

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
 Data File : PP032919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 10:44
 Operator : DD\AJ
 Sample : M1207-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 16:38:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.737	4.006	1195938	989904	20.591	21.044
2)	SA Decachlor...	10.569	9.283	924079	793109	23.422	21.171
Target Compounds							
3)	L1 AR-1016-1	6.037	5.276	85373	505627	52.550	372.246 #
4)	L1 AR-1016-2	6.060	5.276	204958	505627	82.946	249.286 #
5)	L1 AR-1016-3	6.128	5.464	59624	132412	40.136	121.188 #
6)	L1 AR-1016-4	6.228	5.515	64104	577106	51.504	712.895 #
7)	L1 AR-1016-5	6.538	5.744	448144	379181	394.887	351.926
12)	L3 AR-1232-2	5.745	5.276	70747	505627	126.263	588.590 #
13)	L3 AR-1232-3	6.060	5.464	204958	132412	192.748	292.936 #
14)	L3 AR-1232-4	6.228	5.576	64104	738672	119.179	1942.377 #
15)	L3 AR-1232-5	6.330	5.744	647398	379181	1907.633	887.397 #
16)	L4 AR-1242-1	6.037	5.276	85373	505627	69.297	501.951 #
17)	L4 AR-1242-2	6.060	5.276	204958	505627	107.981	335.747 #
18)	L4 AR-1242-3	6.128	5.464	59624	132412	51.987	160.512 #
19)	L4 AR-1242-4	6.228	5.576	64104	738672	66.206	948.783 #
20)	L4 AR-1242-5	7.010	6.123	418915	1447927	438.094	1510.940 #
21)	L5 AR-1248-1	6.037	5.276f	85373	505627	92.273	654.212 #
22)	L5 AR-1248-2	6.330	5.515	647398	577106	531.156	540.222
23)	L5 AR-1248-3	6.538	5.576	448144	738672	299.394	646.504 #
24)	L5 AR-1248-4	6.968	5.744	546397	379181	336.873	276.126
25)	L5 AR-1248-5	7.010	6.166	418915	212112	261.984	160.979 #
26)	L6 AR-1254-1	6.941	6.123	1235740	1447927	744.038	707.233
27)	L6 AR-1254-2	7.169	6.281	1429356	802397	568.340	456.884
28)	L6 AR-1254-3	7.547	6.700	973482	876255	361.308	305.108
29)	L6 AR-1254-4	7.840	6.941	359356	367033	182.432	221.649
30)	L6 AR-1254-5	8.267	7.367	475048	668306	227.792	276.288
31)	L7 AR-1260-1	7.713	6.836	376956	418221	197.736	219.238
32)	L7 AR-1260-2	7.975	7.033	759908	363056	314.638	159.315 #
33)	L7 AR-1260-3	8.343	7.186	192059	325873	95.286	149.023 #
34)	L7 AR-1260-4	8.568	7.669	252222	136179	122.411	74.524 #
35)	L7 AR-1260-5	8.884	7.917	337283	310121	74.457	72.093
36)	L8 AR-1262-1	8.343	7.462	192059	66557	64.757	59.227
37)	L8 AR-1262-2	8.884	7.917	337283	310121	66.581	67.228
38)	L8 AR-1262-3	9.193	8.202	242562	64025	68.969	33.438 #
39)	L8 AR-1262-4	9.265	8.266	74457	201419	26.950	56.907 #
40)	L8 AR-1262-5	9.881	8.765	101197	60918	55.776	38.510 #
41)	L9 AR-1268-1	9.193	8.202	242562	64025	36.639	11.355 #
42)	L9 AR-1268-2	9.265	8.266	74457	201419	12.360	37.155 #
43)	L9 AR-1268-3	0.000	8.470	0	18490	N.D.	3.894 #
44)	L9 AR-1268-4	9.881	8.765	101197	60918	49.344	33.681 #
45)	L9 AR-1268-5	10.264	9.043	68141	55756	4.508	3.851

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 16:38:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

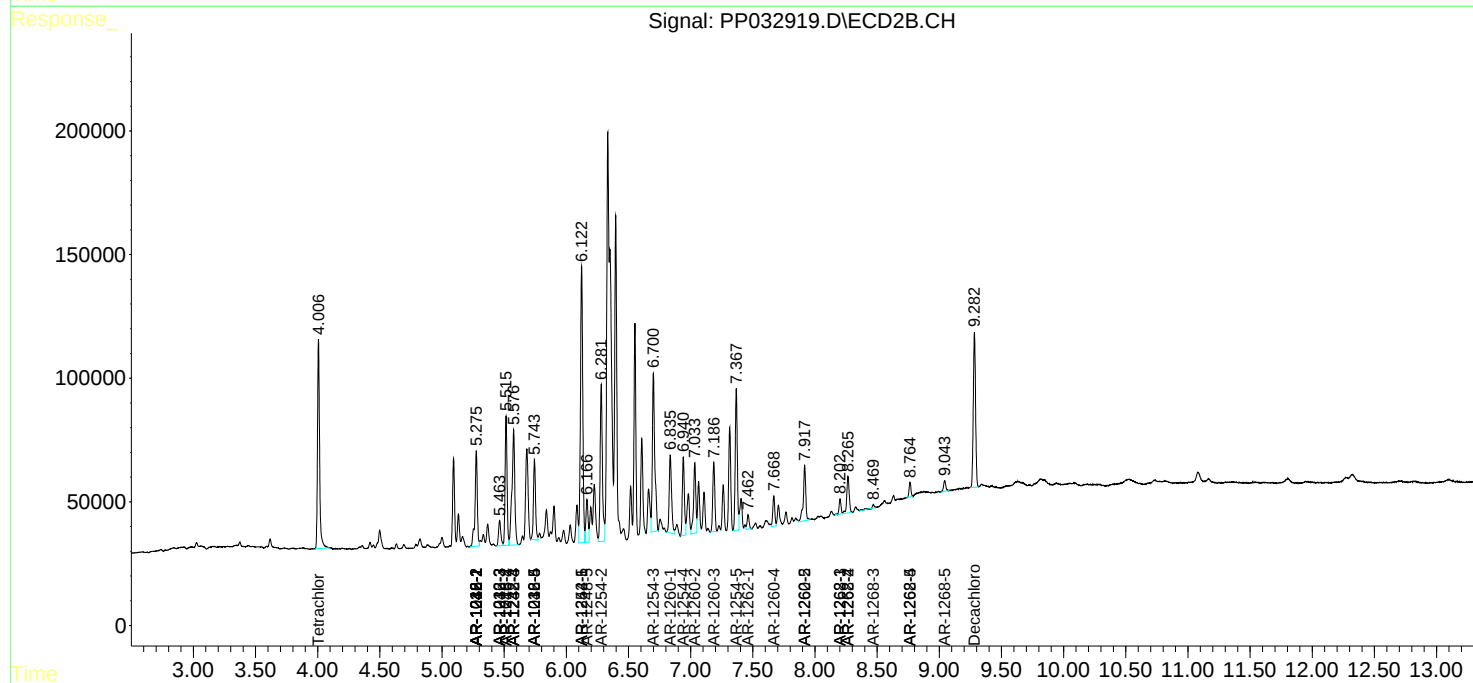
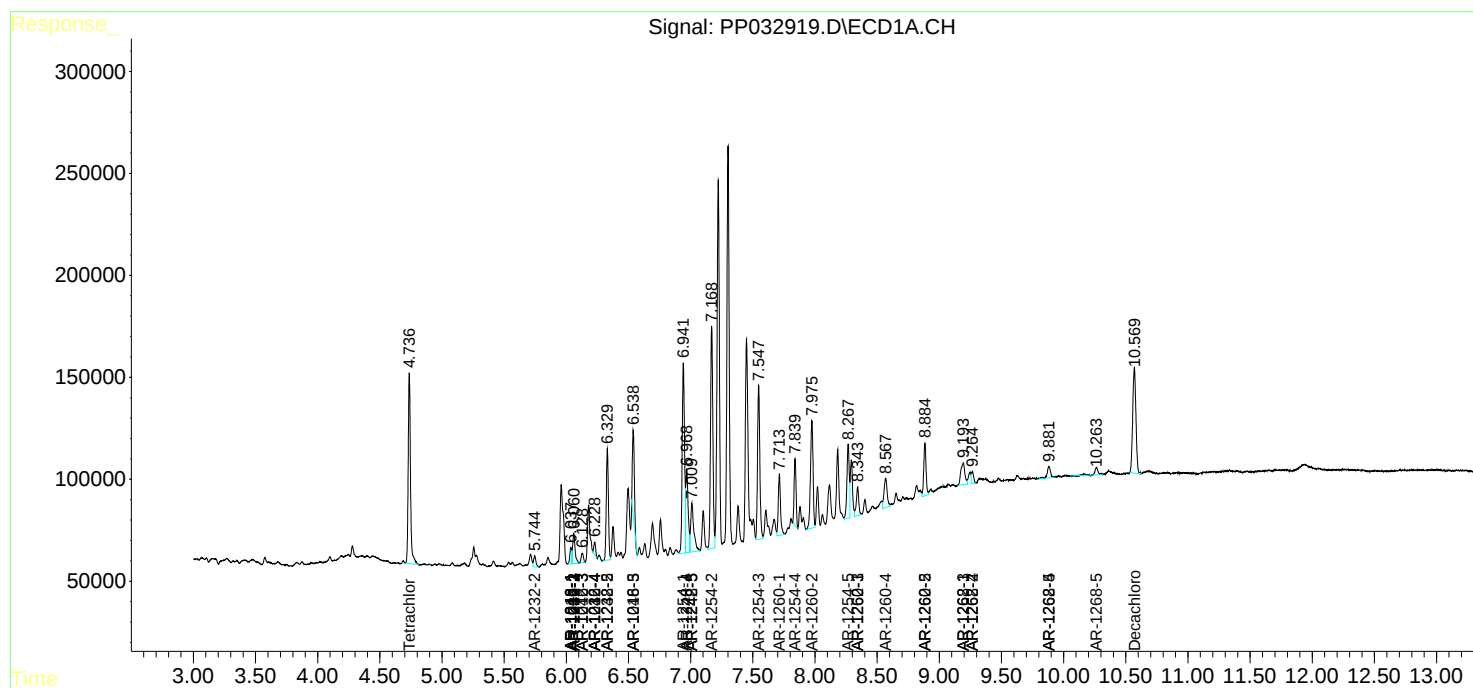
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

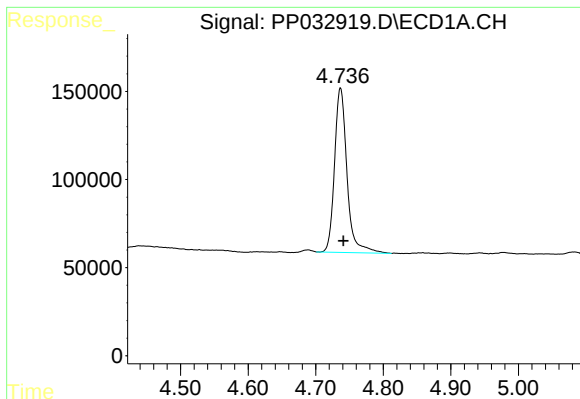
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
Data File : PP032919.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 10:44
Operator : DD\AJ
Sample : M1207-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 16:38:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
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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

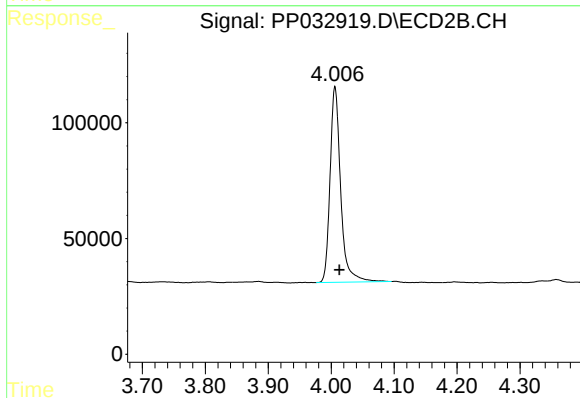




#1 Tetrachloro-m-xylene

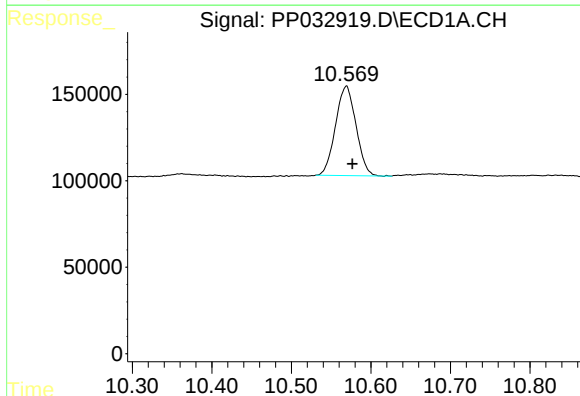
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 1195938
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



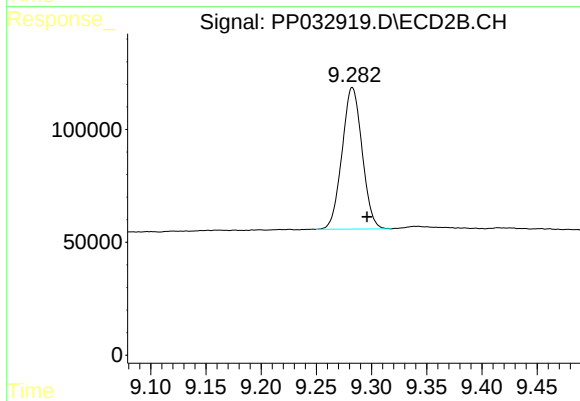
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 989904
Conc: 21.04 ng/ml



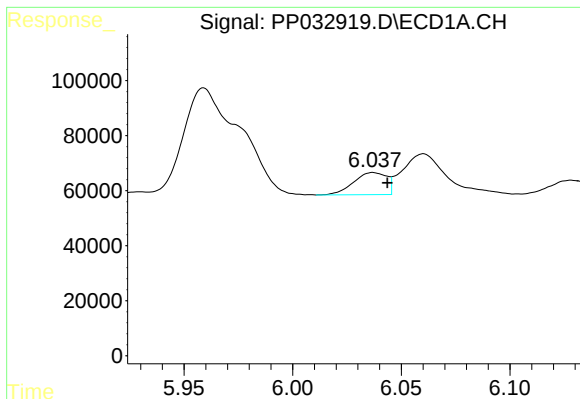
#2 Decachlorobiphenyl

R.T.: 10.569 min
Delta R.T.: -0.008 min
Response: 924079
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

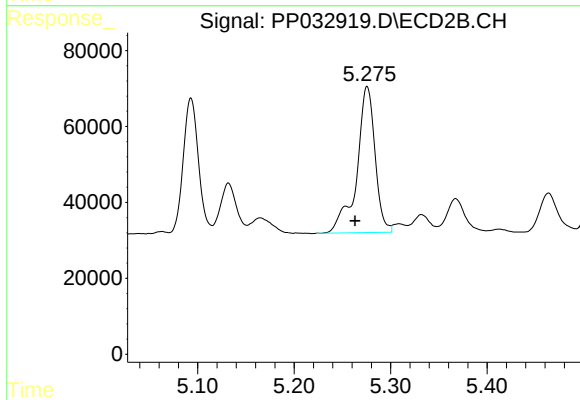
R.T.: 9.283 min
Delta R.T.: -0.013 min
Response: 793109
Conc: 21.17 ng/ml



#3 AR-1016-1

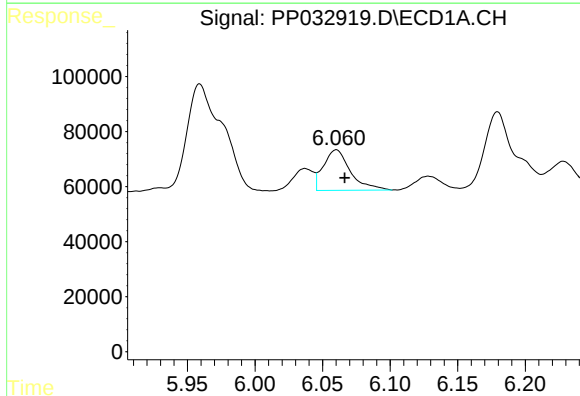
R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 85373
Conc: 52.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



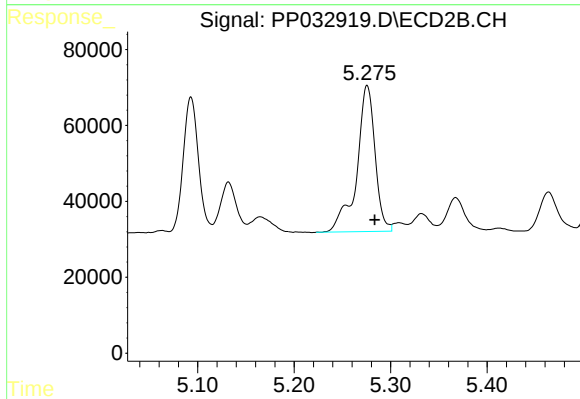
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 505627
Conc: 372.25 ng/ml



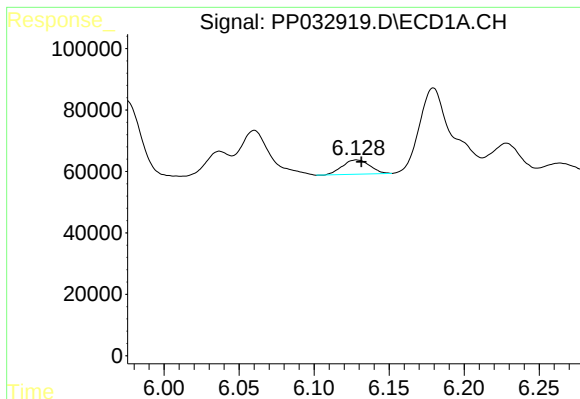
#4 AR-1016-2

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 204958
Conc: 82.95 ng/ml



#4 AR-1016-2

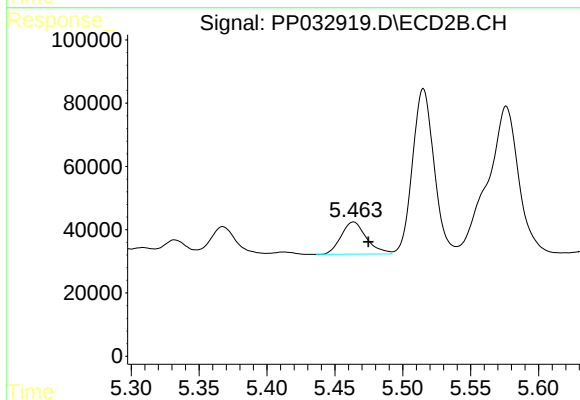
R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 505627
Conc: 249.29 ng/ml



#5 AR-1016-3

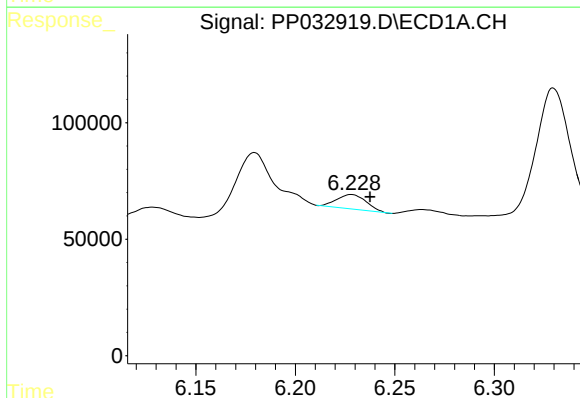
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 59624
Conc: 40.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



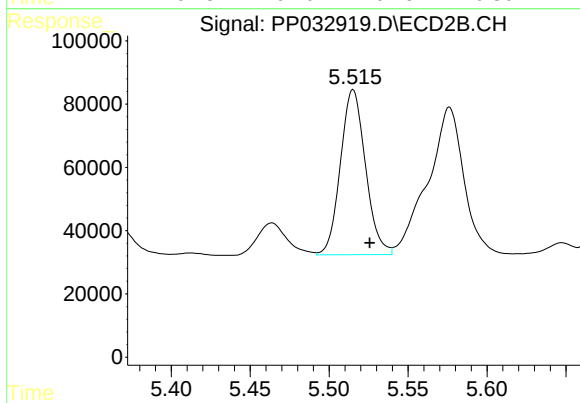
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 132412
Conc: 121.19 ng/ml



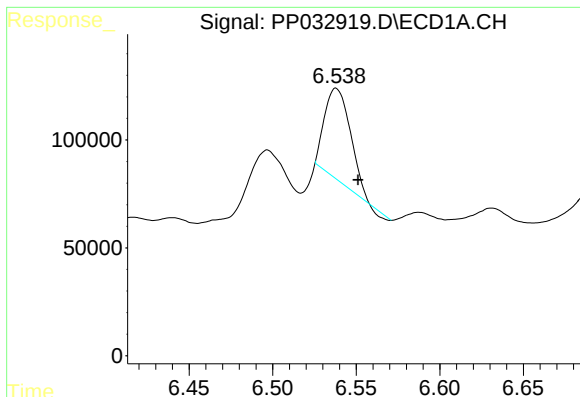
#6 AR-1016-4

R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 64104
Conc: 51.50 ng/ml



#6 AR-1016-4

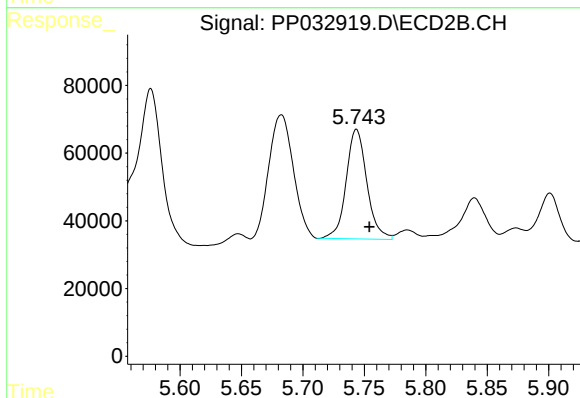
R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 577106
Conc: 712.89 ng/ml



#7 AR-1016-5

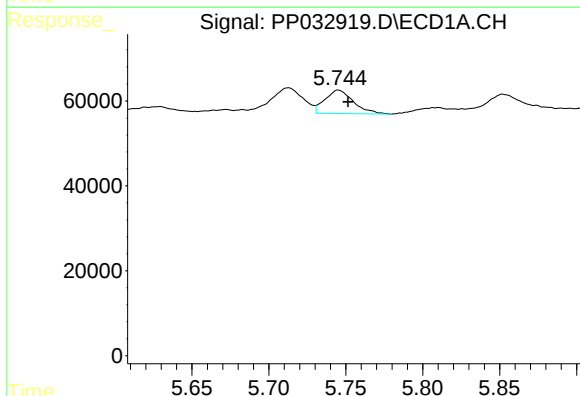
R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 448144
Conc: 394.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



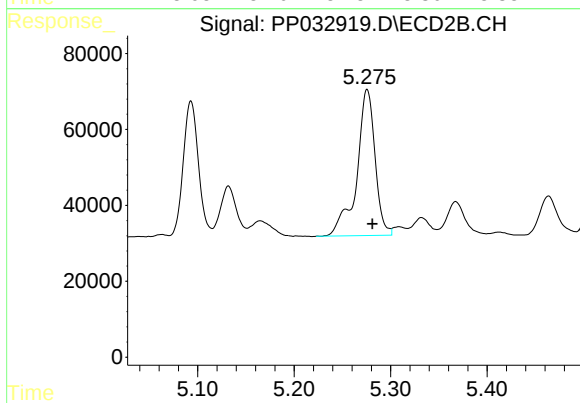
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 379181
Conc: 351.93 ng/ml



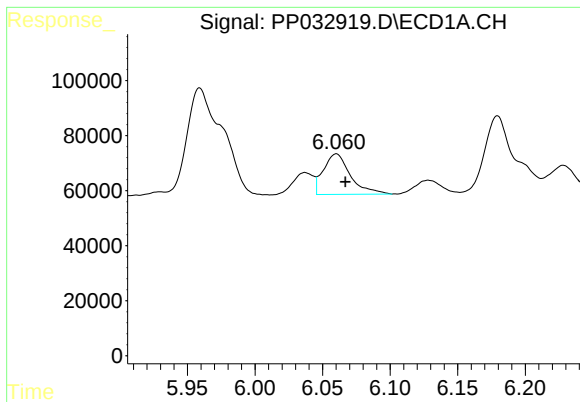
#12 AR-1232-2

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 70747
Conc: 126.26 ng/ml



#12 AR-1232-2

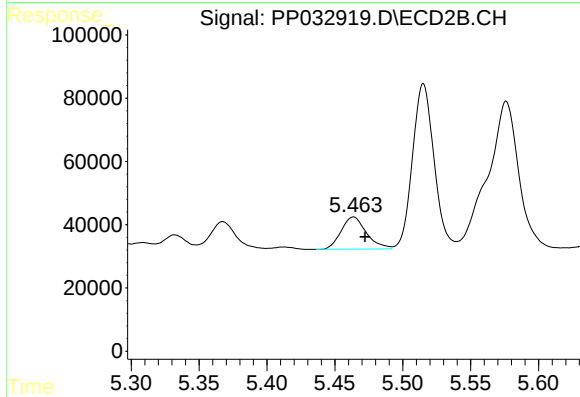
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 505627
Conc: 588.59 ng/ml



#13 AR-1232-3

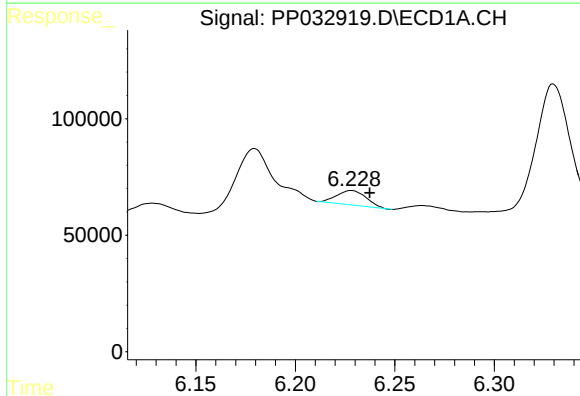
R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 204958
Conc: 192.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



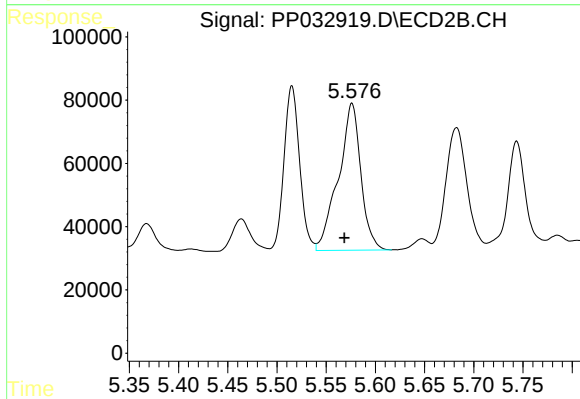
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.009 min
Response: 132412
Conc: 292.94 ng/ml



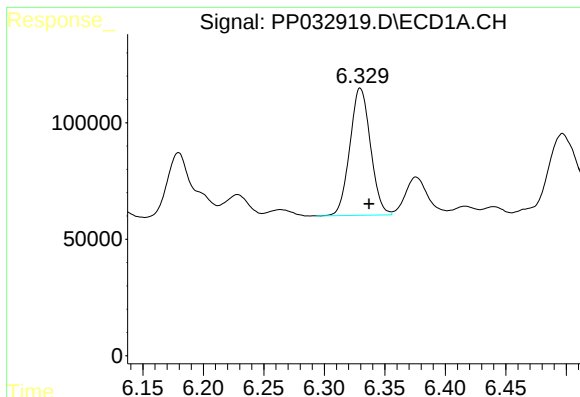
#14 AR-1232-4

R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 64104
Conc: 119.18 ng/ml



#14 AR-1232-4

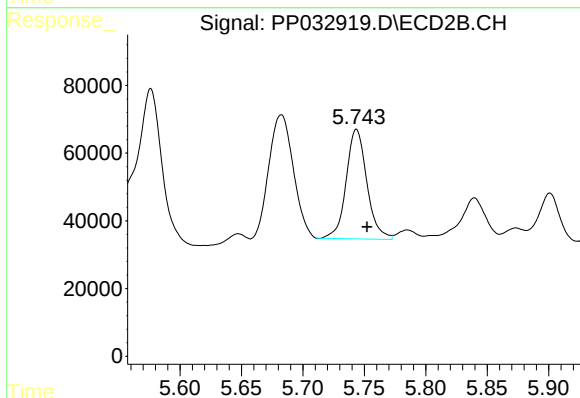
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 738672
Conc: 1942.38 ng/ml



#15 AR-1232-5

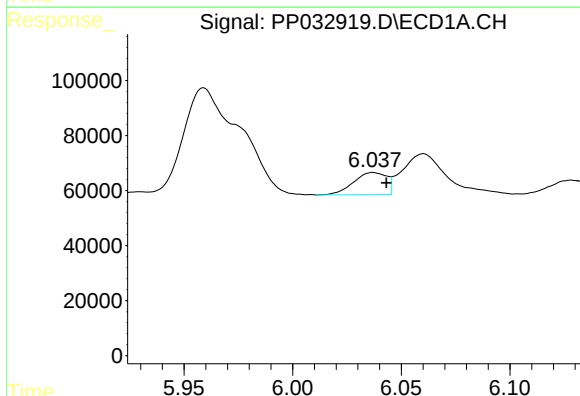
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 647398
Conc: 1907.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



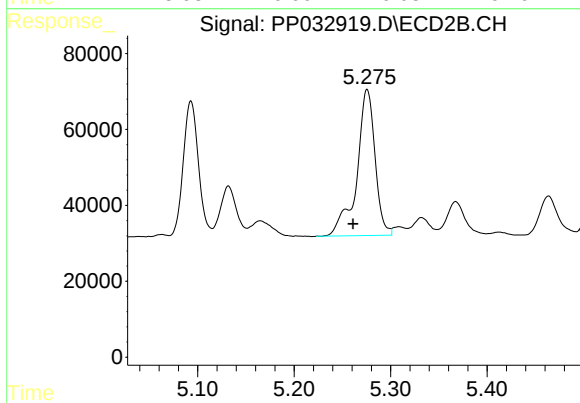
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 379181
Conc: 887.40 ng/ml



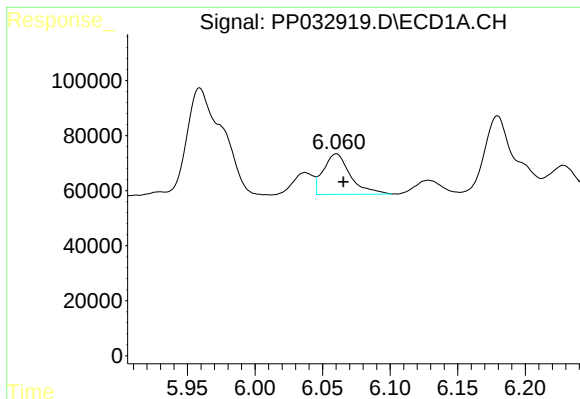
#16 AR-1242-1

R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 85373
Conc: 69.30 ng/ml



#16 AR-1242-1

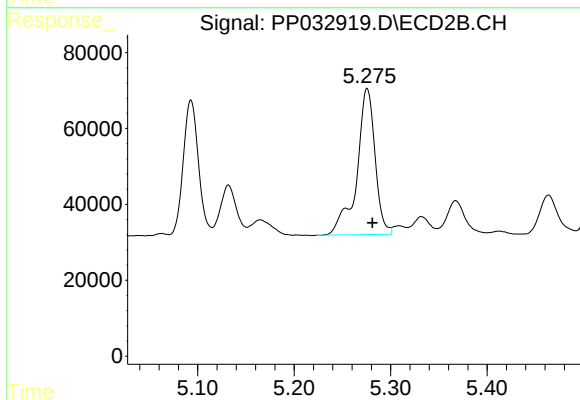
R.T.: 5.276 min
Delta R.T.: 0.015 min
Response: 505627
Conc: 501.95 ng/ml



#17 AR-1242-2

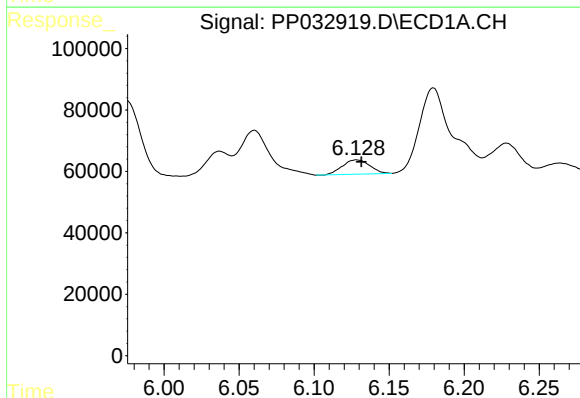
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 204958
Conc: 107.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



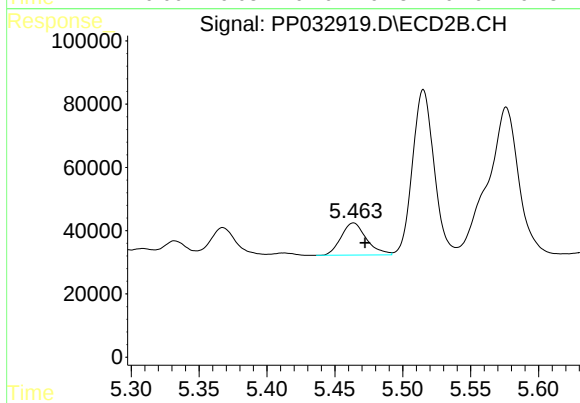
#17 AR-1242-2

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 505627
Conc: 335.75 ng/ml



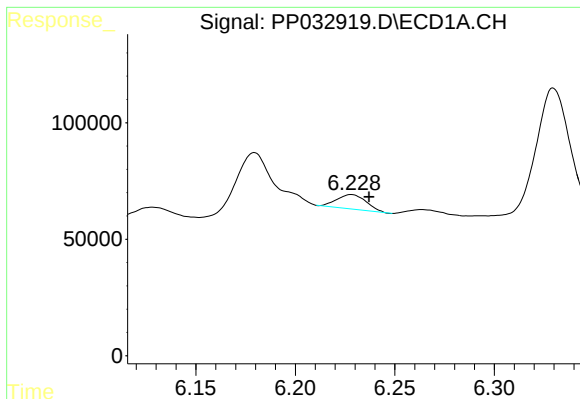
#18 AR-1242-3

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 59624
Conc: 51.99 ng/ml



#18 AR-1242-3

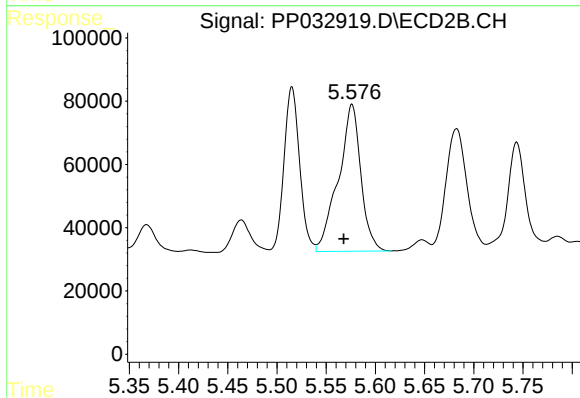
R.T.: 5.464 min
Delta R.T.: -0.009 min
Response: 132412
Conc: 160.51 ng/ml



#19 AR-1242-4

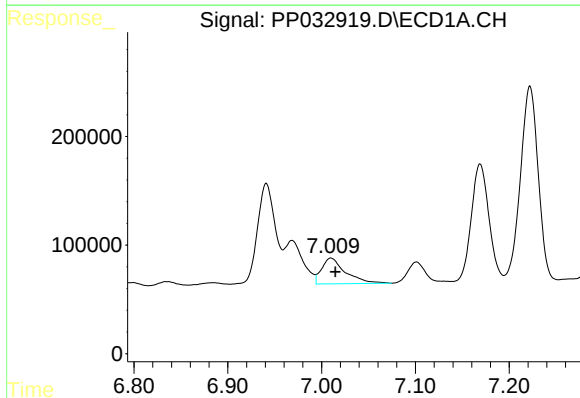
R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 64104
Conc: 66.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



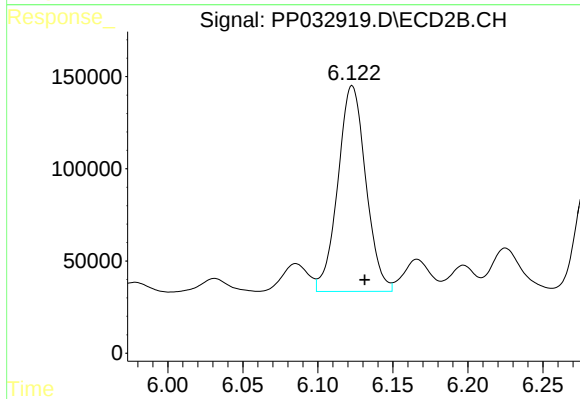
#19 AR-1242-4

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 738672
Conc: 948.78 ng/ml



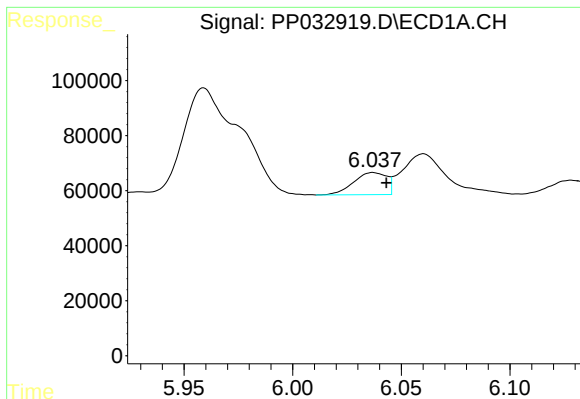
#20 AR-1242-5

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 418915
Conc: 438.09 ng/ml



#20 AR-1242-5

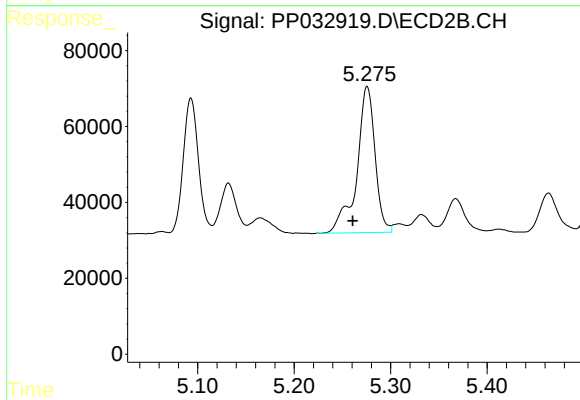
R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 1447927
Conc: 1510.94 ng/ml



#21 AR-1248-1

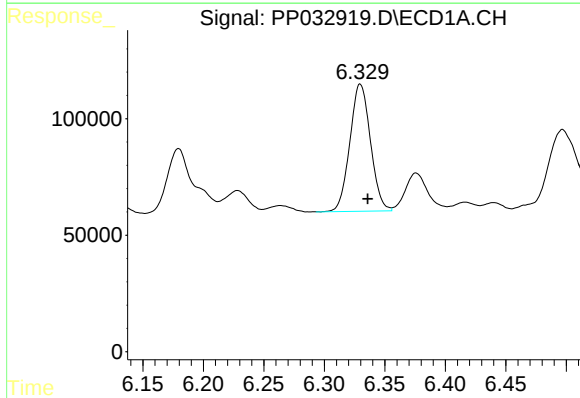
R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 85373
Conc: 92.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



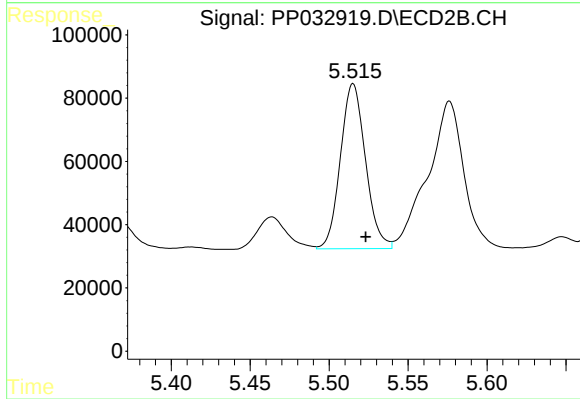
#21 AR-1248-1

R.T.: 5.276 min
Delta R.T.: 0.015 min
Response: 505627
Conc: 654.21 ng/ml



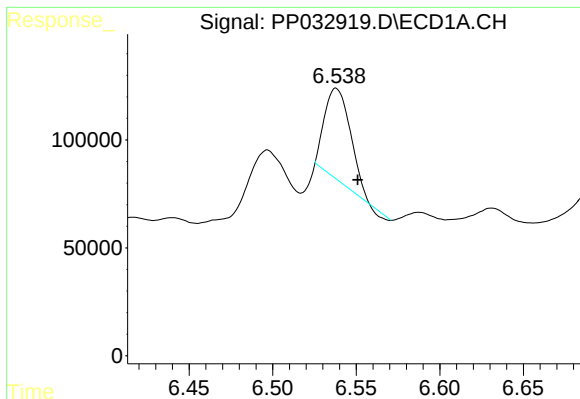
#22 AR-1248-2

R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 647398
Conc: 531.16 ng/ml



#22 AR-1248-2

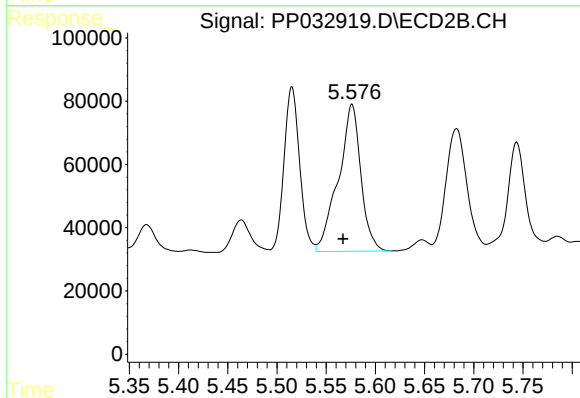
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 577106
Conc: 540.22 ng/ml



#23 AR-1248-3

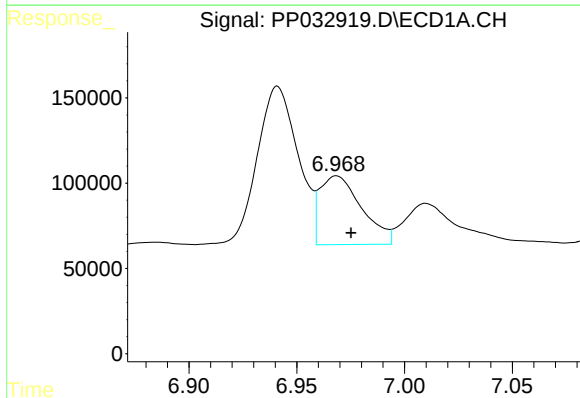
R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 448144
Conc: 299.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



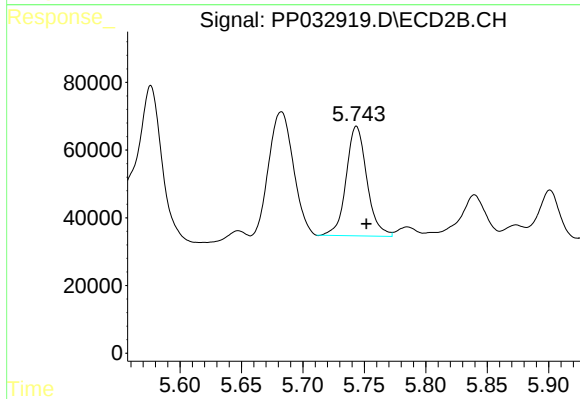
#23 AR-1248-3

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 738672
Conc: 646.50 ng/ml



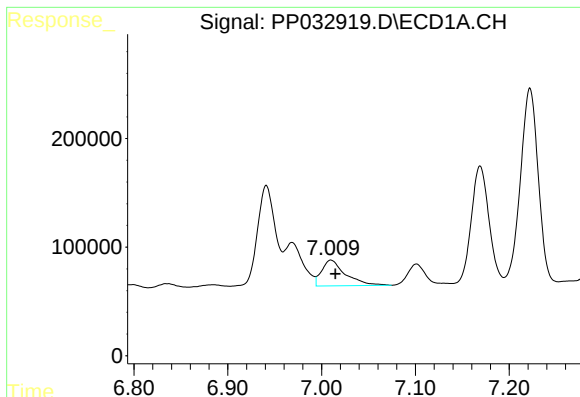
#24 AR-1248-4

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 546397
Conc: 336.87 ng/ml



#24 AR-1248-4

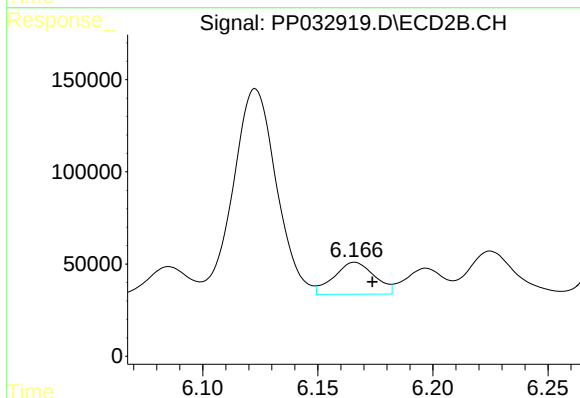
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 379181
Conc: 276.13 ng/ml



#25 AR-1248-5

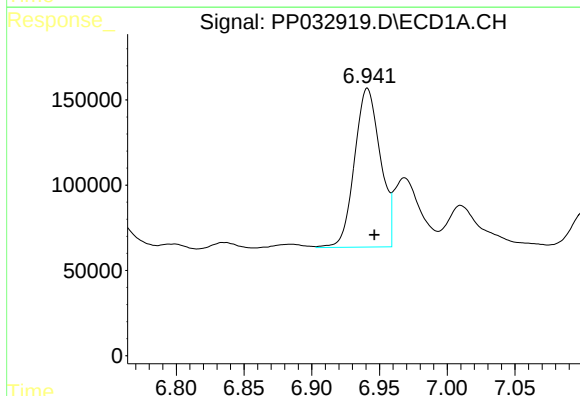
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 418915
Conc: 261.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



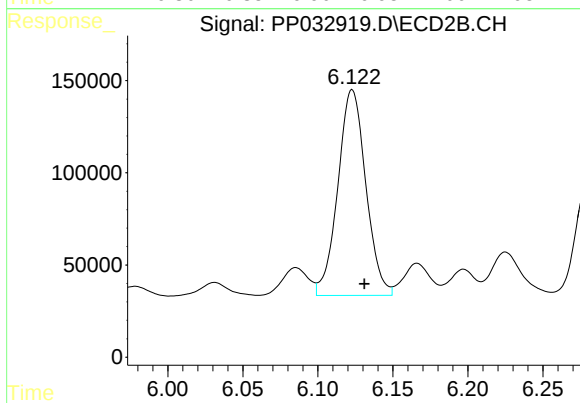
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 212112
Conc: 160.98 ng/ml



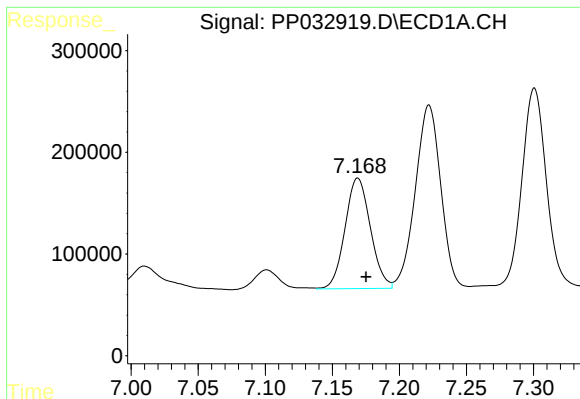
#26 AR-1254-1

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 1235740
Conc: 744.04 ng/ml



#26 AR-1254-1

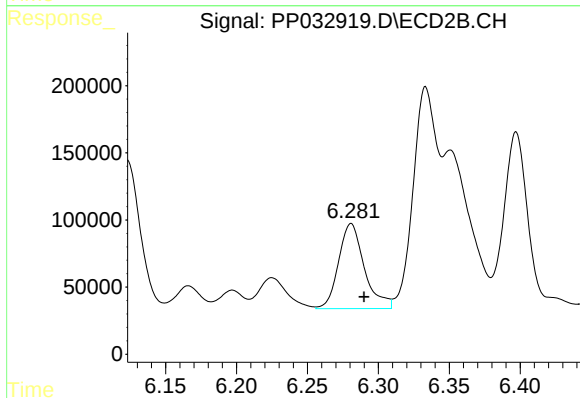
R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 1447927
Conc: 707.23 ng/ml



#27 AR-1254-2

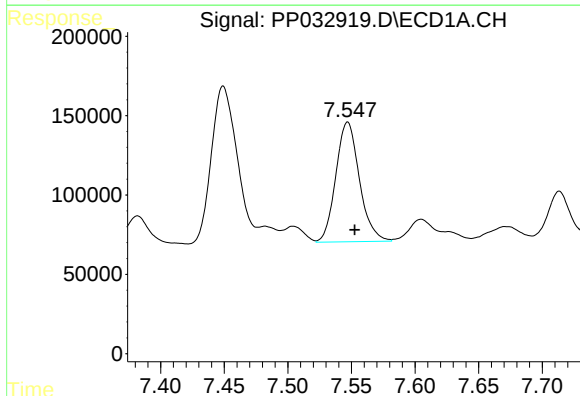
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 1429356
Conc: 568.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



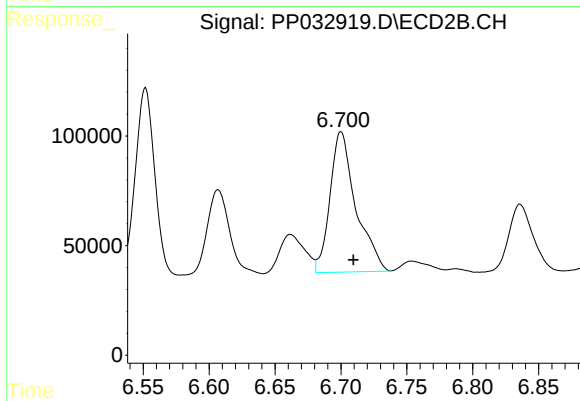
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 802397
Conc: 456.88 ng/ml



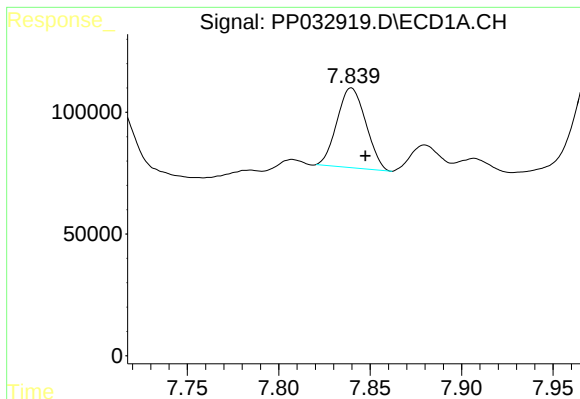
#28 AR-1254-3

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 973482
Conc: 361.31 ng/ml



#28 AR-1254-3

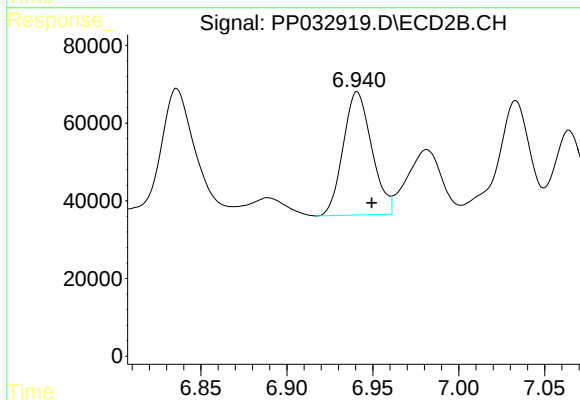
R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 876255
Conc: 305.11 ng/ml



#29 AR-1254-4

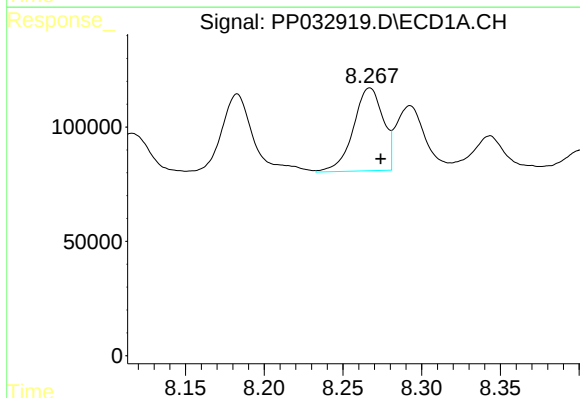
R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 359356
Conc: 182.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



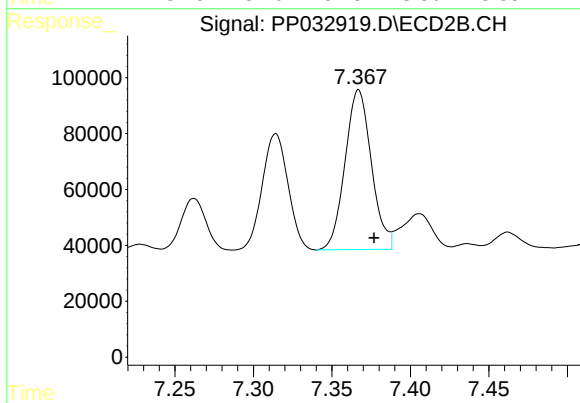
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 367033
Conc: 221.65 ng/ml



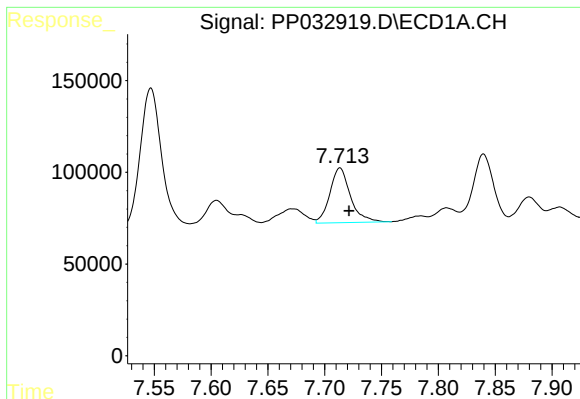
#30 AR-1254-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 475048
Conc: 227.79 ng/ml



#30 AR-1254-5

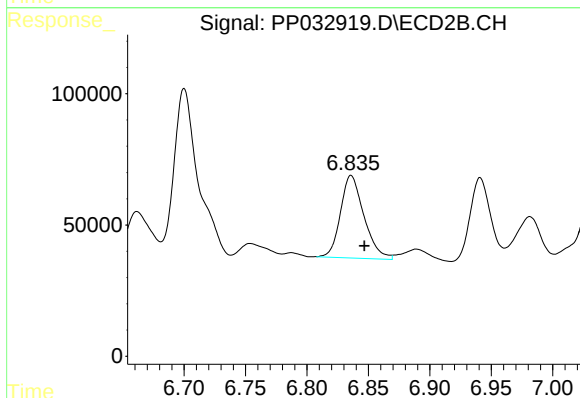
R.T.: 7.367 min
Delta R.T.: -0.010 min
Response: 668306
Conc: 276.29 ng/ml



#31 AR-1260-1

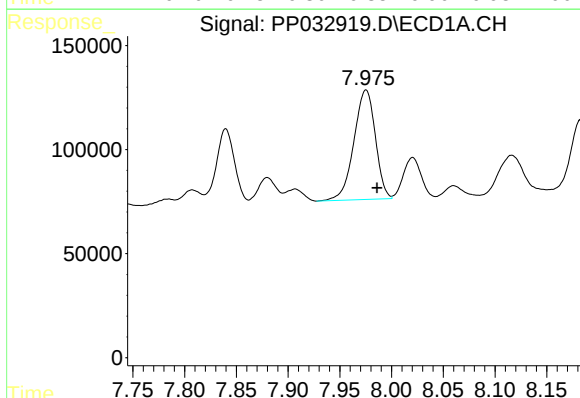
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 376956
Conc: 197.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



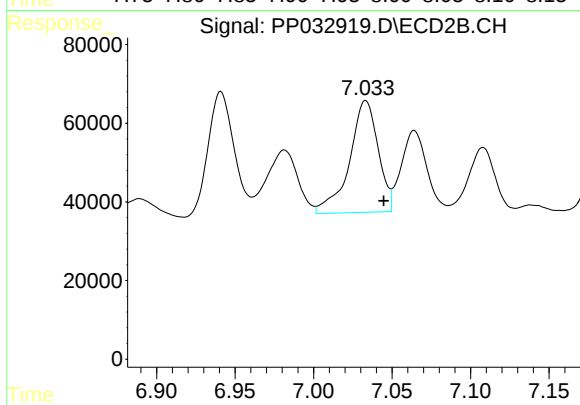
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.011 min
Response: 418221
Conc: 219.24 ng/ml



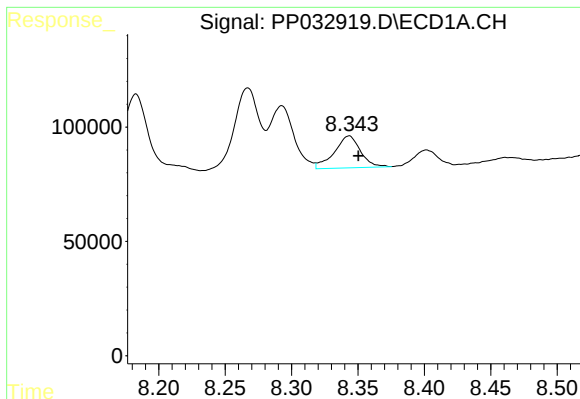
#32 AR-1260-2

R.T.: 7.975 min
Delta R.T.: -0.011 min
Response: 759908
Conc: 314.64 ng/ml



#32 AR-1260-2

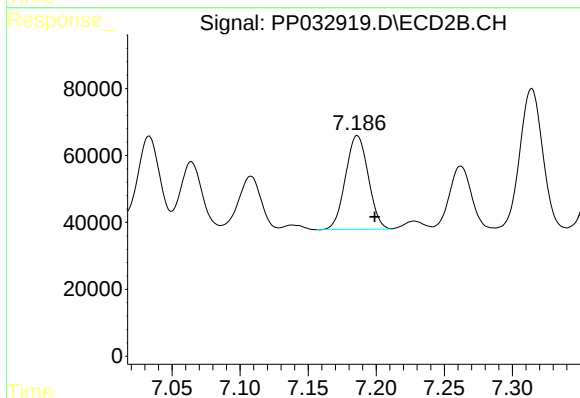
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 363056
Conc: 159.31 ng/ml



#33 AR-1260-3

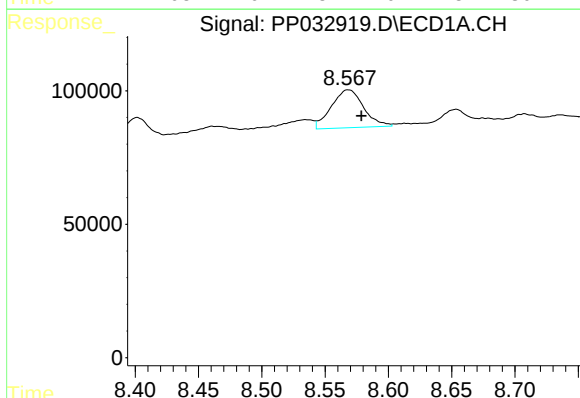
R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 192059
Conc: 95.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



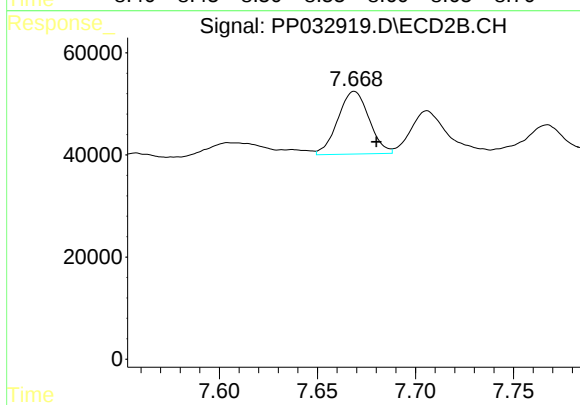
#33 AR-1260-3

R.T.: 7.186 min
Delta R.T.: -0.013 min
Response: 325873
Conc: 149.02 ng/ml



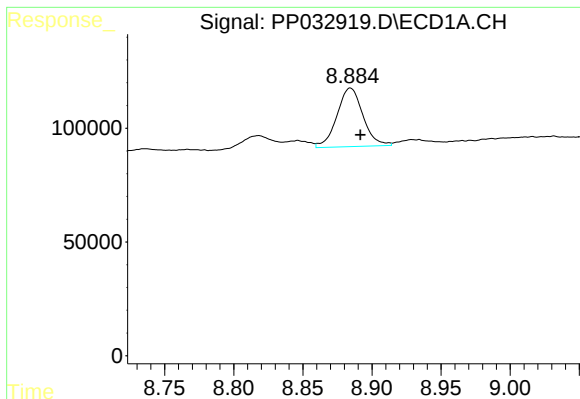
#34 AR-1260-4

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 252222
Conc: 122.41 ng/ml



#34 AR-1260-4

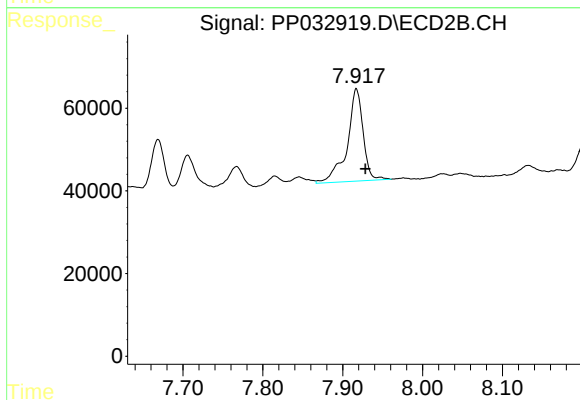
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 136179
Conc: 74.52 ng/ml



#35 AR-1260-5

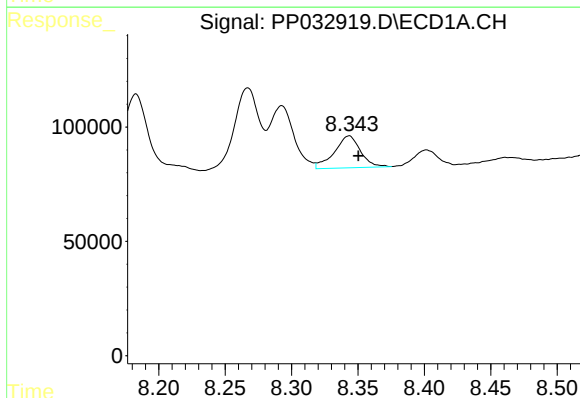
R.T.: 8.884 min
Delta R.T.: -0.007 min
Response: 337283
Conc: 74.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



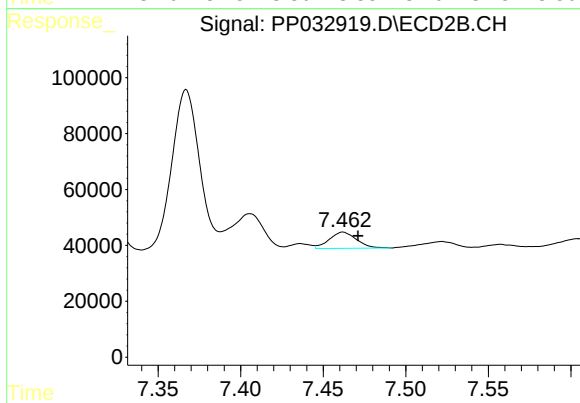
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.011 min
Response: 310121
Conc: 72.09 ng/ml



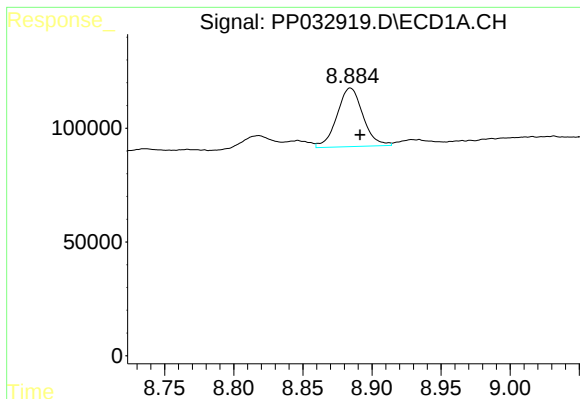
#36 AR-1262-1

R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 192059
Conc: 64.76 ng/ml



#36 AR-1262-1

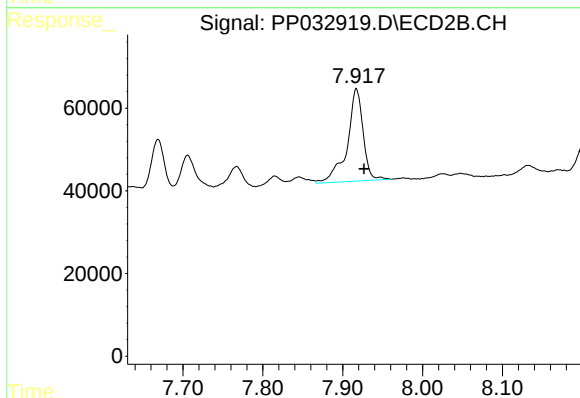
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 66557
Conc: 59.23 ng/ml



#37 AR-1262-2

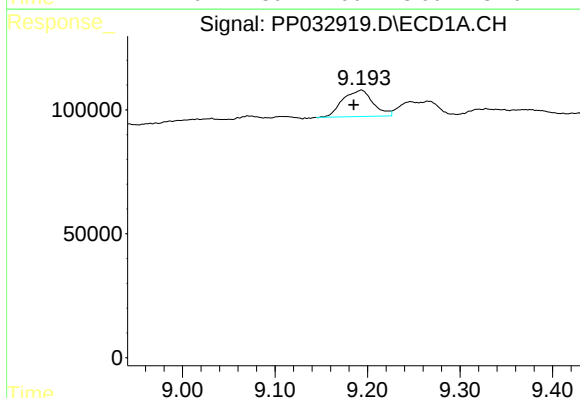
R.T.: 8.884 min
Delta R.T.: -0.007 min
Response: 337283
Conc: 66.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



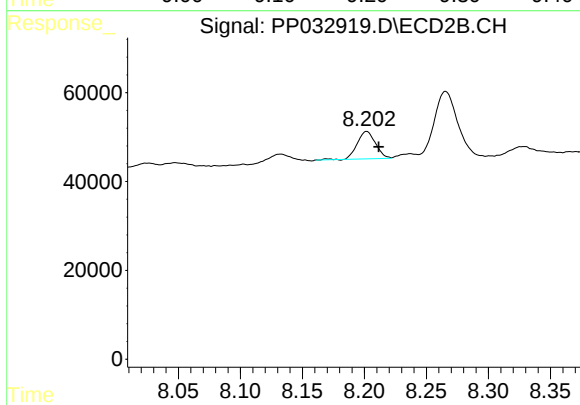
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.010 min
Response: 310121
Conc: 67.23 ng/ml



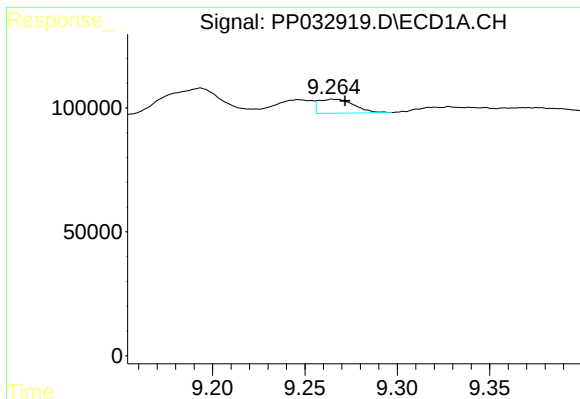
#38 AR-1262-3

R.T.: 9.193 min
Delta R.T.: 0.008 min
Response: 242562
Conc: 68.97 ng/ml



#38 AR-1262-3

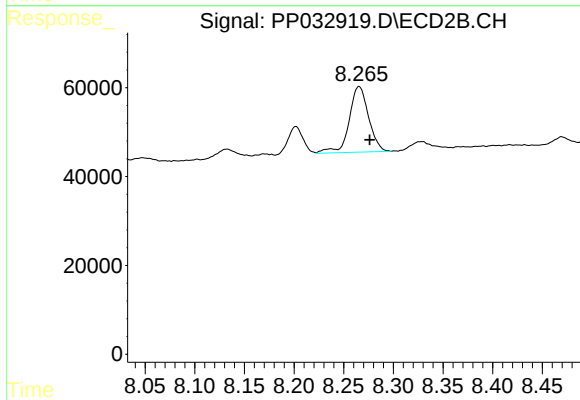
R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 64025
Conc: 33.44 ng/ml



#39 AR-1262-4

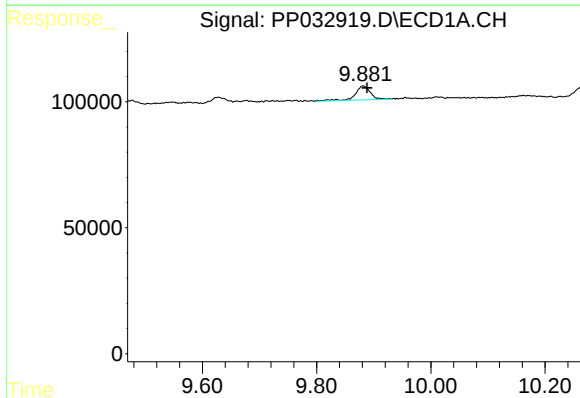
R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 74457
Conc: 26.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



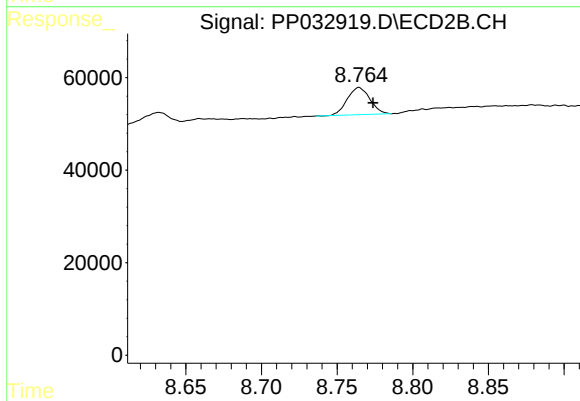
#39 AR-1262-4

R.T.: 8.266 min
Delta R.T.: -0.011 min
Response: 201419
Conc: 56.91 ng/ml



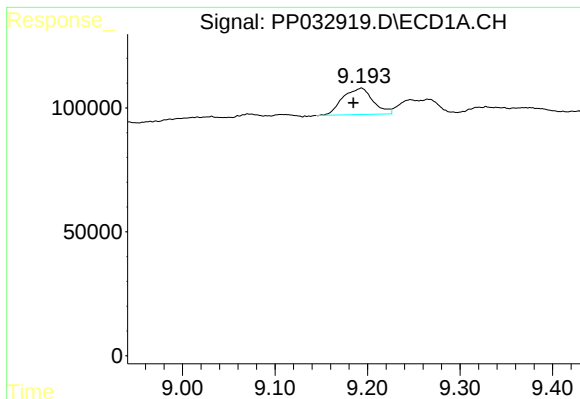
#40 AR-1262-5

R.T.: 9.881 min
Delta R.T.: -0.007 min
Response: 101197
Conc: 55.78 ng/ml



#40 AR-1262-5

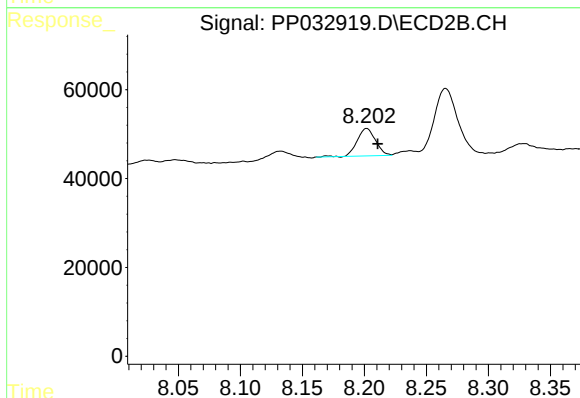
R.T.: 8.765 min
Delta R.T.: -0.009 min
Response: 60918
Conc: 38.51 ng/ml



#41 AR-1268-1

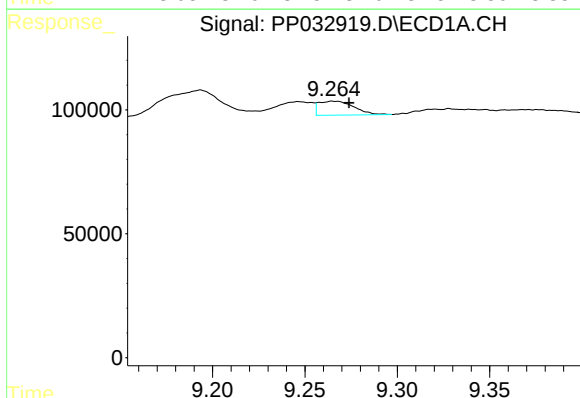
R.T.: 9.193 min
Delta R.T.: 0.009 min
Response: 242562
Conc: 36.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



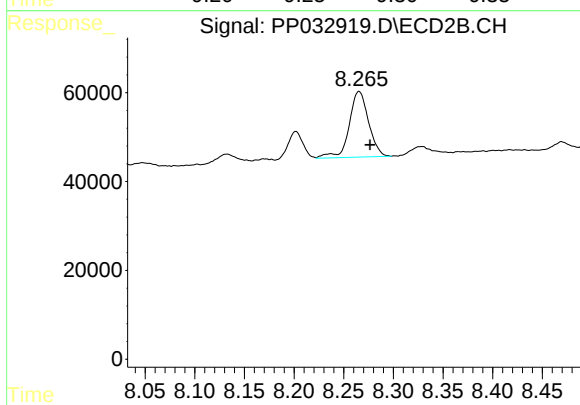
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 64025
Conc: 11.35 ng/ml



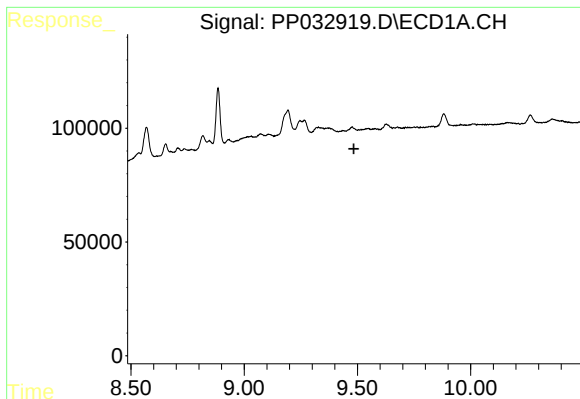
#42 AR-1268-2

R.T.: 9.265 min
Delta R.T.: -0.009 min
Response: 74457
Conc: 12.36 ng/ml



#42 AR-1268-2

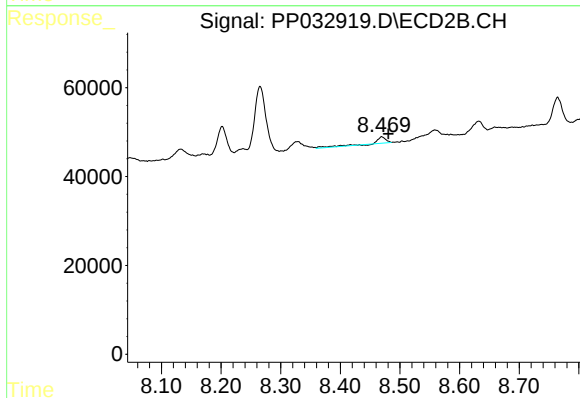
R.T.: 8.266 min
Delta R.T.: -0.011 min
Response: 201419
Conc: 37.15 ng/ml



#43 AR-1268-3

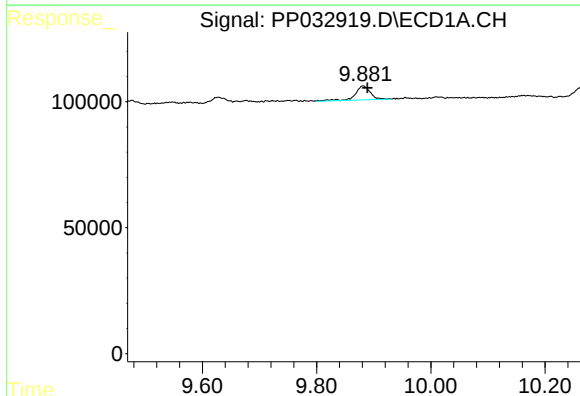
R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



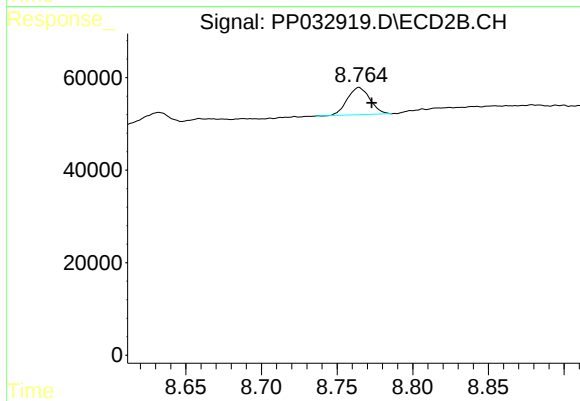
#43 AR-1268-3

R.T.: 8.470 min
Delta R.T.: -0.011 min
Response: 18490
Conc: 3.89 ng/ml



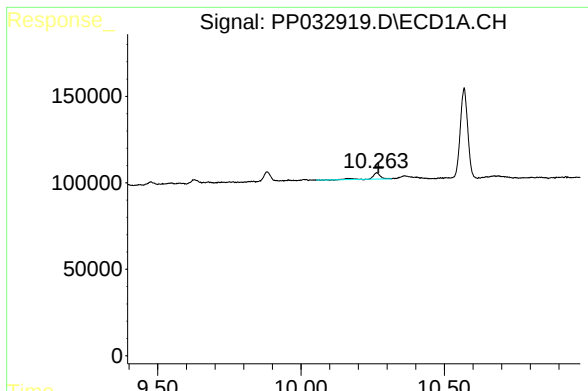
#44 AR-1268-4

R.T.: 9.881 min
Delta R.T.: -0.008 min
Response: 101197
Conc: 49.34 ng/ml



#44 AR-1268-4

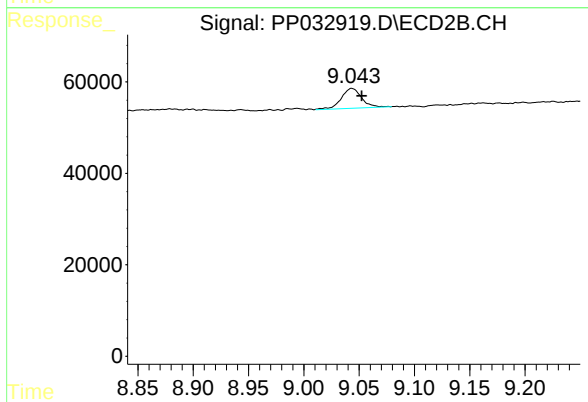
R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 60918
Conc: 33.68 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.006 min
Response: 68141
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.043 min
Delta R.T.: -0.009 min
Response: 55756
Conc: 3.85 ng/ml