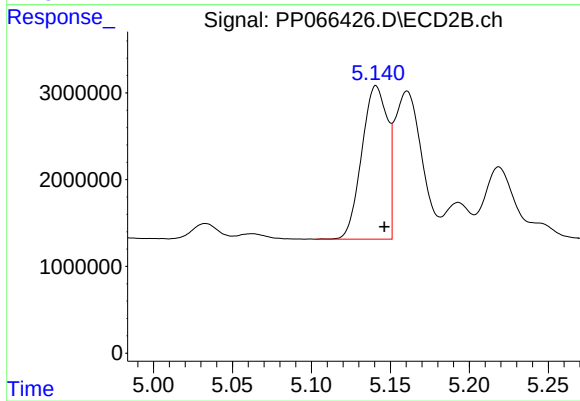
#20 AR-1242-5

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 40161213
Conc: 890.23 ng/ml



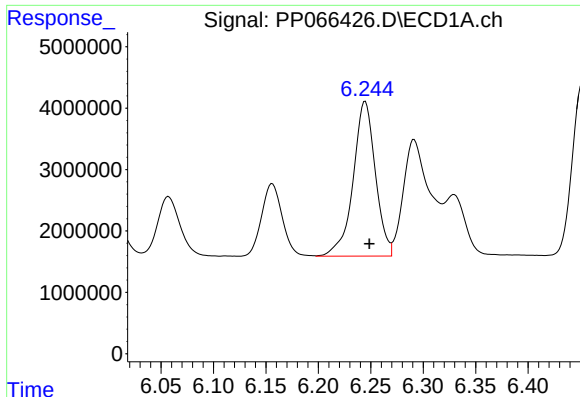
#21 AR-1248-1

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 24296795
Conc: 498.51 ng/ml



#21 AR-1248-1

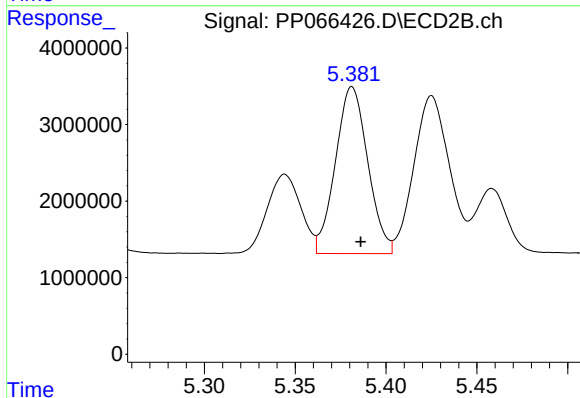
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 19988990
Conc: 485.17 ng/ml



#22 AR-1248-2

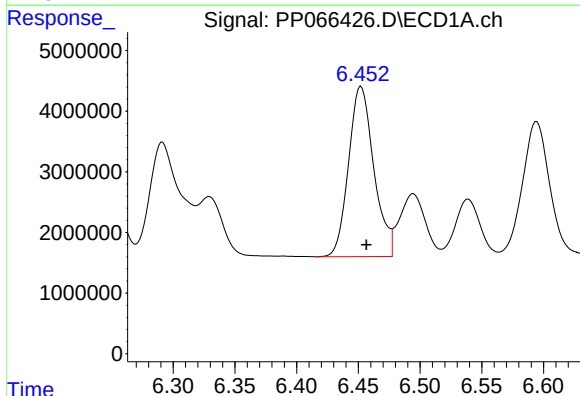
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 37244421
Conc: 487.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



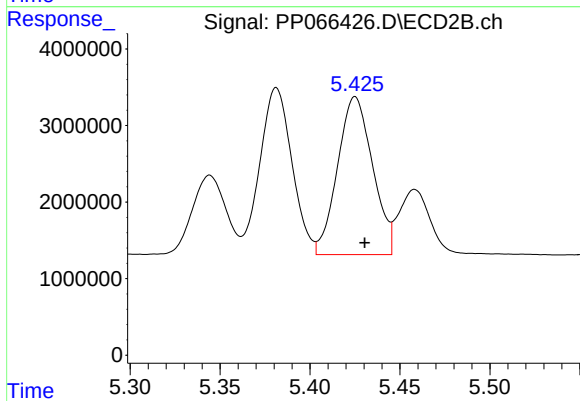
#22 AR-1248-2

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 27047420
Conc: 476.28 ng/ml



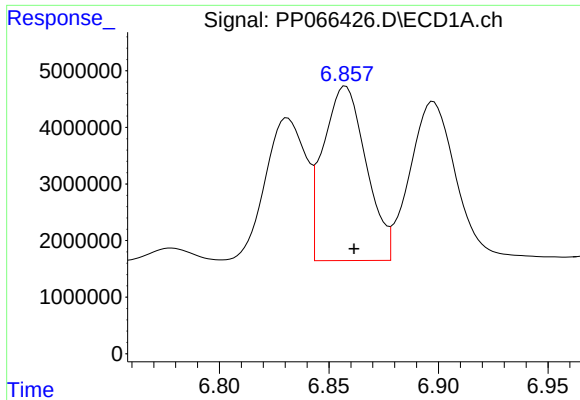
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 39906077
Conc: 489.96 ng/ml



#23 AR-1248-3

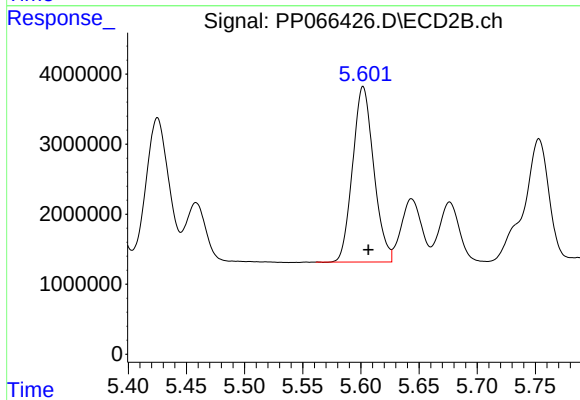
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 28017284
Conc: 475.14 ng/ml



#24 AR-1248-4

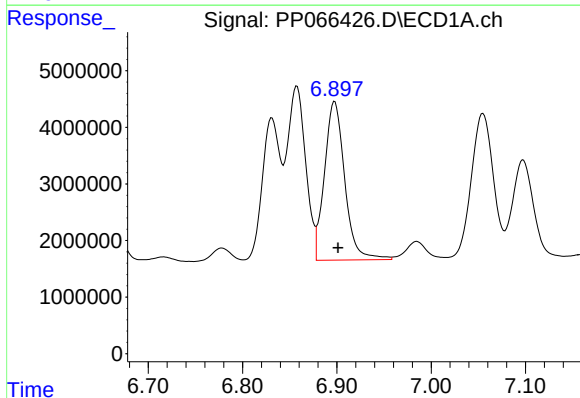
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 41972424
Conc: 450.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



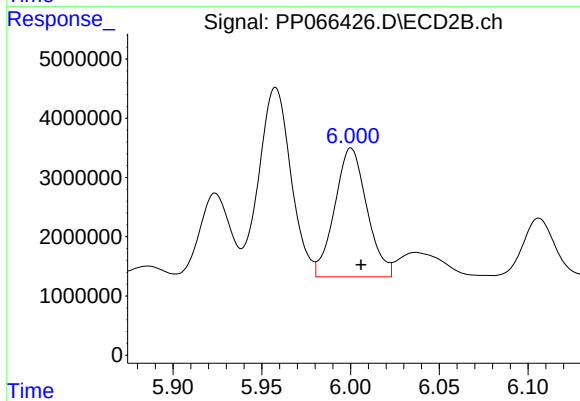
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 31681901
Conc: 461.88 ng/ml



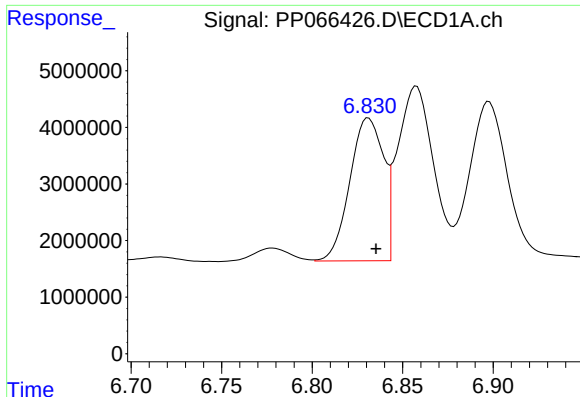
#25 AR-1248-5

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 41894990
Conc: 454.09 ng/ml



#25 AR-1248-5

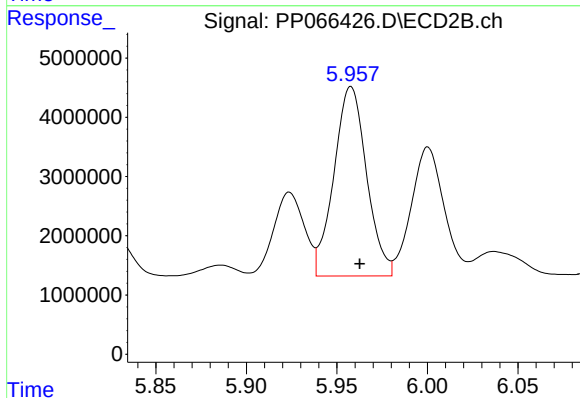
R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 27515541
Conc: 438.73 ng/ml



#26 AR-1254-1

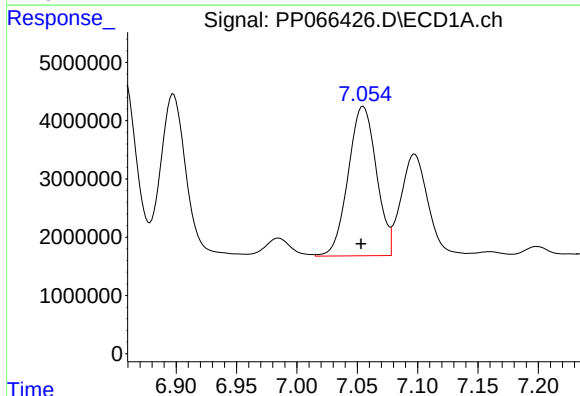
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 32597290
Conc: 348.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



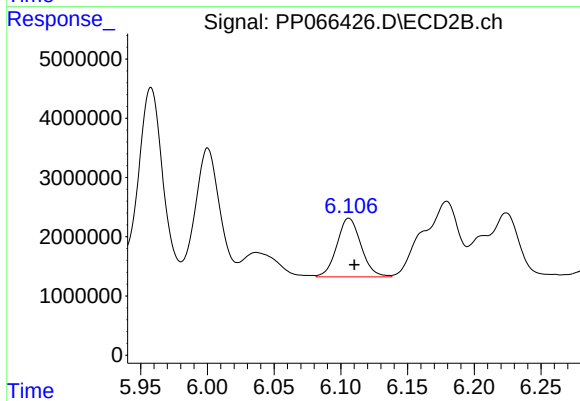
#26 AR-1254-1

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 40161213
Conc: 421.99 ng/ml



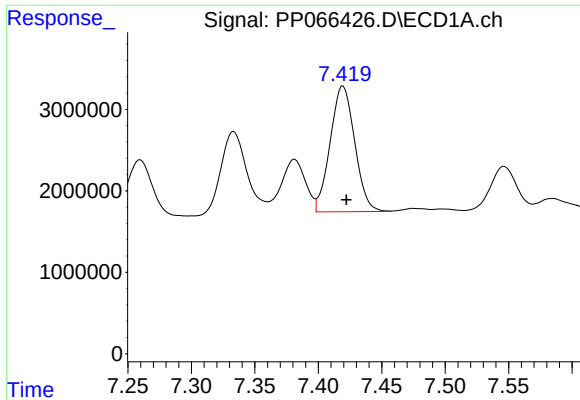
#27 AR-1254-2

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 41737642
Conc: 295.90 ng/ml



#27 AR-1254-2

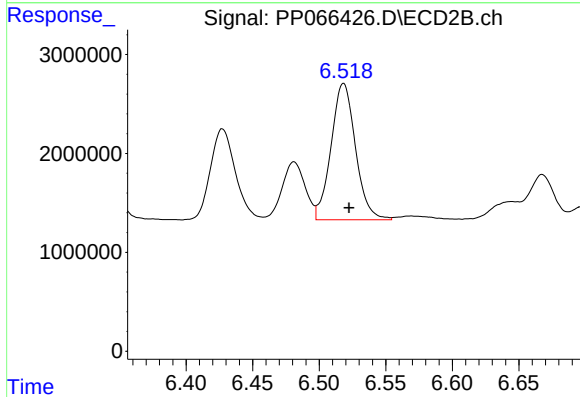
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 12429137
Conc: 149.66 ng/ml



#28 AR-1254-3

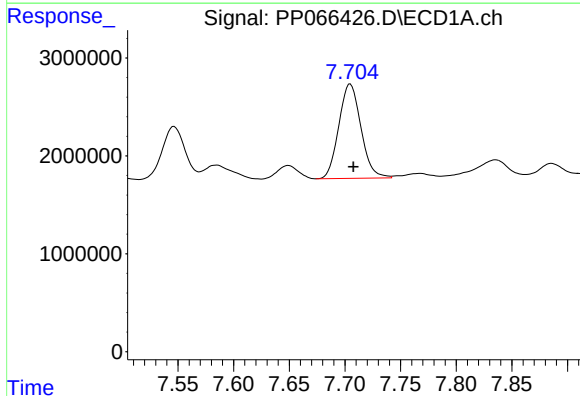
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 20788736
Conc: 160.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



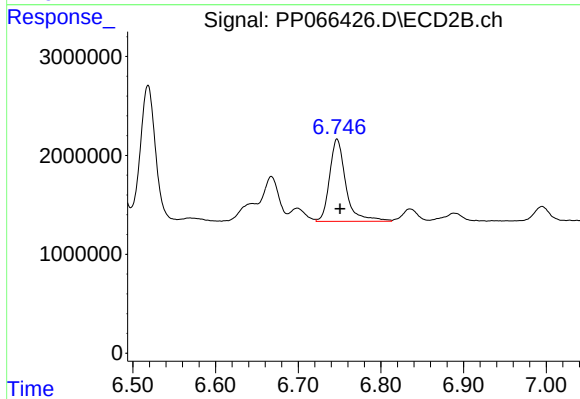
#28 AR-1254-3

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 17645032
Conc: 141.22 ng/ml



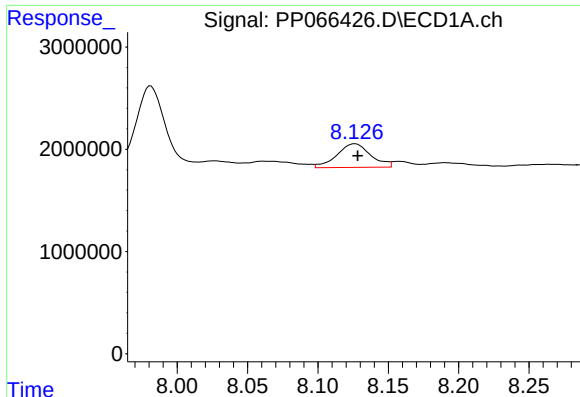
#29 AR-1254-4

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 13340286
Conc: 145.48 ng/ml



#29 AR-1254-4

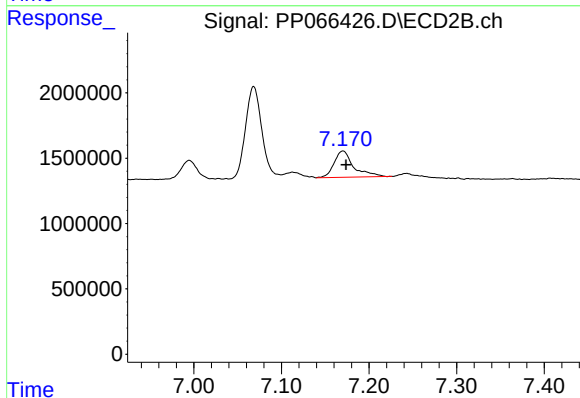
R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 11410947
Conc: 166.77 ng/ml



#30 AR-1254-5

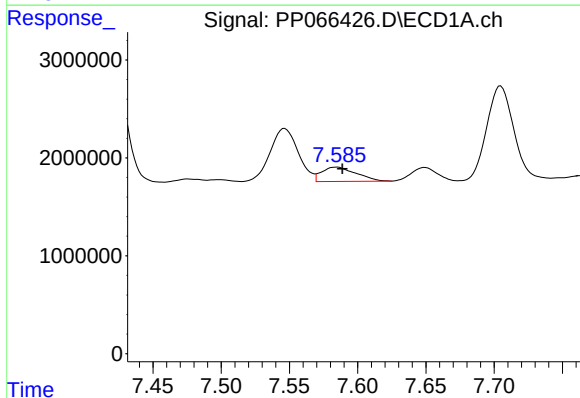
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 3888000
Conc: 39.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



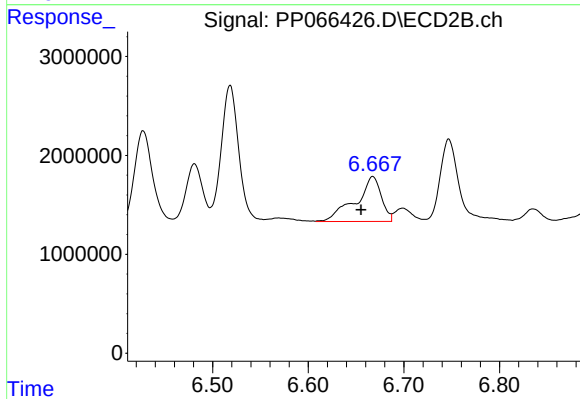
#30 AR-1254-5

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 3125524
Conc: 31.13 ng/ml



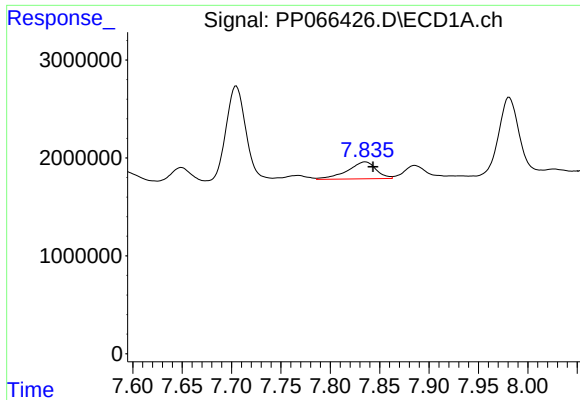
#31 AR-1260-1

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 2592774
Conc: 24.51 ng/ml



#31 AR-1260-1

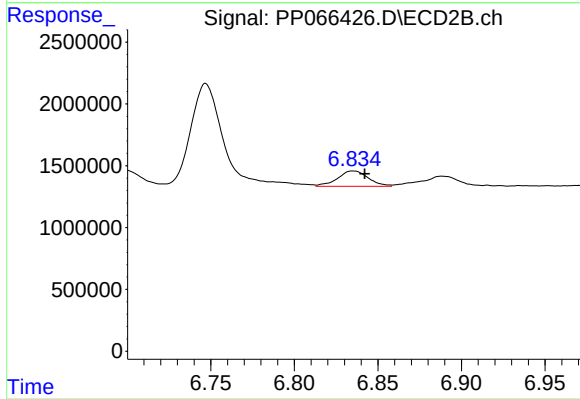
R.T.: 6.668 min
Delta R.T.: 0.012 min
Response: 8532758
Conc: 99.81 ng/ml



#32 AR-1260-2

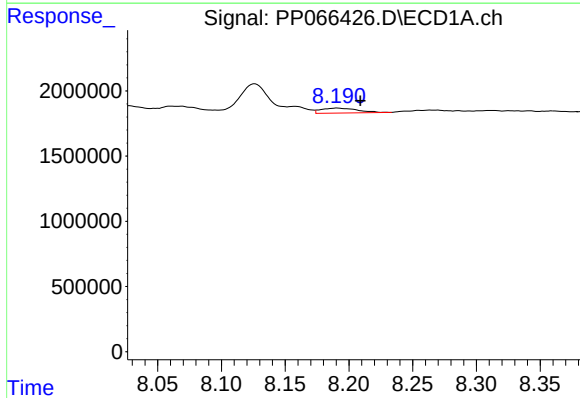
R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 3528543
Conc: 30.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



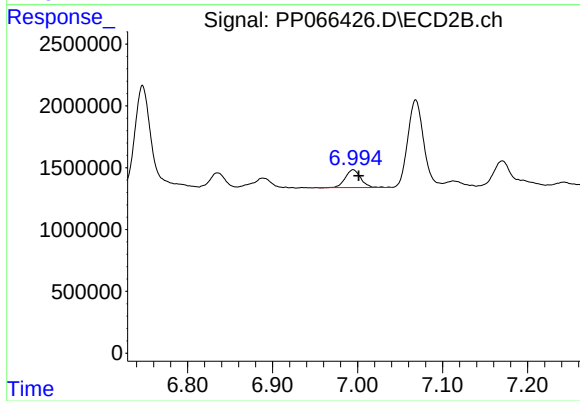
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 1590216
Conc: 16.35 ng/ml



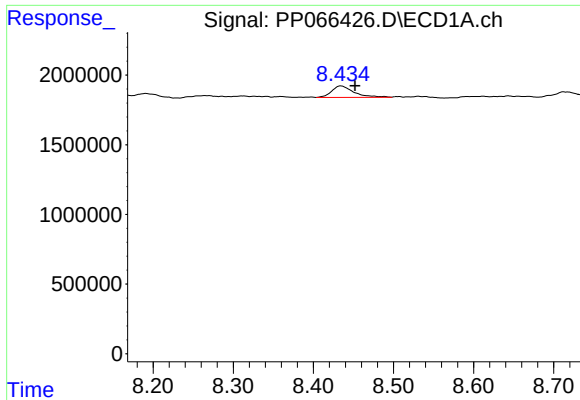
#33 AR-1260-3

R.T.: 8.191 min
Delta R.T.: -0.018 min
Response: 742709
Conc: 9.36 ng/ml



#33 AR-1260-3

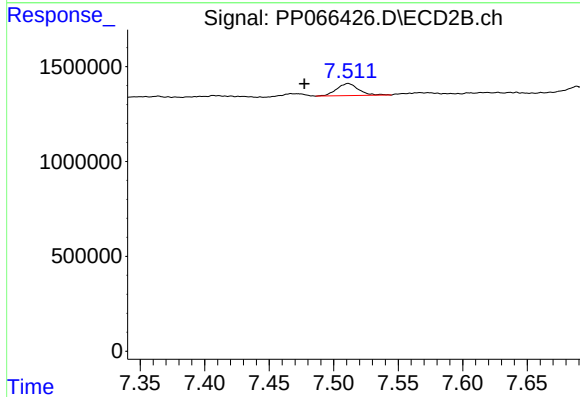
R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 1801151
Conc: 19.63 ng/ml



#34 AR-1260-4

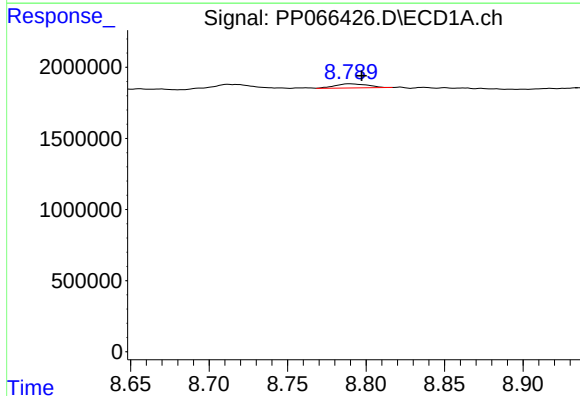
R.T.: 8.434 min
Delta R.T.: -0.018 min
Response: 1595619
Conc: 18.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



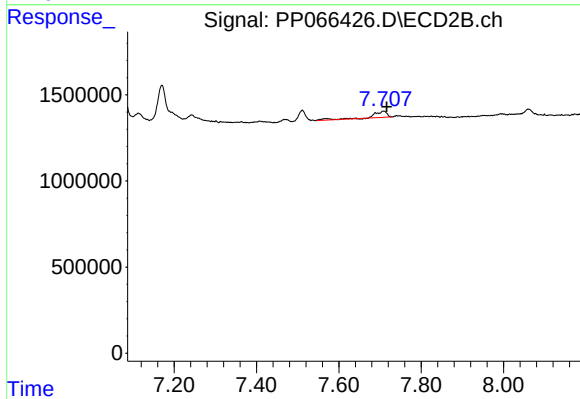
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: 0.034 min
Response: 757824
Conc: 11.66 ng/ml



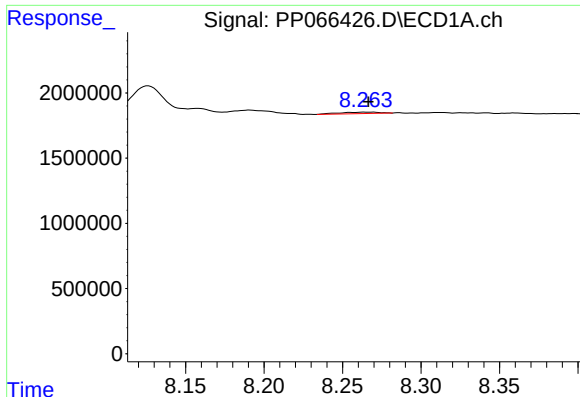
#35 AR-1260-5

R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 419822
Conc: 2.72 ng/ml



#35 AR-1260-5

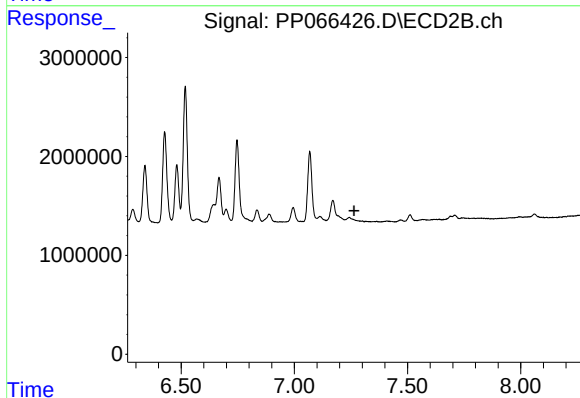
R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 891120
Conc: 6.34 ng/ml



#36 AR-1262-1

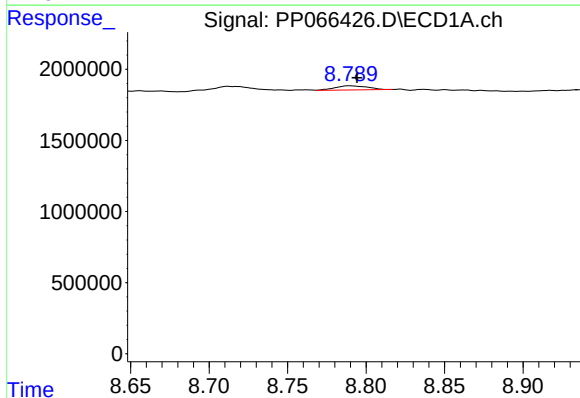
R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 201027
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



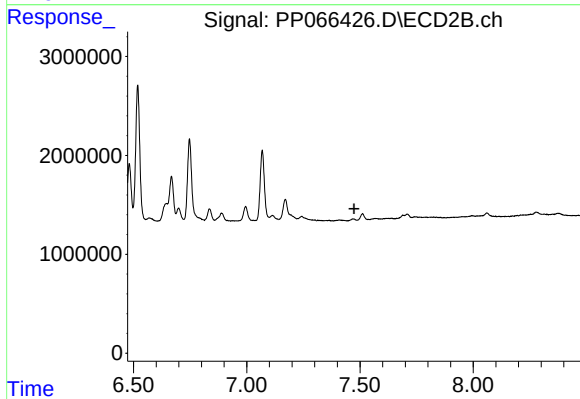
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



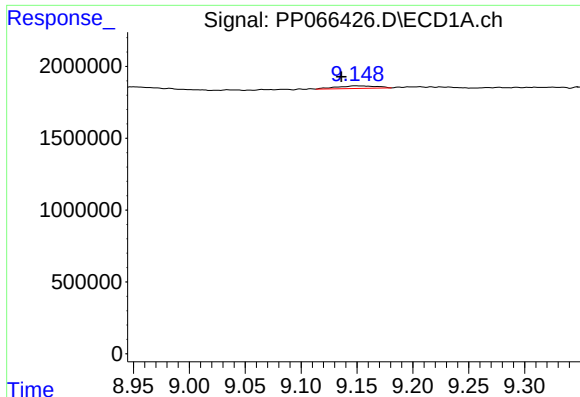
#37 AR-1262-2

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 419822
Conc: 2.22 ng/ml



#37 AR-1262-2

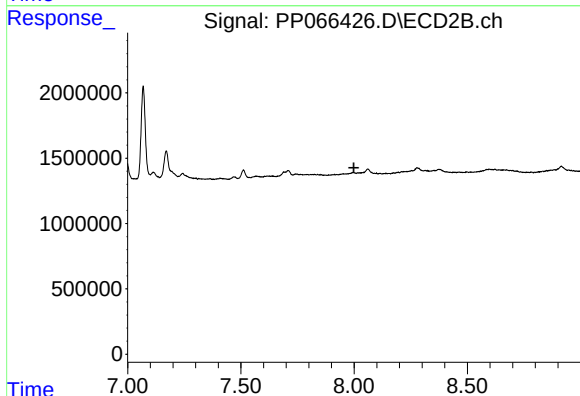
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#38 AR-1262-3

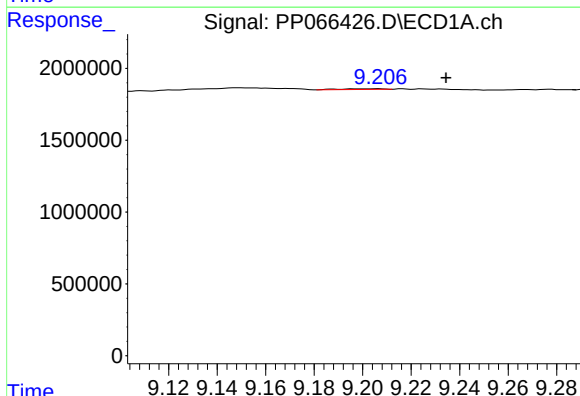
R.T.: 9.149 min
Delta R.T.: 0.013 min
Response: 447011
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



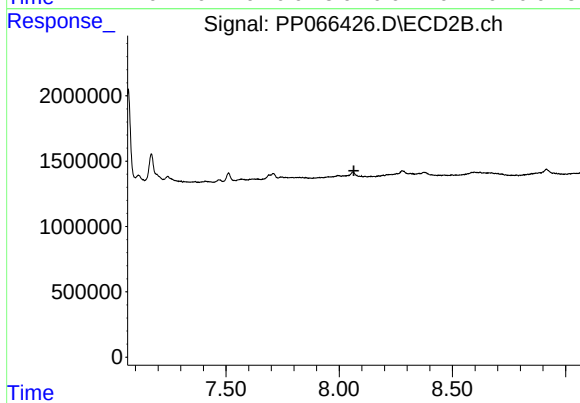
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



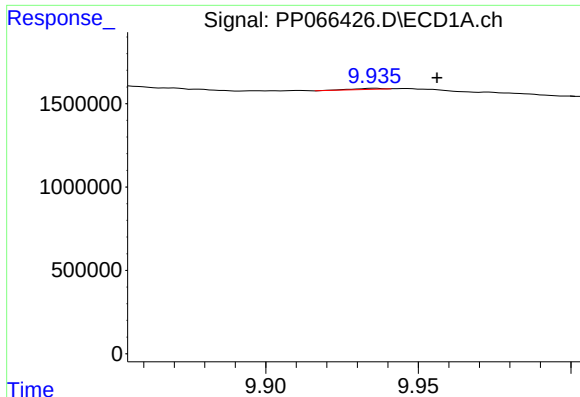
#39 AR-1262-4

R.T.: 9.207 min
Delta R.T.: -0.028 min
Response: 65045
Conc: 0.58 ng/ml



#39 AR-1262-4

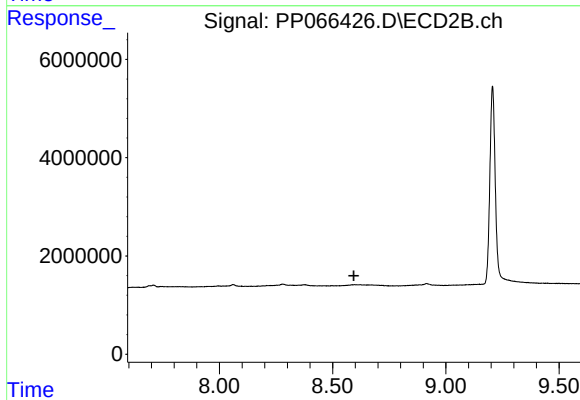
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

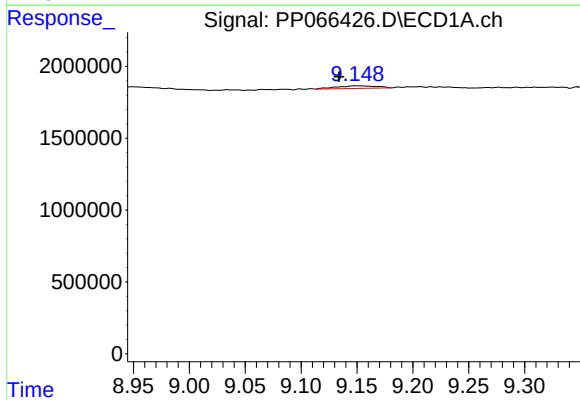
R.T.: 9.936 min
Delta R.T.: -0.020 min
Response: 39553
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



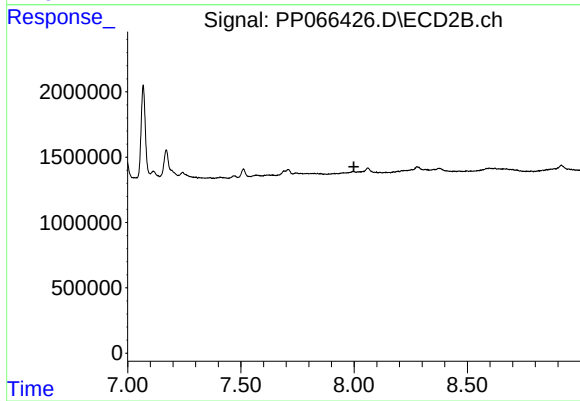
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



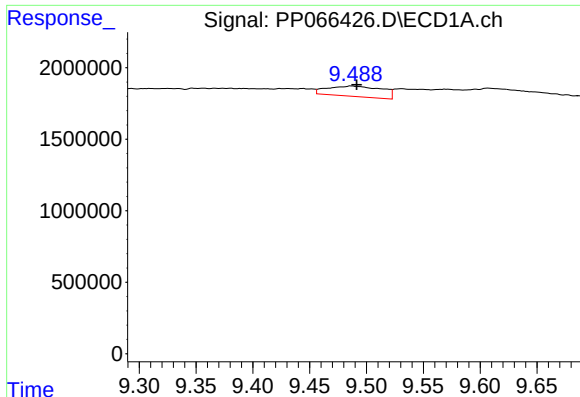
#41 AR-1268-1

R.T.: 9.149 min
Delta R.T.: 0.015 min
Response: 447011
Conc: 1.91 ng/ml



#41 AR-1268-1

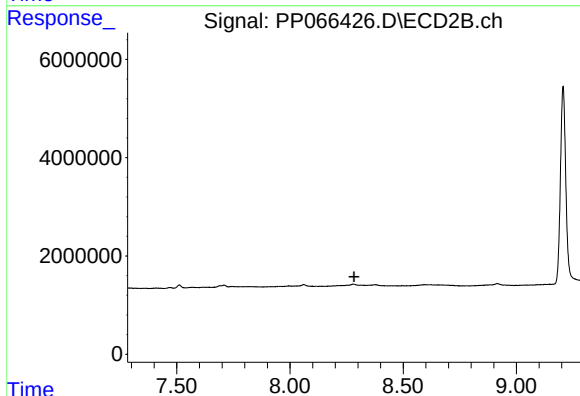
R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#43 AR-1268-3

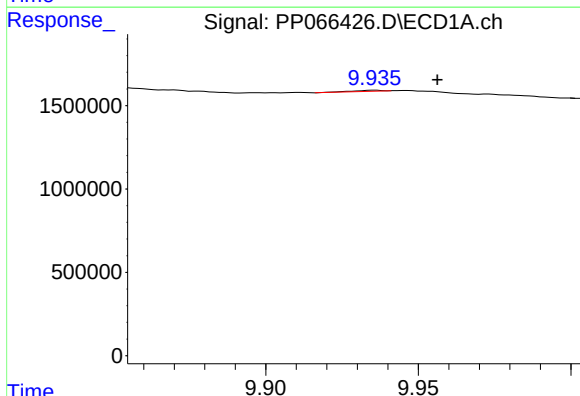
R.T.: 9.487 min
Delta R.T.: -0.005 min
Response: 2441154
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



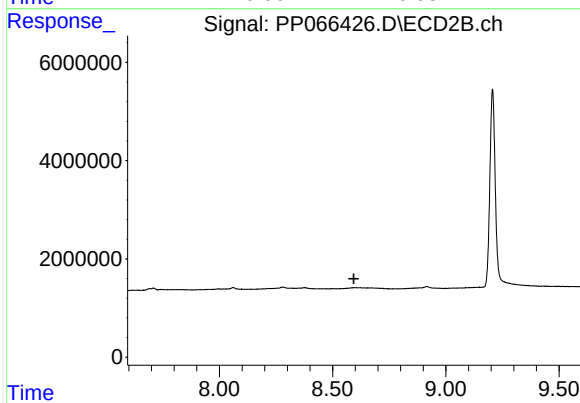
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



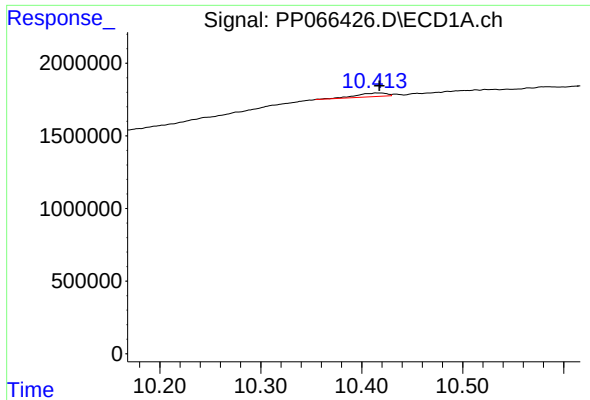
#44 AR-1268-4

R.T.: 9.936 min
Delta R.T.: -0.020 min
Response: 39553
Conc: 0.57 ng/ml



#44 AR-1268-4

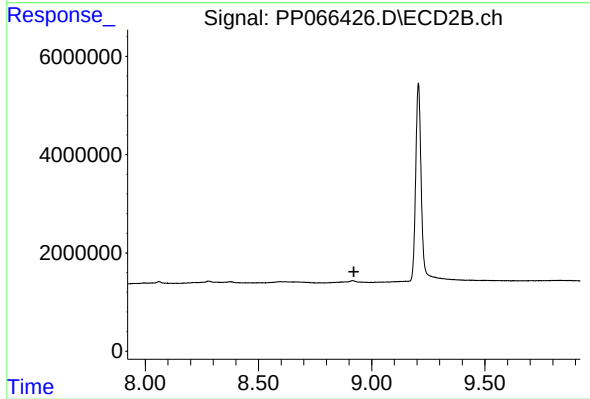
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.415 min
Delta R.T.: -0.003 min
Response: 509142
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.